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DRAFT
TECHNICAL MEMORANDUM NO. 4
SITE MODEL FOR HYDROGEOLOGIC/ CONTAMINATION DISTRIBUTION FOR TRENCH T-3; IHSS 110; OU-2
OU-2 SUBSURFACE IM/IRA SOIL VAPOR EXTRACTION PILOT TEST SITE NO. 1

VOLUME 2
APPENDIXES

Rocky Flats Environmental Technology Site

(Operable Unit No. 2)

U.S. DEPARTMENT OF ENERGY

Rocky Flats Environmental Technology Site
Golden, Colorado

March 1995

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GEOLOGIC DATA

APPENDIX A 1
BOREHOLE LOGS

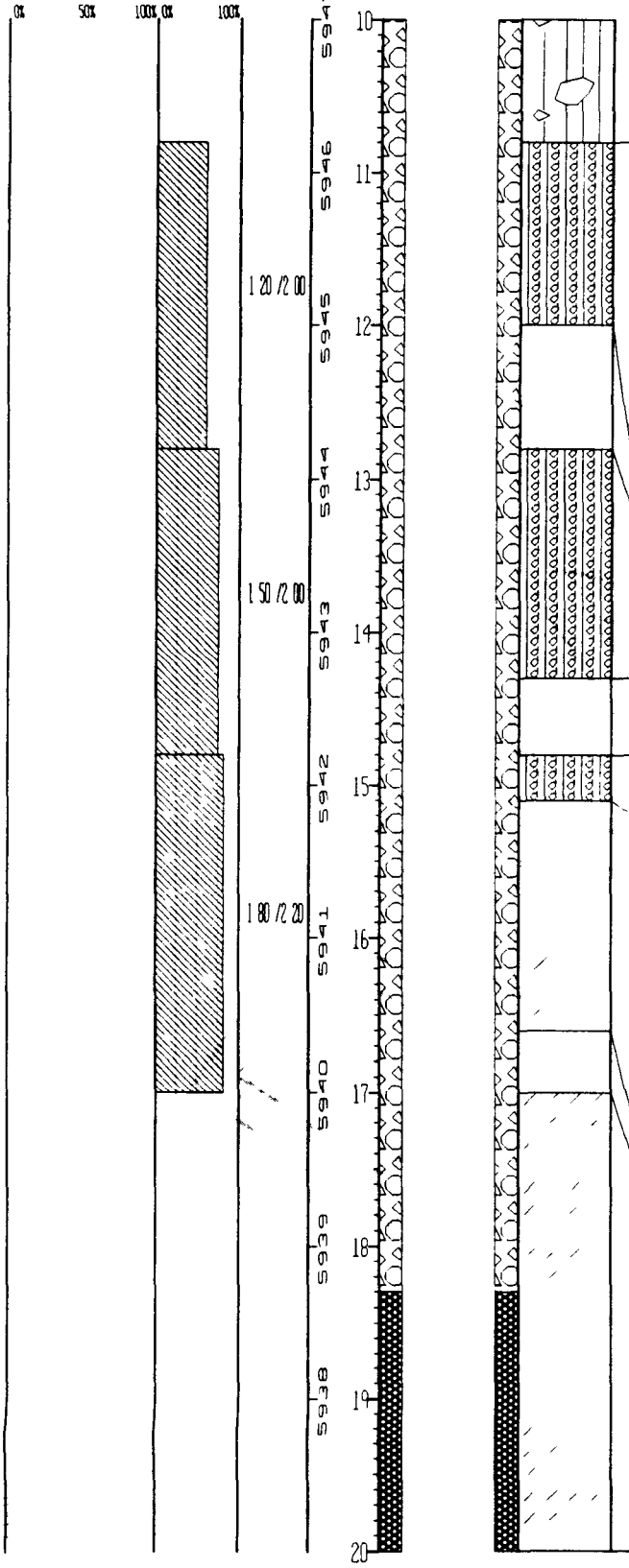
STATE PLANE COORDINATE		TOTAL DEPTH (FT) 74 50	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	002 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749789	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	12 00	GEOLOGIST	D K NICHOLSON	24393
EAST	2086907	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	
REMARKS	SANDSTONE INJECTION WELL						

CHEMICAL SAMPLE DEPTH / GRADATIONAL SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE	PERCENT RECOVERY	RECOVERY/ INTERVAL	DATUM (FT)	DEPTH (FT)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
		0% 50% 100%	0% 100%	0 00 /10 80	5957 5956 5955 5954 5953 5952 5951 5950 5949 5948	0 1 2 3 4 5 6 7 8 9 10			GM	0 0-10 8 ft Silty Gravel with some sand and trace clay, dark grayish brown (10YR4/2) at 0 0-4 0 brown (7 5YR4/3) at 4 0'-10 8 Note since samples from 0 0-10 8 are drill cuttings, not core, true lithologies and depths may not be accurate due to mixture of materials by augers and lag times Gravel maximum size 0 14', average size 0 02' sub-angular to sub-rounded, quartzite, some quartz sand coarse- to fine-grained, angular to sub-rounded, quartz, quartzite trace mica and mafics, well graded, low plasticity, CaCO3 in matrix and coating gravel surfaces throughout, caliche nodules in matrix at 0 0-4 0', large caliche nodule or bed fragment in 0 0-2 0' jar, some roots and plant roots at 0 0-4 0', dry 51% gravel, 20% sand, 25% silt, 4% clay

STATE PLANE COORDINATE	TOTAL DEPTH (FT) 74 50	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH 749789	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	12 00	GEOLOGIST	D K NICHOLSON	24393
EAST 2086907	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	

REMARKS SANDSTONE INJECTION WELL

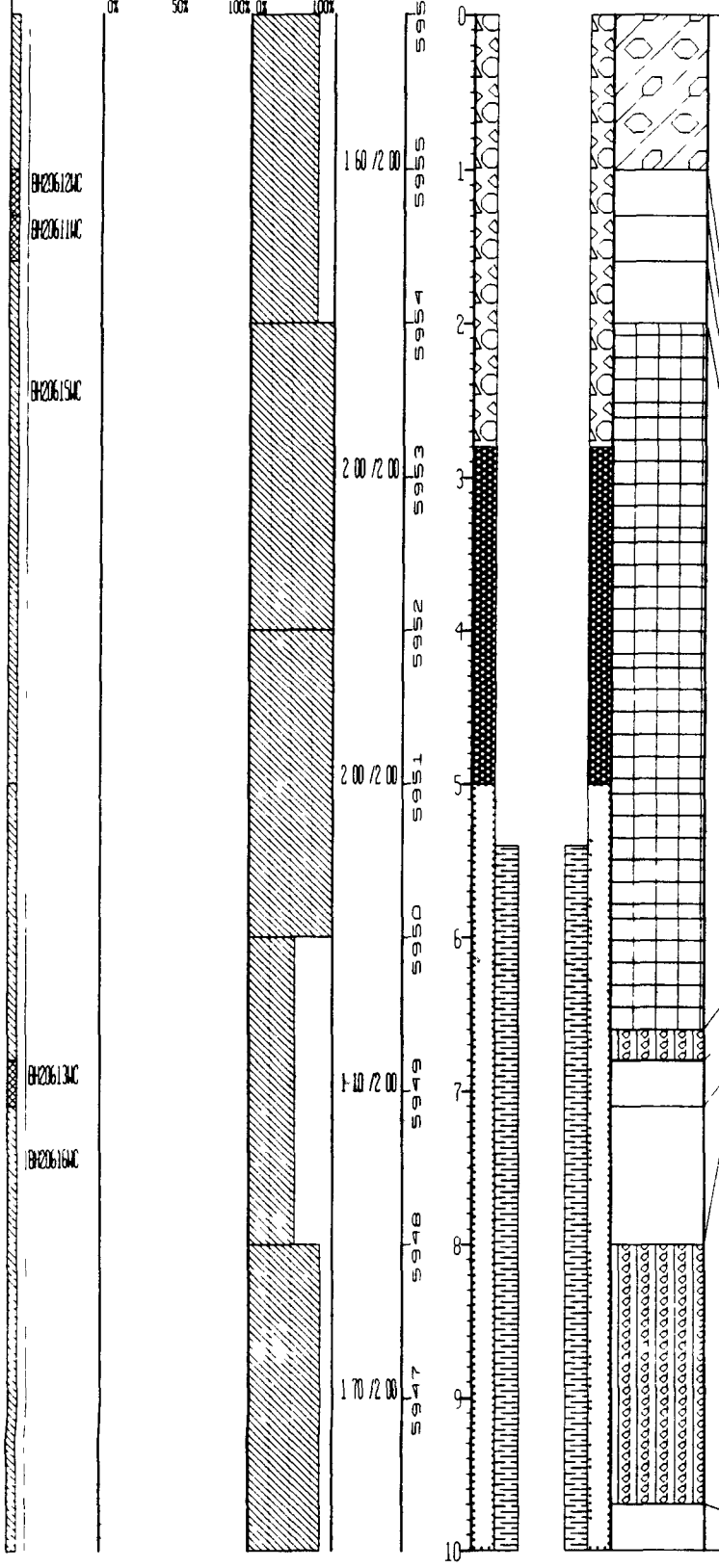
CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE (0% 50% 100%)
PERCENT RECOVERY (0% 100%)
RECOVERY/INTERVAL
DATUM (FT)
DEPTH (FT)
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY



UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
SM	10 8-12 0 ft Gravelly Sand with some silt and trace clay, strong brown (7 5YR5/6), gravel maximum size 0 175', average size 0 02 angular (broken) to sub-rounded, quartzite, some quartz and granites, trace gneiss, sand coarse to fine-grained angular to sub-rounded, quartz, quartzite some kaolinized feldspars, trace mica, more gravel (approximately 40% at 11 6-12 0 and 13 5-14 3'), well graded, low plasticity, more clay in matrix at 13 2-13 6', some reworked bedrock at 14 8-15 1', dry at 10 8-12 0', slightly moist at 12 8-15 1' 27% gravel, 47% sand, 21% silt, 5% clay
NO RECOVERY	12 0-12 8 ft No recovery for this interval
SM	12 8 14 3 ft Gravelly Sand with some silt and trace clay as described above
NO RECOVERY	14 3 14 8 ft No recovery for this interval
SM	14 8-15 1 ft Gravelly sand with some silt and trace clay as described above. Top of bedrock at 15 1 ft
SILTY SANDSTONE	15 1 16 6 ft Silty Sandstone with trace clay light gray (2 5Y7/2) some iron staining yellow (2 5Y7/8) throughout sand medium to fine-grained, some very fine-grained, sub-angular to sub-rounded, some rounded, quartz, trace quartzite and mafics, trace iron stained grains, abundant frosted grains moderately sorted, 10-12% porosity, trace argillaceous cement, moderately to slightly friable, indistinct bedding, caliche nodule at 16 1', slightly moist 64% sand, 35% silt, 1% clay
NO RECOVERY	16 6-17 0 ft No recovery for this interval
SANDY SILTSTONE	17 0-33 0 ft Sandy Siltstone with some clay, light olive brown (2 5Y5/6) Note since samples from 17 0-33 0' are drill cuttings, not cores true lithologies and depths may not be accurate due to mixture of materials by augers and lag times Sand very fine grained, some fine grained sub angular some sub rounded, quartz trace mafics, some iron stained grains moderately sorted, slightly moist 33% sand 56% silt 11% clay

STATE PLANE COORDINATE	TOTAL DEPTH (FT) 18 30	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH 749808	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	4 00	GEOLOGIST	D K NICHOLSON	24093
EAST 2086899	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	10 00	DATE DRILLED	08/13/93	
REMARKS ALLUVIAL EXTRACTION WELL						

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE (0% 50% 100%)
PERCENT RECOVERY (0% 100%)
RECOVERY/INTERVAL
DATUM (FT)
DEPTH (FT)
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY



UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
GC	0 0-1 0 ft Clayey Gravel with some sand and trace silt very dark gray (5YR3/1), gravel maximum size 0 18', average size 0 05' sub-angular to sub-rounded, quartz and quartzite, sand coarse- to fine-grained, sub-angular to sub-rounded quartz and quartzite, some feldspars (kaolinized) trace granite rock fragments and mica well graded, low to medium plasticity, patches of visible caliche in matrix throughout interval, some plant debris, dry 59% gravel 9% sand 3% silt 29% clay
NO RECOVERY	1 0 1 3 ft VOA sample obtained from this interval
NO RECOVERY	1 3-1 6 ft VOA sample obtained from this interval
NO RECOVERY	1 6-2 0 ft No recovery for this interval
CALICHE	2 0-6 6 ft Gravelly Caliche with some sand and trace silt, very pale brown (10YR7/3) at 2 0-3 5', very pale brown (10YR8/3 and 10YR8/4), gravel maximum size 0 25' (broken) average size 10 02') angular (broken) to sub-rounded, quartzites some granites, sand coarse- to fine-grained, sub-angular to sub-rounded, quartz quartzite, some gneiss rock fragments low plasticity, dry 22% gravel 20% sand 6% silt, 52% CaCO3
SM	6 6-6 8 ft Gravelly Sand as described below
NO RECOVERY	6 8 7 1 ft VOA sample obtained from this interval
NO RECOVERY	7 1-8 0 ft No recovery for this interval
SM	8 0 9 7 ft Gravelly Sand with some silt and trace clay strong brown (7 5YR5/6), gravel maximum size 0 25' (broken) average size 0 02', angular (broken) to sub-rounded quartzites some granites, trace red silty sandstone clasts, sand coarse- to fine-grained angular to sub rounded quartzites and quartz trace mafics and mica well graded low plasticity, trace CaCO3 throughout interval quartzite cobble or boulder at 10 2 10 9', rig geologist states that a boulder was drilled out from 10 9-11 9' dry 6 6 11 4' slightly moist 11 4-13 4' trace of SM at start of next interval (13 4-15 5') 26% gravel 47% sand 23% silt 4% clay
NO RECOVERY	9 7-10 0 ft No recovery for this interval

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 18 30	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	002 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749808	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	4 00	GEOLOGIST	D K NICHOLSON	24093
EAST	2086899	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	10 00	DATE DRILLED	08/13/93	

REMARKS ALLUVIAL EXTRACTION WELL

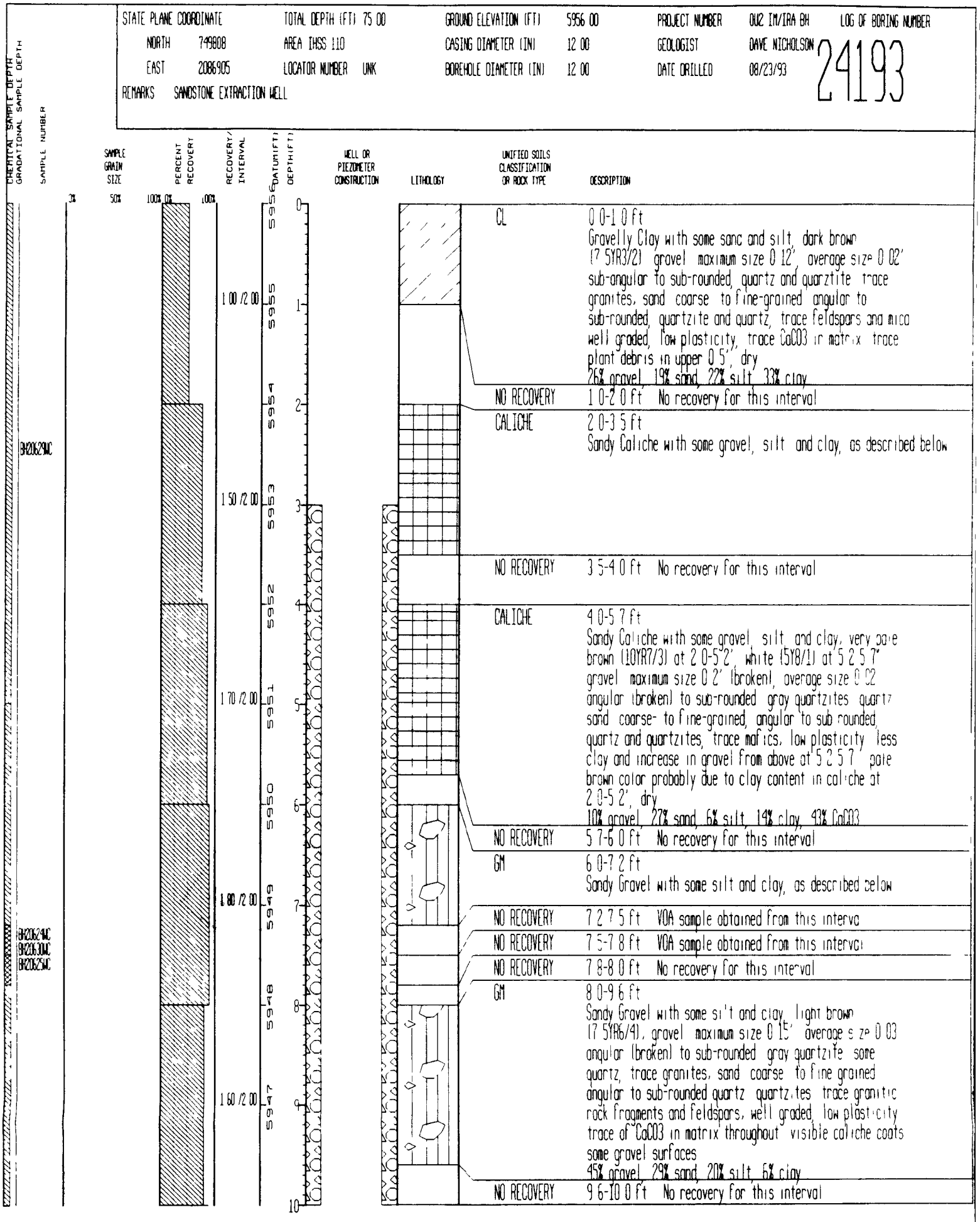
CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE (0% 50% 100%)
PERCENT RECOVERY (0% 100%)
RECOVERY/INTERVAL
DATUM (FT)
DEPTH (FT)
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY

SAMPLE NUMBER	RECOVERY/INTERVAL	DEPTH (FT)	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
	0 90 /1 90	10	SM	10 0-10 9 ft Gravelly Sand as described above
		11	NO RECOVERY	10 9-11 4 ft No recovery for this interval
BH20617WC	1 90 /2 00	12	SM	11 4-11 8 ft Gravelly Sand as described above
		13	NO RECOVERY	12 8-13 4 ft No recovery for this interva Top of bedrock at 13 4 ft
BH20614WC	2 10 /2 10	14, 15	SANDY SILTSTONE	13 4-15 2 ft Sandy Siltstone with some clay, light olive gray (2 5Y6/2) iron stained yellow (2 5Y7/6) in patches throughout sand fine to very fine-grained, trace medium-grained, sub-angular to sub-rounded, quartz, trace mafics, trace iron stained grains, moderately sorted, 1%-3% porosity, argillaceous cement, moderately to slightly friable, interbedded lithologies sandy claystone at 13 4-13 6', silty sandstone beds or lens (?) at 16 8' and 17 0 17 1' trace horizontal bedding evident by interbeds silty sandstone filled burrows at 14 0', 14 3', 14 4, and 14 7', trace carbonaceous matter throughout interval, CaCO3 in matrix at 16 2-16 8', caliche nodules at 13 7', 14 4' and 17 3' no apparent fractures 48% silt 16% clay
	0 00 /0 70	16	NO RECOVERY	15 2-15 5 ft VOA sample obtained from this interval
			NO RECOVERY	15 5 16 2 ft No recovery for this interva
	1 70 /1 70	17	SANDY SILTSTONE	16 2 17 9 ft Sandy Siltstone as described above
	0 00 /0 90	18	NO RECOVERY	17 9 18 3 ft No recovery for this interval
		19		Total Depth Drilled 18 30 Total Depth Casing 18 10 Bottom of Filter Pack 16 20
		20		

DATUM (FT): 5946, 5945, 5944, 5943, 5942, 5941, 5940, 5939, 5938, 5937

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 75 00	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749808	AREA IHSS 110	CASING DIAMETER (IN)	12 00	GEOLOGIST	DAVE NICHOLSON	24193
EAST	2086905	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	

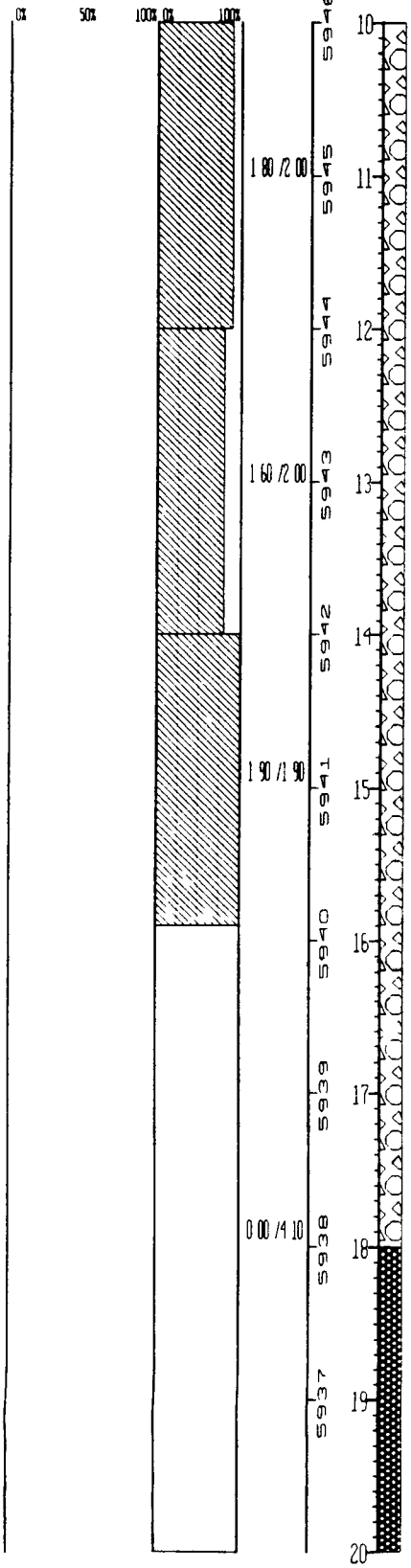
REMARKS SANDSTONE EXTRACTION WELL

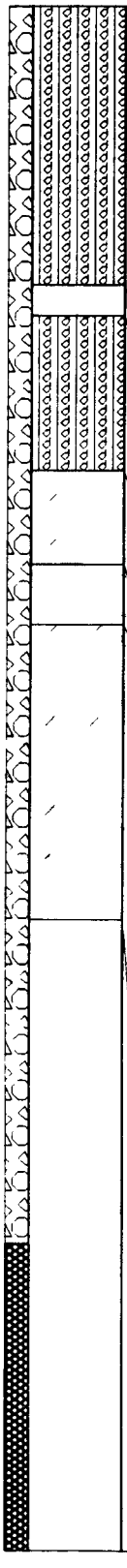


STATE PLANE COORDINATE		TOTAL DEPTH (FT) 75 00	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749808	AREA IHSS 110	CASING DIAMETER (IN)	12 00	GEOLOGIST	DAVE NICHOLSON	24193
EAST	2086905	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	

REMARKS SANDSTONE EXTRACTION WELL

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE
PERCENT RECOVERY
RECOVERY/INTERVAL
DATUM (FT)
DEPTH (FT)
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY
UNIFIED SOILS CLASSIFICATION OR ROCK TYPE
DESCRIPTION

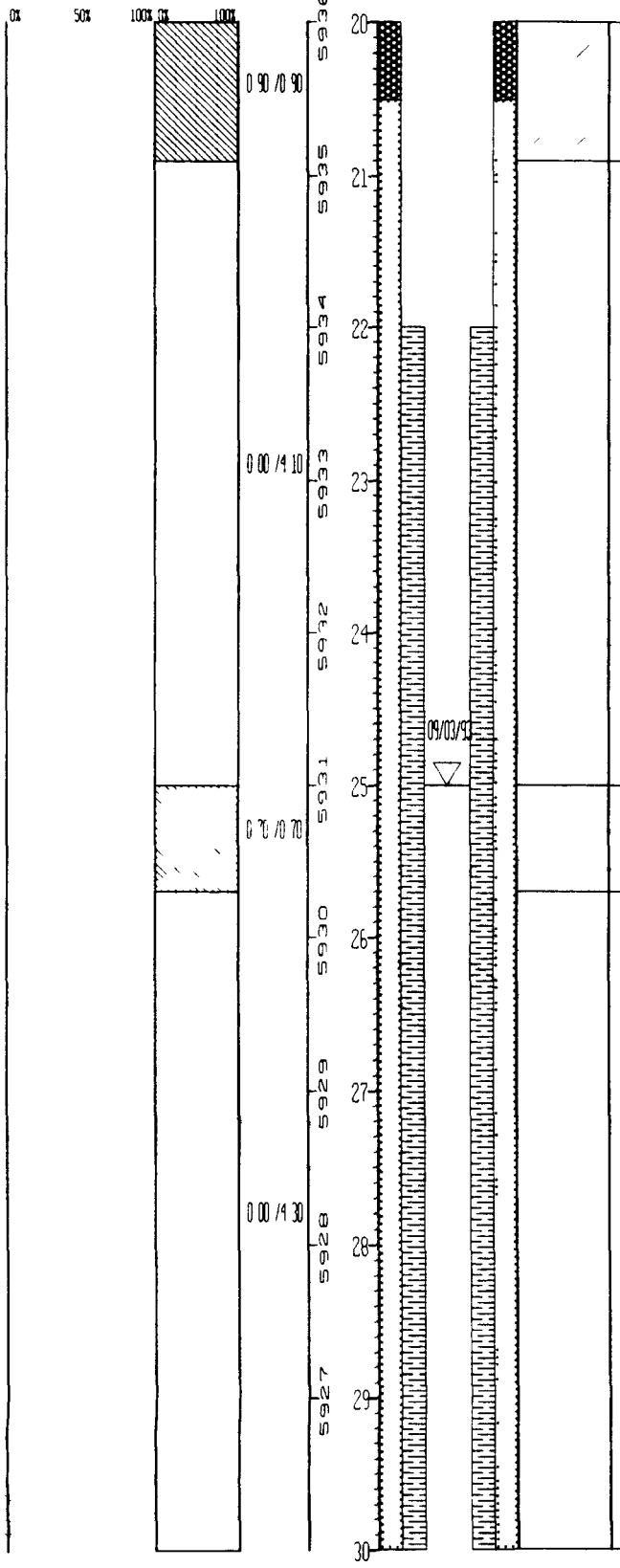




UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
SM	10 0-11 8 ft Silty/Clayey Sand with some gravel, yellowish brown (10YR5/8), brownish yellow (10YR6/8), and pale olive (5Y6/3), gravel maximum size 0 2' (broken), average size 0 02', angular (broken) to sub-rounded, gray quartzite, some quartz, trace weathered granites, sand coarse- to fine-grained, sub-angular to sub-rounded, gray quartzite, quartz trace granitic rock fragments and mica well graded low to medium plasticity visible caliche coats some gravel surfaces and occurs in matrix in places 15% gravel, 42% sand, 22% silt, 22% clay
NO RECOVERY	11 8-12 0 ft No recovery for this interval
SM	12 0-13 0 ft Silty/Clayey Sand with some gravel, as described above Less gravel clay matrix in sand at base of unit appears to be reworked bedrock material, dry Top of bedrock at 13 0 ft
SILTY SANDSTONE	13 0-13 6 ft Silty Sandstone with some clay, as described below Light gray (5Y7/1), iron stained yellow (10YR7/8) in areas
NO RECOVERY	13 6-14 0 ft No recovery for this interval
SILTY SANDSTONE	14 0-15 2 ft Silty Sandstone with some clay, 14 0-15 2' mottled light gray (5Y7/1) and brownish yellow (10YR6/8) (latter color due to iron staining), 15 2 15 9' light yellowish brown (2 5Y6/4) iron stained yellow (10YR7/8) in areas sand medium to fine grained sub-rounded to rounded quartz trace quartzite and mafics, trace iron stained grains, abundant frosted grains, moderately sorted, 7%-10% porosity argillaceous cement, friability slightly at 13 0 13 6 moderately at 14 0-15 2' slightly at 15 2 15 9' indistinct bedding interbedded lithologies clayey sandstone at 13 0 13 3', sandy claystone at 14 0 14 2 caliche nodules at 13 4' 14 4', and 15 6 tectonic fracture or soft sediment slip plane at 13 4' (45) healed iron stained along its length, gravel pushed to 0 2' into top of unit by core barrel dry 63% sand, 31% silt, 6% clay
NO RECOVERY	15 9-20 0 ft No recovery for this interval

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 75 00	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749808	AREA IHSS 110	CASING DIAMETER (IN)	12 00	GEOLOGIST	DAVE NICHOLSON	24193
EAST	2086905	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	
REMARKS	SANDSTONE EXTRACTION WELL						

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER



UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
SILTY SANDSTONE	20 0-20 9 ft Silty Sandstone with some clay, as described above Light yellowish brown (2 5Y6/4), iron stained yellow (10YR7/8) in areas, moderately friable, moist
NO RECOVERY	20 9-25 0 ft No recovery for this interval
SANDSTONE	25 0 25 7 ft Sandstone with some silt as desribed below Pale yellow (2 5Y7/4) saturated
NO RECOVERY	25 7-30 0 ft No recovery for this interval

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 75 00	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749808	AREA IHSS 110	CASING DIAMETER (IN)	12 00	GEOLOGIST	DAVE NICHOLSON	24193
EAST	2086905	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	

REMARKS SANDSTONE EXTRACTION WELL

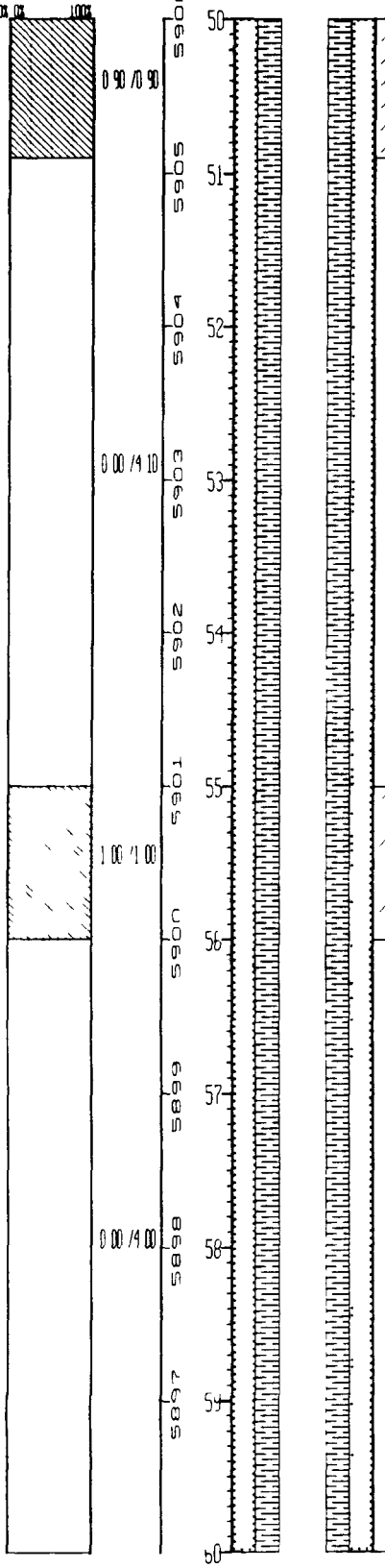
CHEMICAL SAMPLE DEPTH / GRADATIONAL SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE (0% – 50% – 100%)	PERCENT RECOVERY (0% – 100%)	RECOVERY/INTERVAL	DATUM (FT)	DEPTH (FT)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
				1 30 /1 30	5926	30			SANDSTONE	30 0-31 3 ft Sandstone with some silt, poly yellow (2 5Y7/4) at 30 0-30 6', brownish yellow (10YR6/8) at 30 6-31 3', heavier iron staining than above, sand medium-grained with some fine-grained, trace coarse-grained, rounded, some sub-rounded, quartz, trace quarzite and mafics, abundant iron stained grains, abundant frosted grains, well sorted, 25% porosity, no cement, highly friable, sand flows into boreholes where saturated, massive bedded saturated 88% sand, 12% silt
					5925	31				
					5924	32			NO RECOVERY	31 3-35 0 ft No recovery for this interval
				0 00 /3 70	5923	33				
					5922	34				
					5921	35			SANDSTONE	35 0 35 6 ft Sandstone with some s lt, as described above Yellow (2 5Y7/6), saturated silty sandstone interbed at 35 1-35 4' argillaceous cement, moderately friable inclined bedding (25), evident by clay partings at 35 2
	BH20626WC			0 90 /0 90	5920	36			NO RECOVERY	35 6-35 9 ft VOA sample obtained from this interval
									NO RECOVERY	35 9-40 0 ft No recovery for this interval
					5919	37				
				0 00 /4 10	5918	38				
					5917	39				
						40				

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 75 00	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749808	AREA IHSS 110	CASING DIAMETER (IN)	12 00	GEOLOGIST	DAVE NICHOLSON	24193
EAST	2086905	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	

REMARKS SANDSTONE EXTRACTION WELL

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER

SAMPLE GRAIN SIZE (0% 50% 100%) | PERCENT RECOVERY (0% 100%) | RECOVERY/INTERVAL | DATUM (FT) | DEPTH (FT) | WELL OR PIEZOMETER CONSTRUCTION | LITHOLOGY | UNIFIED SOILS CLASSIFICATION OR ROCK TYPE | DESCRIPTION



UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
SANDY SILTSTONE	50 0-50 9 ft Sandy Siltstone with some clay, as described below Brownish yellow (10YR6/8) at 50 0-50 4' due to heavy iron staining, dark gray (2 5Y4/1) at 50 4-50 9, some iron staining as above, some limonite nodules., slightly friable visible laminations (45) at 50 0-50 3 , saturated
NO RECOVERY	50 9-55 0 ft No recovery for this interval
SANDY SILTSTONE	55 0 56 0 ft Sandy Siltstone with some clay, as described below Dark gray (2 5Y4/1) no visible laminations slightly friable some bioturbation at 55 8 saturatec
NO RECOVERY	56 0-60 0 ft No recovery for this interval

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 75 00	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749808	AREA IHSS 110	CASING DIAMETER (IN)	12 00	GEOLOGIST	DAVE NICHOLSON	24193
EAST	2086905	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	

REMARKS SANDSTONE EXTRACTION WELL

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER

SAMPLE GRAIN SIZE: 0% 50% 100%

PERCENT RECOVERY: 0% 100%

RECOVERY/INTERVAL: 0 90 /0 90; 0 00 /4 10; 1 00 /1 00; 0 00 /4 00

DATUM (FT): 5916, 5915, 5914, 5913, 5912, 5911, 5910, 5909, 5908, 5907

DEPTH (FT): 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50

WELL OR PIEZOMETER CONSTRUCTION

LITHOLOGY

UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
SANDSTONE	40 0 40 4 ft Sandstone with some silt, as described above Yellow (2 5Y7/6), saturated contact with underlying claystone at 20 degree angle
SANDY CLAYSTONE	40 4-40 9 ft Sandy Claystone, mottled pale yellow (5Y7/3) and gray (5Y5/1), some iron staining yellow (2 5Y7/8), low to medium plasticity, saturated, fracture at 40 7' (35) healed iron oxide staining along trace 21% sand, 15% silt, 64% clay
NO RECOVERY	40 9 45 0 ft No recovery for this interval
SILTY SANDSTONE	45 0-46 0 ft Silty Sandstone with some clay, as described above (13 0 .5 [illegible] Gray (2 5Y6/1), slightly friable, inclined bedding (35) saturated, sluff from uphole at 45 0-45 3
NO RECOVERY	46 0-50 0 ft No recovery for this interval

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 75 00	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749808	AREA IHSS 110	CASING DIAMETER (IN)	12 00	GEOLOGIST	DAVE NICHOLSON	24193
EAST	2086905	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	

REMARKS SANDSTONE EXTRACTION WELL

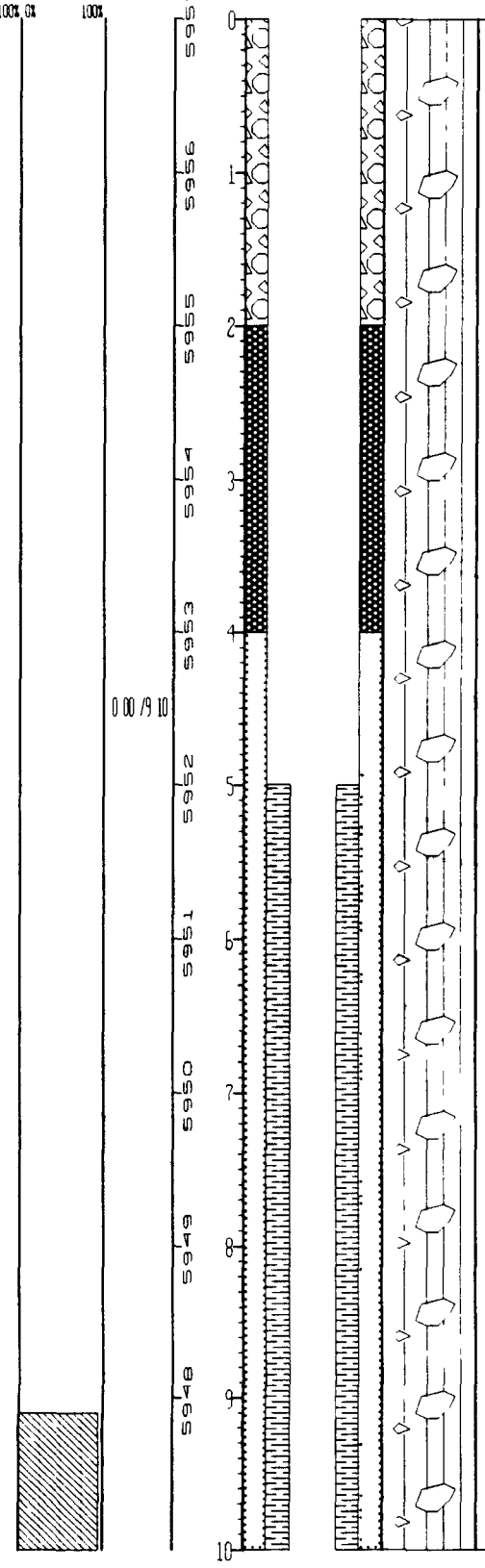
CHEMICAL SAMPLE DEPTH / GRADATIONAL SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE	PERCENT RECOVERY	RECOVERY/INTERVAL	DATUM (FT)	DEPTH (FT)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
		0% 50% 100%	0% 100%	0 80 /0 80	5896	60			SANDY SILTSTONE	60 0-60 8 ft Sandy Siltstone with some clay, dark gray (2 5Y4/1) sand very fine-grained some fine-grained sub angular some sub-rounded, quartz trace mafics, well sorted 3% 7% porosity, argillaceous cement moderately to slightly friable, visible lamination throughout interval vertical (90) at 60 0-60 5', (80) at 60 5-60 8' laminations are displaced along many horizontal slip surfaces saturated 31% sand, 59% silt, 10% clay
					5895	61				
					5894	62			NO RECOVERY	60 8-65 0 ft No recovery for this interval
				0 00 /4 20	5893	63				
					5892	64				
					5891	65			SILTY CLAYSTONE	65 0 65 6 ft Silty Claystone with trace sand gray (5Y5/1 to very dark gray (5Y3/1), sand very fine-grained, trace fine-grained sub-angular, quartz dense, non-friable, low to medium plasticity, trace of carbonaceous matter throughout, saturated 5% sand, 19% silt, 76% clay
	BH20627AC			0 90 /0 90	5890	66			NO RECOVERY	65 6-65 9 ft VOA sample obtained from this interval
				0 00 /2 10	5889	67			NO RECOVERY	65 9-68 0 ft No recovery for this interval
				0 70 /0 70	5888	68			SILTY CLAYSTONE	68 0 68 7 ft Silty Claystone with trace sand, as described above Very dark gray (5Y3/1), saturated, abundant carbonized plant fragments
				0 00 /1 30	5887	69			NO RECOVERY	68 7-70 0 ft No recovery for this interval
						70				

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 75 00	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749808	AREA IHSS 110	CASING DIAMETER (IN)	12 00	GEOLOGIST	DAVE NICHOLSON	24193
EAST	2086905	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	
REMARKS	SANDSTONE EXTRACTION WELL						

THERMAL SAMPLE DEPTH / GRADATIONAL SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE	PERCENT RECOVERY	RECOVERY/INTERVAL	DATUM (FT)	DEPTH (FT)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
		0% 50% 100%	0% 100%	0 70 /0 70	5886	70			SILTY CLAYSTONE	70 0-70 7 ft Silty Claystone with trace sand, as described above Dark gray (5Y4/1), saturated
					5885	71			NO RECOVERY	70 7-74 0 ft No recovery for this interval
				0 00 /3 30	5884	72				
					5883	73				
				1 00 /1 00	5882	74			SILTY CLAYSTONE	74 0-75 0 ft Silty Claystone with trace sand as described above Dark gray (5Y4/1) to very dark gray (5Y3/1) saturated some carbonaceous matter throughout, bioturbation at 74 5
					5881	75				Total Depth Drilled 75 00 Total Depth Casing 74 40 Bottom of Filter Pack 75 00
					5880	76				
					5879	77				
					5878	78				
					5877	79				
						80				

STATE PLANE COORDINATE	TOTAL DEPTH (FT) 17 60	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH 749786	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	4 00	GEOLOGIST	D K NICHOLSON	24293
EAST 2086903	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	10 00	DATE DRILLED	08/16/93	
REMARKS ALLUVIAL INJECTION WELL						

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE (0% 50% 100%)
PERCENT RECOVERY (0% 100%)
RECOVERY/INTERVAL
DATUM (FT)
DEPTH (FT)
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY



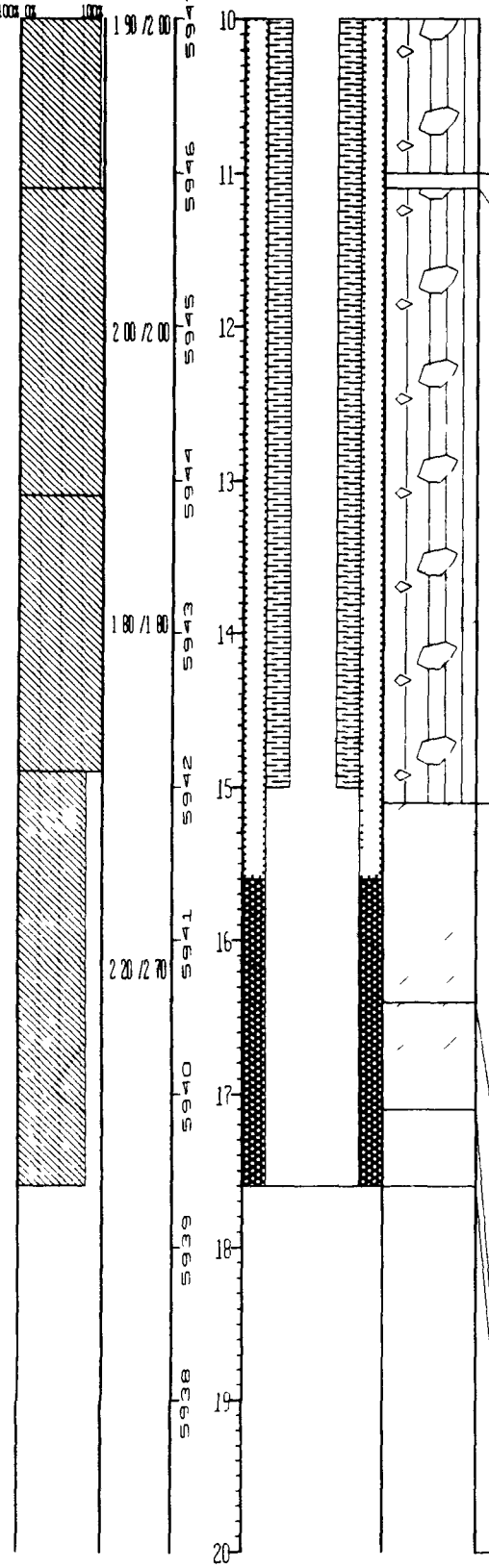
UNIFIED SOILS CLASSIFICATION OR ROCK TYPE: GM

DESCRIPTION

0 0-11 0 ft
Sandy Gravel with some silt and clay dark brown (7 5YR3/3) at 0 0-2 0', dark reddish brown (5YR3/4) at 2 0-6 0' yellow (10YR7/6) at 6 0-8 0', brownish yellow (10YR6/6) at 8 0-15 1', gravel maximum size 0 2' (broken), average size 0 05', angular (broken) to sub-rounded predominately gray quartzite, some other metamorphics, sand coarse- to fine-grained, sub-angular to sub-rounded, predominately quartz and quartzite, some kaolinized feldspars trace mica well graded, low plasticity, CaCO3 (trace) in matrix throughout interval, visible caliche in matrix between 6 0-8 0', sandstone bedrock rip-up clast at 14 6-15 8', dry to slightly moist
40% gravel 30% sand, 21% s lt 9% clay

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 17 60	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	002 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749786	AREA IHSS 110-NE TRENCHES	CASING DIAMETER (IN)	4 00	GEOLOGIST	D K NICHOLSON	24293
EAST	2086903	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	10 00	DATE DRILLED	08/16/93	
REMARKS	ALLUVIAL INJECTION WELL						

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE (0% 50% 100%)
PERCENT RECOVERY (0% 100%)
RECOVERY/INTERVAL
DATUM (FT)
DEPTH (FT)
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY



UNIFIED SOILS CLASSIFICATION OR ROCK TYPE / DESCRIPTION

NO RECOVERY — 11 0-11 1 ft No recovery for this interval

GM — 11 1-15 1 ft Sandy Gravel with some silt and clay as described above, sandstone bedrock rip-up clast at 14 6-14 8', mixture of gravel and sandstone (reworked bedrock) at 14 9-15 1'
Top of bedrock at 15 1 ft

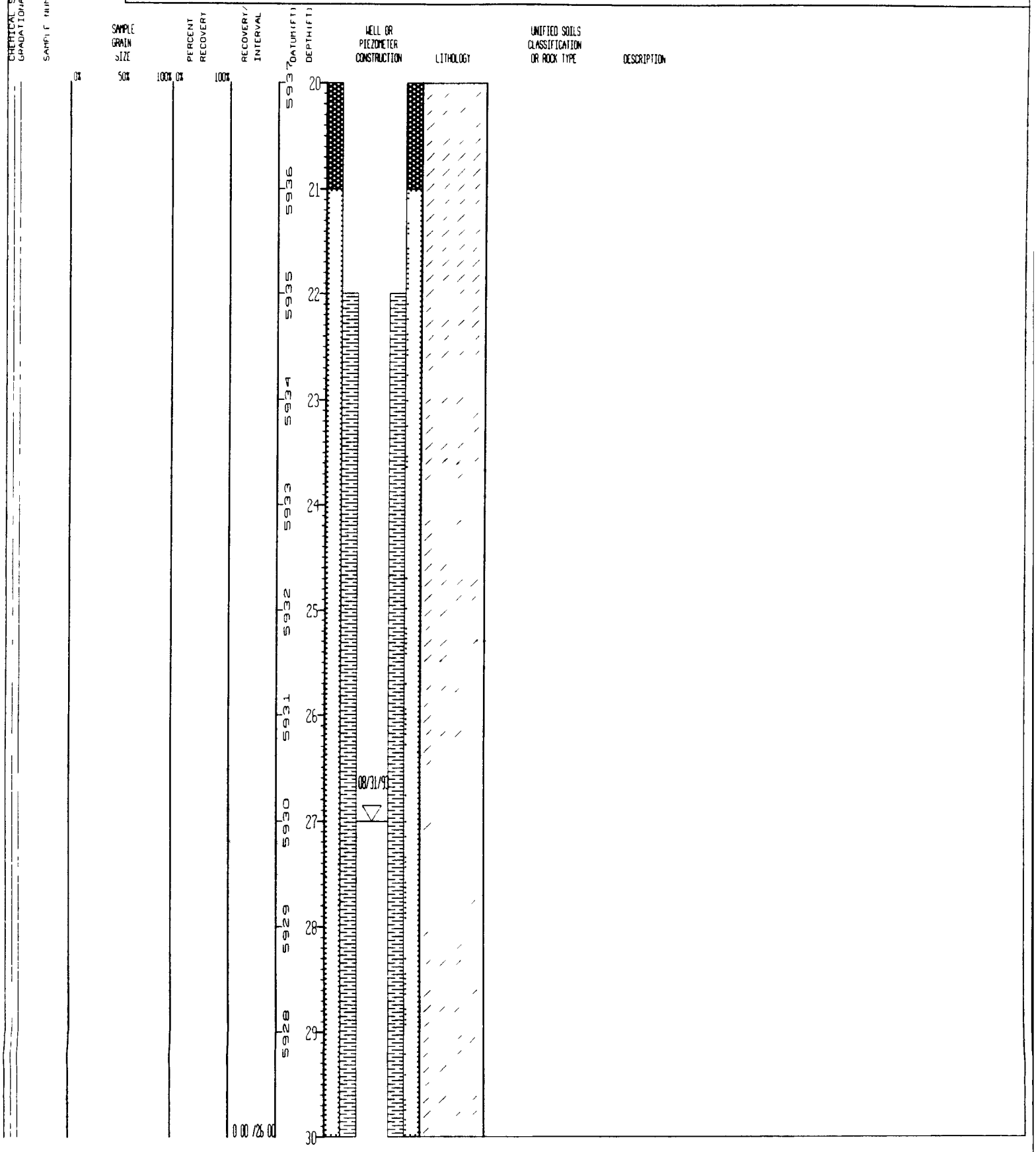
SILTY SANDSTONE — 15 1-16 4 ft
Silty Sandstone with trace of clay light gray (5Y7/1) large patch of iron staining yellowish brown (10YR5/8) at 15 ' 15 2' small patches of iron staining throughout interval, sand very fine- to fine-grained with some medium-grained, sub-angular to rounded, quartz, trace of rock fragments and mica, some iron stained grains, trace frosted grains, moderately sorted, 10% porosity, moderately to highly friable argillaceous cementation massive bedding, slightly moist
65% sand, 33% silt, 2% clay

SILTY SANDSTONE — 16 4-17 1 ft
Silty Sandstone, light gray (5Y7/1) sand fine to medium-grained with trace of very fine- and coarse-grained sub-angular to sub rounded, quar'z trace of rock fragments some frosted grains moderately sorted 15% porosity no cementation highly friable massive bedding, no apparent fractures slightly moist
76% sand 24% silt

NO RECOVERY — 17 1 17 6 ft No recovery for this interval

Total Depth Drilled 17 60 Total Depth Casing 17 40
Bottom of Filter Pack 15 60

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 74 50	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	002 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749789	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	12 00	GEOLOGIST	D K NICHOLSON	24393
EAST	2086907	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	
REMARKS	SANDSTONE INJECTION WELL						



STATE PLANE COORDINATE		TOTAL DEPTH (FT) 74 50	GROUND ELEVATION (FT) 5957 00	PROJECT NUMBER 002 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749789	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN) 12 00	GEOLOGIST D K NICHOLSON	24393
EAST	2086907	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN) 12 00	DATE DRILLED 08/23/93	

REMARKS SANDSTONE INJECTION WELL

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE (0% 50% 100%)
PERCENT RECOVERY (0% 100%)
RECOVERY/INTERVAL (0 00 /26 00)
DATUM (FT) 5927 5926 5925 5924 5923 5922 5921 5920 5919 5918
DEPTH (FT) 30 31 32 33 34 35 36 37 38 39 40
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY

UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
SILTY SANDSTONE	33 0-37 0 ft Silty Sandstone with some clay, as described below (57 0-64 0') Note since samples from 33 0-37 0 are drill cuttings, not cores true lithologies and depths may not be accurate due to mixture of materials by augers and lag times, moisture not noted in field log
CLAYEY SANDSTONE	37 0-43 0 ft Clayey Sandstone with some silt olive yellow (2 5Y6/6 Note since samples from 37 0-43 0 are drill cuttings not cores true lithologies and depths may not be accurate due to mixture of materials by augers and lag times Sand very fine grained, some fine- and medium grained sub angular to sub-rounded, quartz trace mafics moderately sorted moisture not noted in field logs 55% sand 22% silt 23% clay

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 74 50	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749789	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	12 00	GEOLOGIST	D K NICHOLSON	24393
EAST	2086907	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	
REMARKS	SANDSTONE INJECTION WELL						

CHEMICAL SAMPLE DEPTH / GRADATIONAL SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE (0% 50% 100%)	PERCENT RECOVERY (0% 100%)	RECOVERY/INTERVAL	DATUM (FT)	DEPTH (FT)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
					5917	40				
					5916	41				
					5915	42				
					5914	43			NO RECOVERY	43 0 57 0 ft No recovery for this interval
				0 00 /2 00	5913	44				
					5912	45				
				0 00 /2 00	5911	46				
					5910	47				
				0 00 /2 00	5909	48				
					5908	49				
				0 00 /2 00		50				

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 74 50	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749789	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	12 00	GEOLOGIST	D K NICHOLSON	24393
EAST	2086907	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	

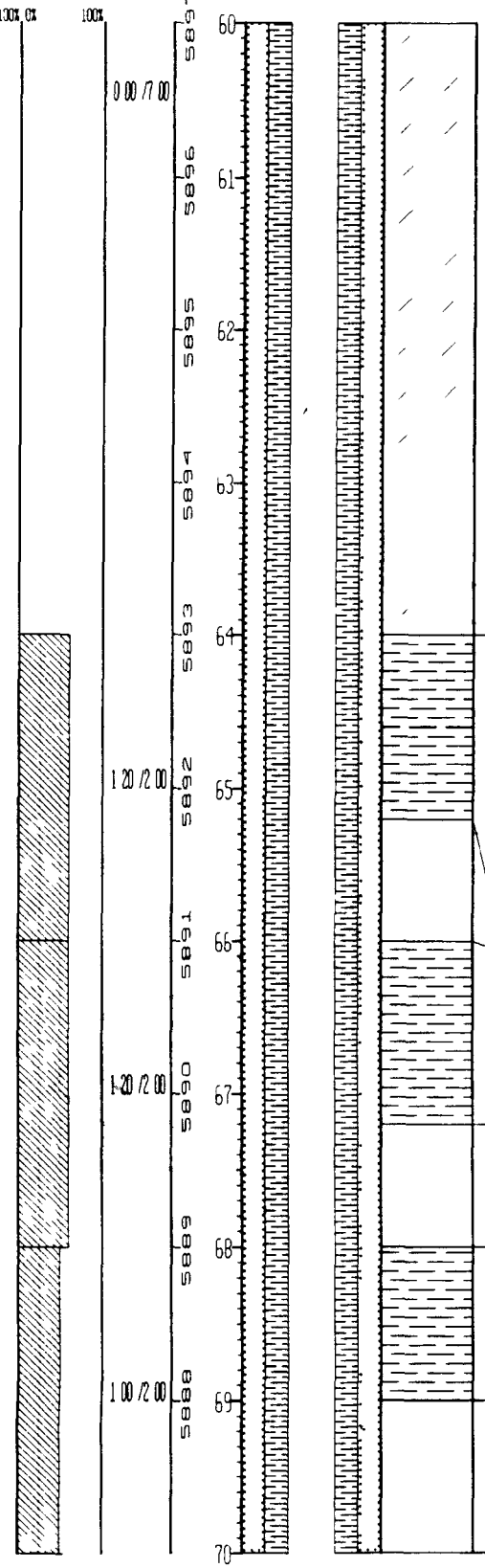
REMARKS SANDSTONE INJECTION WELL

CHEMICAL SAMPLE DEPTH / GRADATIONAL SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE (0% 50% 100%)	PERCENT RECOVERY (0% 100%)	RECOVERY/INTERVAL	DATUM (FT)	DEPTH (FT)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
				0 00 /2 00	5907	50				
					5906	51				
				0 00 /2 00	5905	52				
					5904	53				
				0 00 /2 00	5903	54				
					5902	55				
				0 00 /2 00	5901	56				
					5900	57			SILTY SANDSTONE	57 0-64 0 ft Silty Sandstone with some clay olive yellow (2 5Y6/6) Note Since samples from 57 0-64 0 are ar l cuttings n cores, true lithologies and depths may not be accurate due to mixture of materials by augers and lag times Sand fine to very fine-grained, some medium-grained sub-rounded, some rounded, quartz trace mof cs moderately sorted moisture not noted in fie d logs 65% sand, 25% silt 10% clay
					5899	58				
					5898	59				
						60				

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 74 50	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749789	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	12 00	GEOLOGIST	D K NICHOLSON	24393
EAST	2086907	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	

REMARKS SANDSTONE INJECTION WELL

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE (0% 50% 100%)
PERCENT RECOVERY (0% 100%)
RECOVERY INTERVAL
DATUM (FT)
DEPTH (FT)
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY



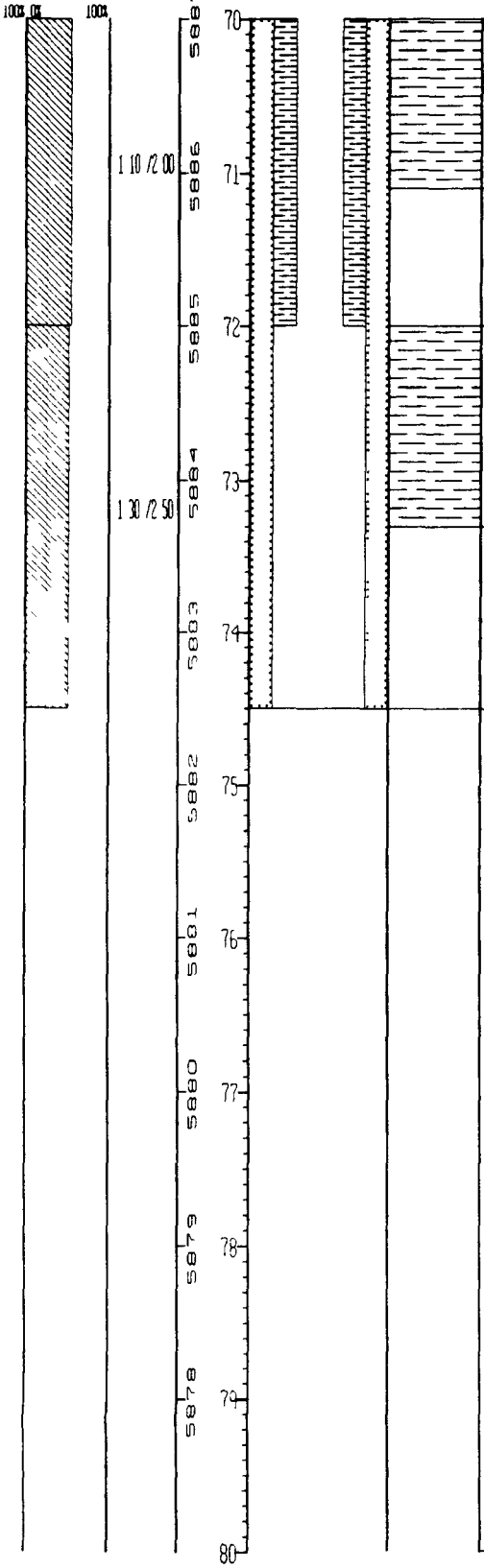
UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
CLAYSTONE	64 0-65 2 ft Claystone with some silt, trace sand, dark gray (5Y4/1) to very dark gray (5Y3/1), sand very fine-grained, sub-angular, quartz dense, low to medium plasticity indistinct bedding, possible bioturbation evident by small silt filled burrows at 64 0-65 0', 66 0-66 2' and 72 0-73 3', trace iron staining, some carbonized plant debris throughout, no apparent fractures saturated 1% sand, 14% silt, 85% clay
NO RECOVERY	65 2-66 0 ft No recovery for this interval
CLAYSTONE	66 0-67 2 ft Claystone with some silt trace sand as described above
NO RECOVERY	67 2 68 0 ft No recovery for this interval
CLAYSTONE	68 0-69 0 ft Claystone with some silt trace sand as described above
NO RECOVERY	69 0-70 0 ft No recovery for this interval

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 74 50	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	002 IN/IRA BH	LOG OF BORING NUMBER
NORTH	749789	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	12 00	GEOLOGIST	D K NICHOLSON	24393
EAST	2086907	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/23/93	

REMARKS SANDSTONE INJECTION WELL

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER

SAMPLE GRAIN SIZE (0% 50% 100%) | PERCENT RECOVERY (0% 100%) | RECOVERY/INTERVAL | DATUM (FT) | DEPTH (FT) | WELL OR PIEZOMETER CONSTRUCTION | LITHOLOGY | UNIFIED SOILS CLASSIFICATION OR ROCK TYPE | DESCRIPTION



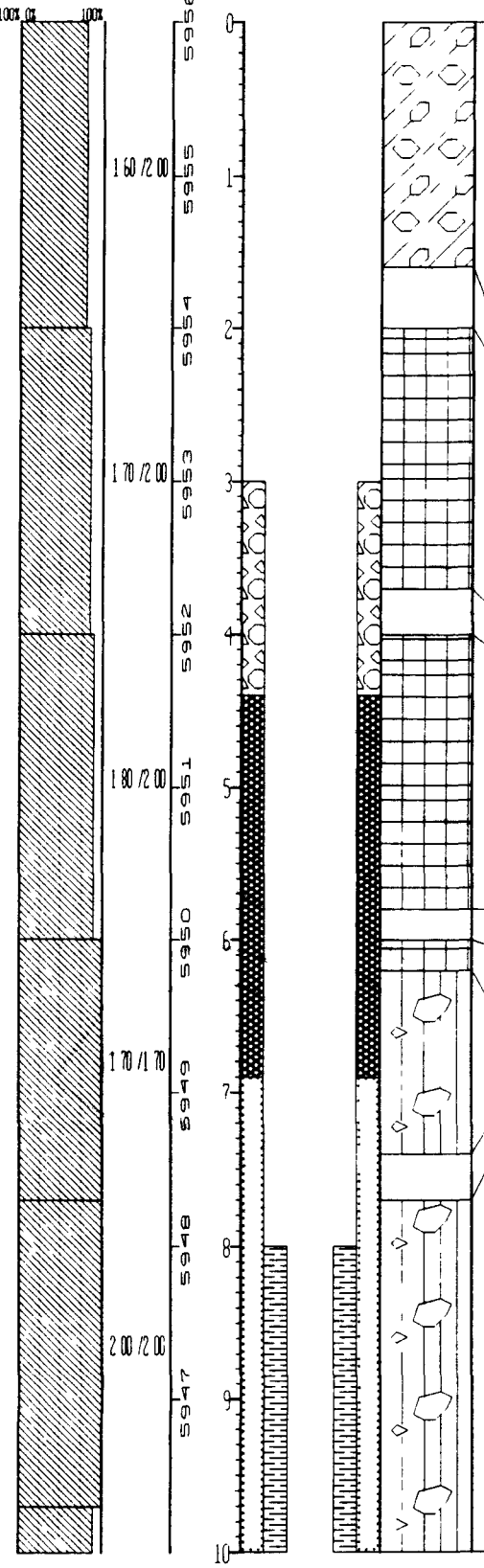
UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
CLAYSTONE	70 0-71 1 ft Claystone with some silt, trace sand as described above
NO RECOVERY	71 1-72 0 ft No recovery for this interval
CLAYSTONE	72 0-73 3 ft Claystone with some silt trace sand as described above
NO RECOVERY	73 3-74 5 ft No recovery for this interval

Total Depth Drilled 74 50 Total Depth Casing 74 40
Bottom of Filter Pack 74 50

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 15 20	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749807	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON	24493
EAST	2086895	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	10 00	DATE DRILLED	08/12/93	

REMARKS ALLUVIAL PRESSURE MONITOR

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE (0% 50% 100%)
PERCENT RECOVERY (0% 100%)
RECOVERY/INTERVAL
DATUM (FT)
DEPTH (FT)
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY



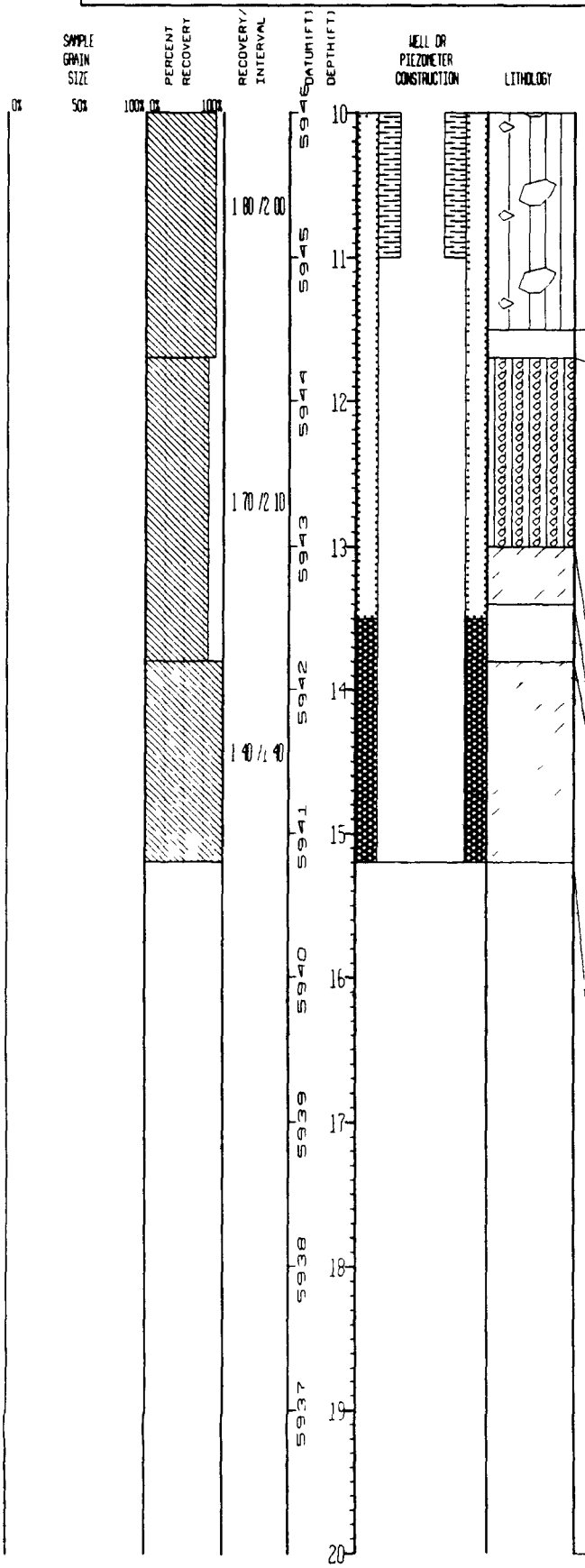
UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
GC	0 0-1 6 ft Clayey Gravel with some sand and silt, dark brown (7 5YR3/2), gravel maximum size 0 2' (broken) average size 0 1', angular (broken) to sub-rounded, quartzite, some other metamorphics, sand coarse- to fine-grained sub-angular to sub-rounded, quartz, trace feldspars, well graded, low to medium plasticity, trace of CaCO3 throughout interval, dry, some roots and plant debris and more fines (top soil) at 0 0-0 5 58% gravel, 14% sand, 11% silt, 17% clay
NO RECOVERY	1 6-2 0 ft No recovery for this interval
CALICHE	2 0-3 7 ft Caliche with some gravel and trace sand, white (2 5Y8/1) pale brown (10YR6/3) at 2 0-2 7' gravel maximum size 0 2 (broken) average size 0 075 angular (broken) to sub rounded, gray quartzite, sand coarse to fine-grained sub-angular to sub-rounded quartz, quartzite low plasticity, dry to slightly moist 10% gravel, 2% sand, 88% CaCO3
NO RECOVERY	3 7-4 0 ft No recovery for this interval
CALICHE	4 0-5 8 ft Caliche with some gravel and trace sand as described above, silty gravel with some sand and clay at 4 0-4 4, strong brown (7 5YR5/6) possible stuff from up hole
NO RECOVERY	5 8 6 0 ft No recovery for this interval
CALICHE	6 0-6 2 ft Caliche with some gravel and trace sand as described above
GM	6 2 7 4 ft Sandy Gravel with some silt and clay very pale brown (10YR8/2) as described below
NO RECOVERY	7 4 7 7 ft VOA sample obtained from this interval
GM	7 7-11 5 ft Sandy Gravel with some silt and clay, yellowish brown (10YR5/8), gravel maximum size 0 2' (broken), average size 0 05' angular (broken) to sub rounded, gray quarzite quartz, trace granite rocks, red siltstone clasts at 8 8 and 9 4', sand coarse to fine-grained angular to sub-rounded, quartzite, quartz, trace black mafics mica granitic rock fragments, well graded, low to medium plasticity, trace CaCO3 in matrix at 9 7 10 0, visible caliche in matrix and coating gravel from 6 2 7 4 and 8 6-9 4, dry to slightly moist, gravelly sand with some clay as described below at 9 5-10 4' 36% gravel, 34% sand, 21% silt, 9% clay

BH20604AC

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 15 20	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749807	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON	24493
EAST	2086895	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	10 00	DATE DRILLED	08/12/93	

REMARKS ALLUVIAL PRESSURE MONITOR

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER



UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
NO RECOVERY	11 5-11 7 ft No recovery for this interval
SM	11 7-13 0 ft Gravelly Sand with some silt and trace clay, yellowish brown (10YR5/6), gravel maximum size 0 1', average size 0 03' sub-angular to sub-rounded, gray, quartzite, quartz, trace granites, sand coarse- to fine-grained, sub-angular to sub-rounded, quartz, quartzite, some feldspar (kaolinized) trace black mafics and mica, well graded low plasticity trace CaCO3 throughout interval, caliche nodules at 11 9' and 12 4', slightly moist 27% gravel, 56% sand, 12% silt, 5% clay Top of bedrock at 13 0 ft
SANDY SILTSTONE	13 0-13 4 ft Sandy Siltstone with abundant clay, as described below
NO RECOVERY	13 4-13 8 ft No recovery for this interval
SANDY SILTSTONE	13 8 15 2 ft Sandy Siltstone with abundant clay, light olive gray (5Y6/2) patches of iron staining yellow (2 5Y7/6) throughout, sand very fine-grained, trace fine-grained sub-angular quartz with trace black mafics trace of iron stained grains moderately sorted, 3% porosity, argillaceous cement, slightly friable, thin (< 5mm) horizontal interbeds of silty sandstone throughout interval, 10mm thick silty sandstone at 14 2', 20mm thick silty sandstone at 15 1', caliche nodules at 14 2' and 14 6', no apparent fractures 33% sand, 40% silt, 27% clay

Total Depth Drilled 15 20 Total Depth Casing 13 50
Bottom of Filter Pack 13 50

STATE PLANE COORDINATE		TOTAL DEPTH (FT)	14 20	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	002 IM/IRA BH
NORTH	749781	AREA	IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON
EAST	2086904	LOCATOR NUMBER	UNK	BOREHOLE DIAMETER (IN)	10 00	DATE DRILLED	08/13/93
REMARKS	ALLUVIAL PRESSURE MONITOR						

LOG OF BORING NUMBER 24593

CHEMICAL SAMPLE DEPTH (ADDITIONAL SAMPLE DEPTH)

SAMPLE NUMBER

SAMPL GRAIN SIZE

PERCENT RECOVERY

RECOVERY/INTERVAL

DATUM (FT)

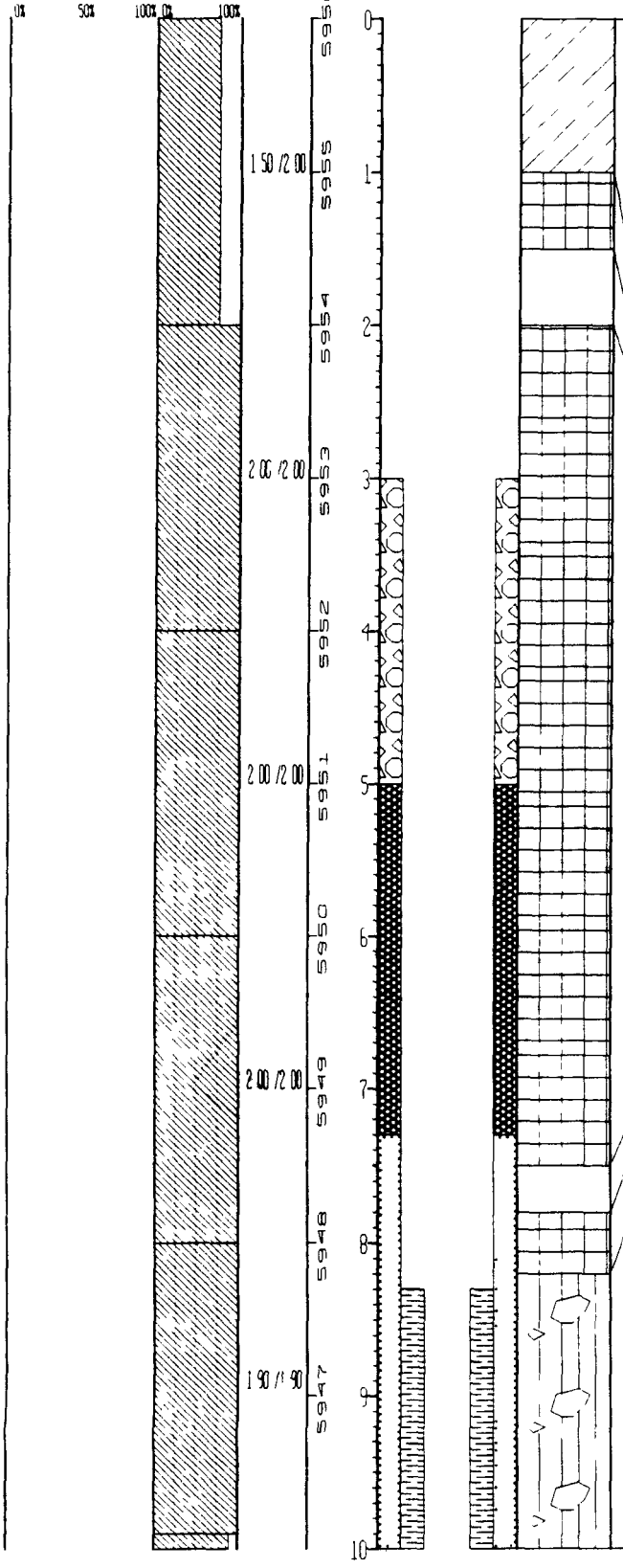
DEPTH (FT)

WELL OR PIEZOMETER CONSTRUCTION

LITHOLOGY

UNIFIED SOILS CLASSIFICATION OR ROCK TYPE

DESCRIPTION



CL — 0 0 1 0 ft

Gravelly Clay with some silt and trace sand reddish brown (5YR4/4), gravel maximum size 0 15' average size 0 025 sub-angular to sub-rounded, gray quartzite and quartz sand fine- to coarse-grained, sub-angular to sub-rounded quartz quartzite, some metamorphic rock fragments, well graded low plasticity, gray quartzite, cobble at 0 0-0 3' abundant plant debris at 0 3-0 5', dry
31% gravel, 4% sand, 13% silt, 52% clay

CALICHE — 1 0-1 5 ft Caliche with some gravel and sand trace silt as described below

NO RECOVERY — 1 5-2 0 ft No recovery for this interval

CALICHE — 2 0 7 5 ft

Caliche with some gravel and sand trace silt white (5YR8/1), gravel maximum size 0 2' (broken) average size 0 1' angular (broken) to sub-rounded gray quartzite probable large drilled quartzite cobble at 3 4-3 9', sand coarse- to fine-grained, angular (broken) to sub rounded quartz and quartzite, poorly graded, low plasticity silty gravel with some plant debris at 2 0-2 7' probable stuff from near surface material dry at 1 0 6 0 slightly moist at 6 0-8 2
15% gravel, 8% sand, 3% silt, 75% caliche

NO RECOVERY — 7 5 7 8 ft VOA sample obtained from this interval

CALICHE — 7 8 8 2 ft Caliche with some gravel and sand, trace silt as describe above

GM — 8 2 11 7 ft

Sandy Gravel with some silt and clay, yellowish brown (10YR5/4) and (10YR5/5), yellow (10YR7/8) at 9 0-9 4' gravel maximum size 0 2' (broken), average size 0 05 angular (broken) to sub-rounded, predominately gray quartzite, some granites and metamorphic granites red siltstone clast at 10 7' sand coarse to fine grained sub-angular to sub-rounded, quartz and quartzite well graded medium plasticity, dry to slightly moist, sandy clay clast or bed(?) at 9 7-9 9'
39% gravel 29% sand, 19% silt, 13% clay

BH20638C

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 14 20	GROUND ELEVATION (FT) 5956 00	PROJECT NUMBER 002 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749781	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN) 2 00	GEOLOGIST D K NICHOLSON	24593
EAST	2086904	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN) 10 00	DATE DRILLED 08/13/93	

REMARKS ALLUVIAL PRESSURE MONITOR

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER

SAMPLE GRAIN SIZE 0% 50% 100%

PERCENT RECOVERY 0% 100%

RECOVERY/INTERVAL: 1 80 /2 00; 2 30 /2 30

DATUM (FT): 5946, 5945, 5944, 5943, 5942, 5941, 5940, 5939, 5938, 5937

DEPTH (FT): 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

WELL OR PIEZOMETER CONSTRUCTION

LITHOLOGY

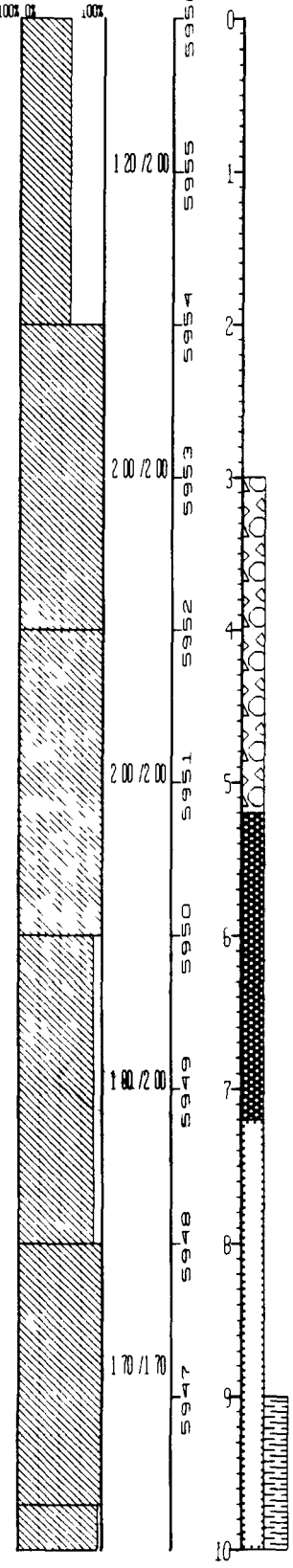
UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
NO RECOVERY	11 7 11 9 ft No recovery for this interval
GM	11 9-13 4 ft Sandy Gravel with some silt and clay as described above Top of bedrock at 13 4 ft
SANDY SILTSTONE	13 4-14 2 ft Sandy Siltstone with some clay, light gray (5Y7/1) iron stained in large blotches throughout interval yellow (2 5Y7/8), sand very fine-grained with trace of fine-grained, sub-angular quartz with trace of black mafics, trace iron-stained grains, well sorted, 3 7% porosity, argillaceous cementation, moderately friable massive bedded, no apparent fractures slightly moist 38% sand, 53% silt, 9% clay

Total Depth Drilled 14 20 Total Depth Casing 13 80
Bottom of Filter Pack 13 80

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 16 40	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749787	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON	24693
EAST	2086918	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	8 00	DATE DRILLED	08/12/93	

REMARKS ALLUVIAL PRESSURE MONITOR

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE (0% 50% 100%)
PERCENT RECOVERY (0% 100%)
RECOVERY INTERVAL
DATUM (FT)
DEPTH (FT)
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY



UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
NO RECOVERY	0 0 1 0 ft Boulder - gray quartzite, broken by drilling
SC	1 0-1 2 ft Clayey Sand with some gravel and silt as described below
NO RECOVERY	1 2 2 0 ft No recovery for this interval
SC	2 0 4 1 ft Clayey Sand with some gravel and silt, dusky red (2 5YR3/4) gravel maximum size 0 15 (broken) average size 0 075 angular (broken) to sub-rounded, quartzites diorite clas at 1 1' sand coarse- to fine-grained, sub-angular to sub-rounded, quartz quartzite, some metamorphic rock fragments, trace diorite rock fragments and black mafics well graded low to medium plasticity, trace of CaCO3 in matrix at 3 5-4 1, dry, probable stuff from near surface material at 2 0-2 8' 22% gravel, 34% sand, 9% silt, 35% clay
CALICHE	4 1-6 0 ft Caliche/Gravel with trace sand and silt, whit (2 5Y8/1, gravel maximum size 0 25' (broken), average size 0 22 (broken), angular (broken) to sub-rounded gray quartzite sand coarse- to fine-grained, sub angular to sub rounded quartz, quartzite poorly graded, low plasticity dry interval appears to alternate between gravel supported and caliche supported 47% gravel, 4% sand, 2% silt, 47% CaCO3
GM	6 0-7 5 ft Sandy Gravel with some silt and clay as described below
NO RECOVERY	7 5-7 8 ft VOA sample obtained from this interval
NO RECOVERY	7 8-8 0 ft No recovery for this interval
GM	8 0-10 4 ft Sandy Gravel with some silt and clay, light yellowish brown (10YR6/4), gravel maximum size 0 2" (broken), average size 0 075, angular (broken) to sub-rounded, predominantly gray quartzite trace granitics and red siltstone clasts sand coarse- to fine grained, sub-angular to sub rounded quartzite and quartz, well graded, low to medium plasticity visible caliche in matrix at 6 6 8 6, unit grades to gravelly sand at 6 0-6 7', sample collected at 9 5 contained sand size balls of dry tar (heavy oil contamination?) 40% gravel, 35% sand, 16% silt, 9% clay

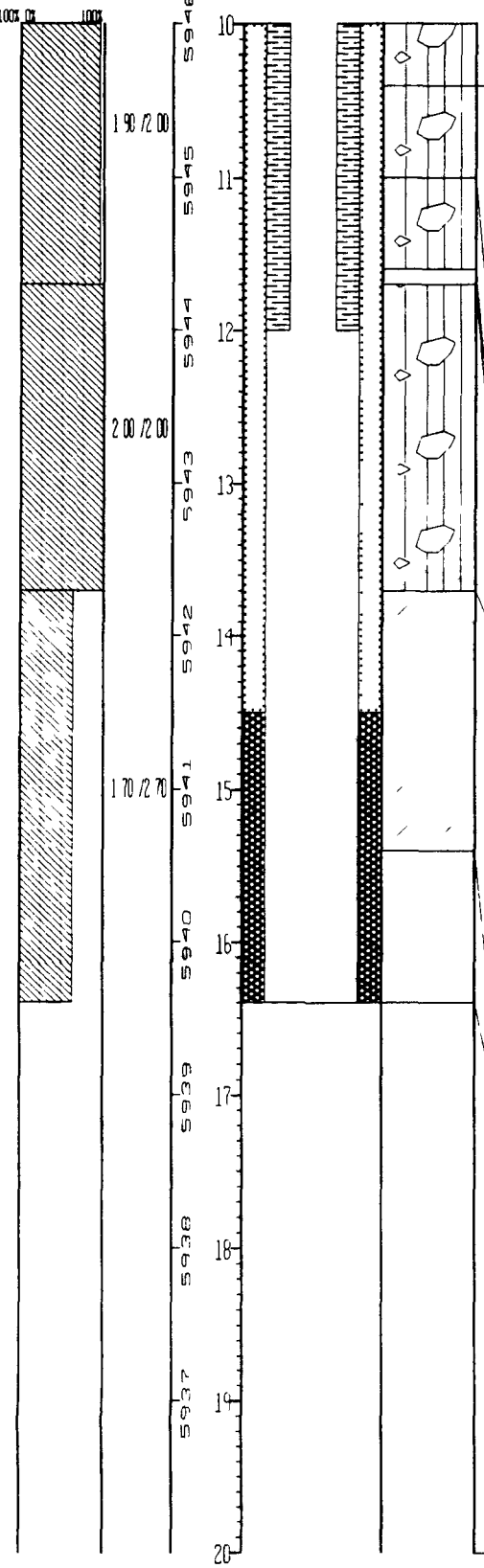
BH20607AC

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 16 40	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IN/IRA BH	LOG OF BORING NUMBER
NORTH	749787	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON	24693
EAST	2086918	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	8 00	DATE DRILLED	08/12/93	

REMARKS ALLUVIAL PRESSURE MONITOR

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER

SAMPLE GRAIN SIZE (0% 50% 100%) | PERCENT RECOVERY (0% 100%) | RECOVERY/INTERVAL | DATUM (FT) | DEPTH (FT) | WELL OR PIEZOMETER CONSTRUCTION | LITHOLOGY | UNIFIED SOILS CLASSIFICATION OR ROCK TYPE | DESCRIPTION



UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
GM	10 4-11 0 ft Sandy Clay with some silt and trace gravel, mottled strong brown (7 5YR5/6) and pale olive (5Y6/3) sand coarse to fine-grained, sub-angular to sub-rounded quartz quartzite some kaolinized feldspar (white), trace mica and black mafics, low to medium plasticity, trace of black carbonaceous matter throughout, large (>0 2) pebble of arkosic sandstone at 10 9', caliche nodules at 10 4 10 8 white kaolinized feldspar gives clay a speckled appearance slightly moist Trace gravel, 25% sand, 15% silt, 60% clay
GM	11 0-11 6 ft Sandy Gravel with some silt and clay as described above 40% gravel, 35% sand, 16% silt, 9% clay
NO RECOVERY	11 6-11 7 ft No recovery from this interval
GM	11 7-13 7 ft Sandy Gravel with some silt and clay as described above Top of bedrock at 13 7 ft
SILTY SANDSTONE	13 7 15 4 ft Silty Sandstone with trace clay, predominantly yellow (2 5Y7/6) due to extensive iron staining, light gray (2 5Y7/1) where not stained, sand fine to medium-grained some very fine-grained, subrounded, quartz trace of black mafics, some iron stained grains, abundant frosted grains, moderately sorted, 20% porosity, trace argillaceous cement, moderately to highly friable massive bedding (horizontal at 14 6-15 0'), caliche nodules at 15 1-15 2' sandy claystone bed at 13 7-14 0', finer grain size and increase in matrix in sandstone at 15 -15 4', no apparent fractures, slightly moist, pebble pushed approximately 0 2' into top of bedrock by core barrel 79% sand, 20% silt, 1% clay
NO RECOVERY	15 4 16 4 ft No recovery for this interval

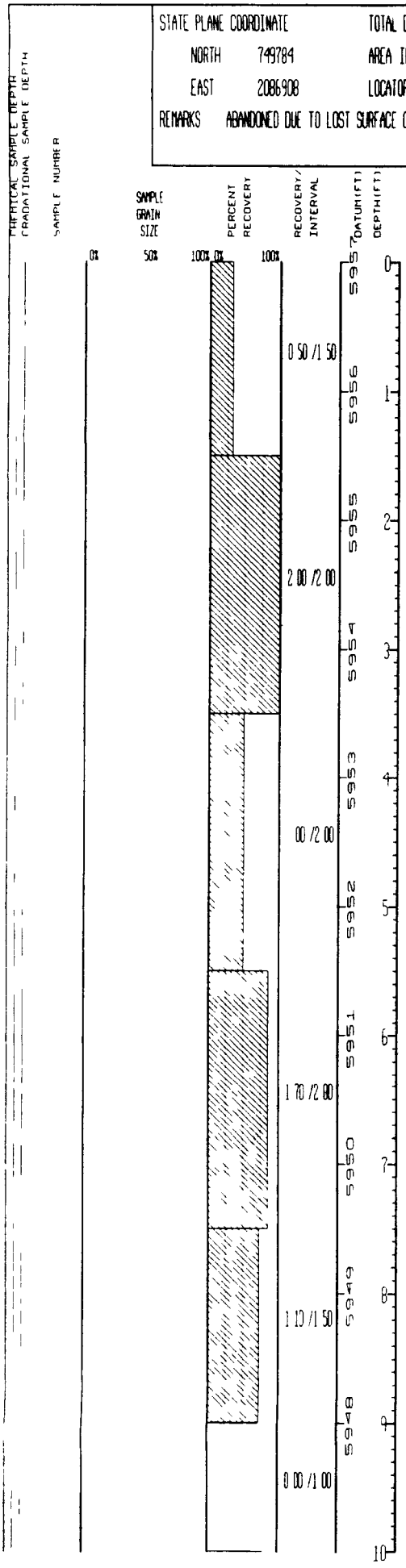
Total Depth Drilled 16 40 Total Depth Casing 14 50
Bottom of Filter Pack 14 50

STAT PLANE COORDINATE	TOTAL DEPTH (FT) 10 00	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	002 IM/IRA BH	LOC OF BORING NUMBER
NORTH 749803	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)		GEOLOGIST	D K NICHOLSON	24793
EAST 2086910	LOCATOR NUMBER UNK	BORE-HOLE DIAMETER (IN)	8 00	DATE DRILLED	08/09/93	
REMARKS ABANDONED DUE TO ENCOUNTERING FREE PRODUCT IN THE HOLE						

CHEMICAL SAMPLE DEPTH / GRADATIONAL SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE	PERCENT RECOVERY	RECOVERY/INTERVAL	DATUM (FT)	DEPTH (FT)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
		0% 50% 100%	0% 100%		5956	0			GM	0 0-1 4 ft Silty Gravel with some silt, sand and trace clay very dark grayish brown (10YR3/2) gravel maximum size 0 2 (broken) average size 0 1', angular (broken) to sub-rounded, quartzite, some quartz and granitics, sand coarse to fine-grained, sub-angular to sub-rounded, quartzite quartz trace of feldspar (some kaolinized in part) well graded low plasticity, trace of CaCO3 in matrix throughout interval, visible caliche coats gravel in upper 1 0 of interval, roots and plant debris in 0 0-0 4' interval dry material is apparent trench fill 70% gravel, 11% sand, 18% silt, 1% clay
				1 40 /2 00	5955	1				
					5954	2			NO RECOVERY	1 4-2 0 ft No recovery for this interval
				1 00 /2 00	5953	3			GM	2 0-3 0 ft Silty Gravel as described above
									NO RECOVERY	3 0-4 0 ft No recovery for this interval
					5952	4			GM	4 0-4 7 ft Silty Gravel as described above
				0 70 /2 00	5951	5			NO RECOVERY	4 7-6 0 ft No recovery for this interval
					5950	6			GC	6 0-7 2 ft Clayey Gravel with some sand and silt very dark gray (7 5YR3/1) to olive brown (2 5Y4/3) gravel maximum size 0 15 (broken), average size 0 025 angular (broken) to sub-rounded, quartzites, trace quartz and granites, sand coarse- to fine-grained, sub-angular to sub rounded quartzites, quartz, trace feldspars and metamorphic rock fragments, well graded medium plasticity, moist some CaCO3 in matrix at 6 0-7 2', material is apparent trench fill contamination visible from 6 5-10 0' occurs as black (2 5Y5/1) sticky substance coating gravel surfaces and impregnates matrix, also occurs as dry asphaltic like lumps 52% gravel, 13% sand, 17% silt, 18% clay
	BH20600WC			1 80 /2 00	5949	7				
	BH20601WC				5948	8			NO RECOVERY	7 2-7 5 ft VOA sample obtained from this interva
									NO RECOVERY	7 5-7 8 ft VOA sample obtained from this interva
				1 40 /2 00	5947	9			NO RECOVERY	7 8-8 0 ft No recovery for this interval
									GC	8 0-9 4 ft Clayey Gravel with some sand and silt as described above
									NO RECOVERY	9 4-10 0 ft No recovery for this interval
						10				Total Depth Drilled 10 00

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 17 10	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	002 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749784	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)		GEOLOGIST	D K NICHOLSON	24893
EAST	2086908	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	14 00	DATE DRILLED	08/09/93	

REMARKS ABANDONED DUE TO LOST SURFACE CASING DOWNHOLE



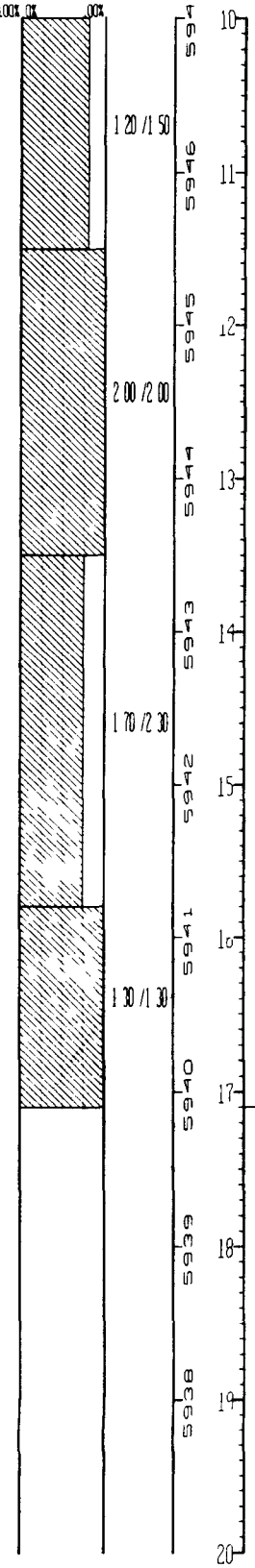
UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
GC	0 0-0 5 ft Clayey Gravel with some silt and trace sand, dark brown (7 5YR3/2) at 0 0-0 5', dark reddish brown (5YR3/4) at 1 5-2 8', gravel maximum size 0 25' (broken) average size 0 03', angular (broken) to sub-rounded quartzites sand coarse- to fine-grained, sub-angular to sub-rounded, quartz quartzites, trace of mica and feldspars (kaolinized), well graded, low to medium plasticity, trace of CaCO3 in matrix throughout interval, visible caliche coats gravel toward bottom of interval, several cobbles of quartzite at 1 5-1 9', more silt in matrix and abundant grasses and plant debris (topsoil) at 0 0-0 5', dry 70% gravel, 5% sand, 9% silt, 16% clay
NO RECOVERY	0 5-1 5 ft No recovery for this interval
GC	1 5-2 8 ft Clayey Gravel as described above
CALICHE	2 8-3 5 ft Gravelly Caliche with some sand trace silt white (2 5Y8/1), gravel maximum size 0 2' (broken) average size 0 08 angular (broken) to sub rounded gray quartzites with trace of granites, sand coarse to fine grained sub-angular to sub-rounded, quartz and quartzite low plasticity dry 32% gravel, 11% sand, 3% silt, 54% CaCO3
CL	3 5-4 5 ft Sandy Clay with some silt and trace gravel, brown (10YR4/3, gravel maximum size 0 06 average size 0 01 sub angular to sub-rounded quartzites, trace granites sand coarse to fine-grained sub-angular to sub-rounded, quartz quartzites, trace of carbonaceous matter throughout interval, some CaCO3 throughout interval, low to medium plasticity, dry 5% gravel, 33% sand, 9% silt, 53% clay
NO RECOVERY	4 5-5 5 ft No recovery for this interval
SM	5 5-7 2 ft Gravelly Sand as described below
NO RECOVERY	7 2-7 5 ft No recovery for this interval
SM	7 5-8 5 ft Gravelly Sand as described below
NO RECOVERY	8 5-10 0 ft No recovery for this interval

STATE PLANE COORDINATE	TOTAL DEPTH (FT) 17 10	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	OU2 IM/IRA BH
NORTH 749784	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)		GEOLOGIST	D K NICHOLSON
EAST 2086908	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	14 00	DATE DRILLED	08/09/93

REMARKS ABANDONED DUE TO LOST SURFACE CASING DOWNHOLE

LOG OF BORING NUMBER **24893**

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE (0% 50%)
PERCENT RECOVERY (100% 0% 00%)
RECOVERY/INTERVAL
DATUM (FT)
DEPTH (FT)
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY



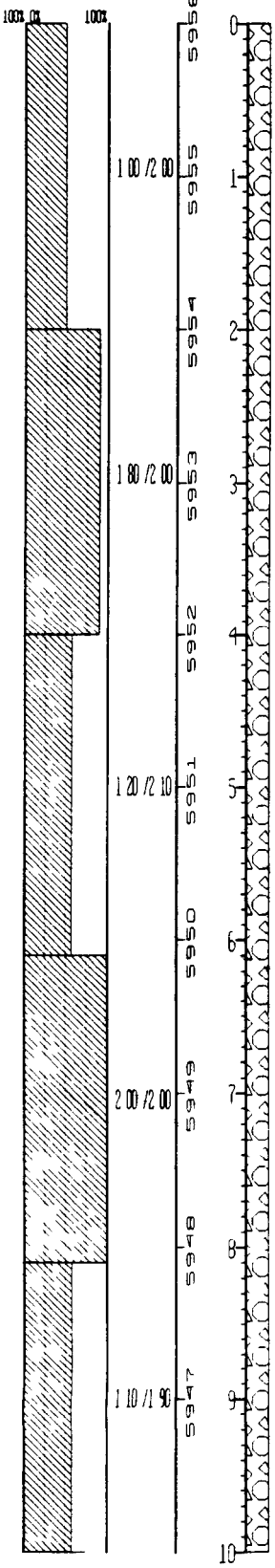
UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
SM	10 0-11 2 ft Gravelly Sand with some silt and clay, strong brown (7 5YR5/8) and 7 5YR5/6), gravel maximum size 0 2 (broken), average size 0 03', angular (broken) to sub-rounded, predominantly gray quartzite some granites, red sandstone clast at 13 0' sand coarse- to fine-grained sub-angular to sub-rounded, quartzite quartz trace black mafics, mica, and feldspar, well graded, low plasticity visible caliche in matrix and coating gravel surfaces at 5 5 7 9 may grade to sandy gravel at 12 7 13 5 slightly moist at 10 0 13 5, dry at 4 5 10 0 rig geologist states a boulder was drilled out at 9 0-10 0 26% gravel, 41% sand, 20% silt, 13% clay
NO RECOVERY	11 2-11 5 ft No recovery for this interval
SM	11 5-13 5 ft Gravelly Sand with some silt and clay as described below Top of bedrock at 13 5 ft
SILTY SANDSTONE	13 5-15 2 ft Silty Sandstone with some clay, light gray (5Y7/2) iron staining yellow (10YR7/6) and brownish yellow 10YR6/6) occurs in patches throughout interval (sandier intervals are heavier iron stained) sand fine to very fine grained trace medium-grained sub-angular to sub rounded, some rounded, quartz, trace mafics, some iron stained grains trace frosted grains, moderately sorted 1 3% porosity argillaceous cement slightly friable trace horizontal bedding evident by zones of alternating grain size increase in matrix content at 16 6-17 1 (possibly sandy siltstone) with sand filled burrows coalified plant stem at 16 - carbonaceous matter at 16 7-16 8 caliche nodules at 14 and 16 2', fracture at 16 6 (80), slightly moist large pebble and other gravel pushed into bedrock from 13 5 13 8 bye core barrel 48% sand, 31% silt, 21% clay
NO RECOVERY	15 2-15 8 ft No recovery for this interval
SILTY SANDSTONE	15 8-17 1 ft Silty Sandstone with some clay as described above
	Total Depth Drilled 17 10

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 76 00	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749809	AREA IHSS 110-NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON	24993
EAST	2086910	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	14 00	DATE DRILLED	08/10/93	

REMARKS SANDSTONE PRESSURE MONITOR

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER

SAMPLE GRAIN SIZE 0% 50% 100% | PERCENT RECOVERY 0% 100% | RECOVERY/INTERVAL | DATUM (FT) | DEPTH (FT) | WELL OR PIEZOMETER CONSTRUCTION | LITHOLOGY

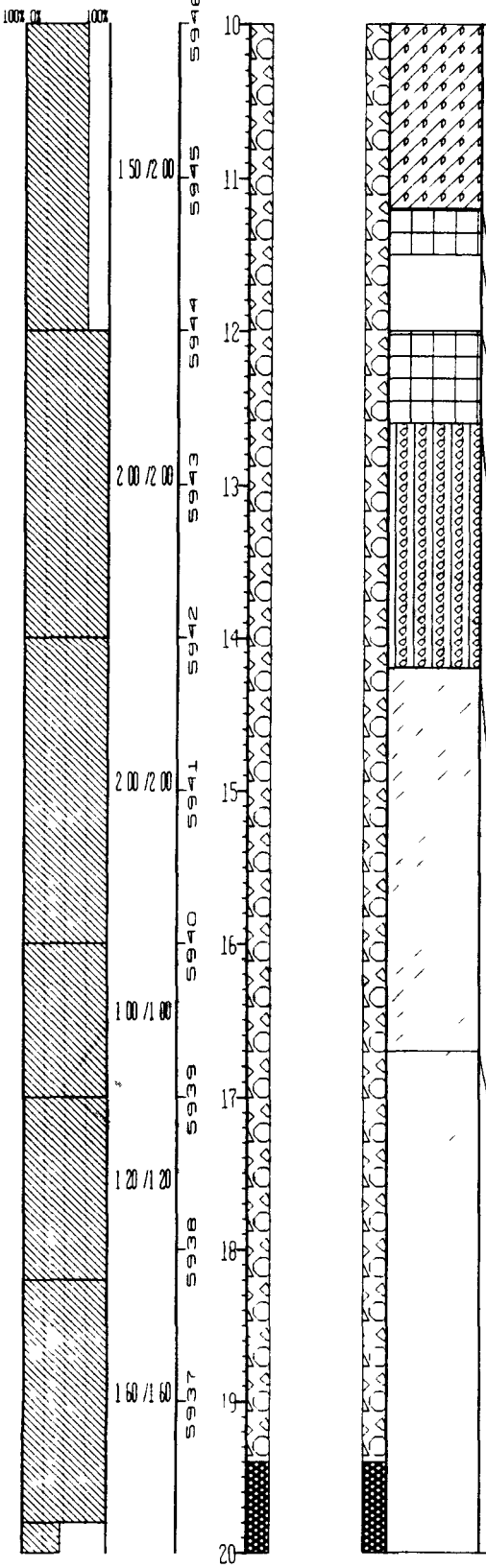


UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
GM	0 0-1 0 ft Silty/Clayey Gravel with some sand as described below
NO RECOVERY	1 0-2 0 ft No recovery for this interval
GM	2 0-2 8 ft Silty/Clayey Gravel with some sand, very dark grayish brown (10YR3/2), gravel maximum size 0 2' (broken), average size 0 05', angular (broken) to sub-rounded, quartzite, some quartz, sand coarse- to fine-grained, angular to sub-rounded, trace rounded, quartz, quartzite, trace feldspar and mica, well graded, low plasticity, some roots and plant debris at 0 0-1 0', visible small caliche nodules in matrix at 0 5-2 8', quartite cobble (broken) at 2 5-2 8 dry 52% gravel, 6% sand, 21% silt, 21% clay
GM	2 8-3 8 ft Sandy Gravel with some silt and clay, brownish yellow (10YR6/8), gravel maximum size 0 2' (broken), average size 0 04 angular (broken) to sub-rounded gray quartzites trace quartz and red siltstone clasts, sand coarse to fine-grained angular to sub-rounded gray quartzite quartz, trace feldspar and mafics, well graded low plasticity, some CaCO3 in matrix througnout interval, abundant caliche coating gravel surfaces and in matrix at 2 8-6 4' at 4 0-4 5 sandy siltstone with abundant clay and some gravel (11% gravel, 36% sand 27% silt 26% clay) grayish brown (10YR5/2), highly calcareous possibly (?) sluff, dry 42% gravel, 31% sand, 18% silt, 9% clay
NO RECOVERY	3 8-4 0 ft No recovery for this interval
GM	4 0-5 2 ft Sandy Gravel with some silt and clay as described above
NO RECOVERY	5 2-6 1 ft No recovery for this interval
GM	6 1-9 2 ft Sandy Gravel with some silt and clay as described above
NO RECOVERY	9 2-10 0 ft No recovery for this interval

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 76 00	GROUND ELEVATION (FT) 5956 00	PROJECT NUMBER 002 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749809	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN) 2 00	GEOLOGIST D K NICHOLSON	24993
EAST	2086910	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN) 14 00	DATE DRILLED 08/10/93	

REMARKS SANDSTONE PRESSURE MONITOR

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE (0% 50% 100%)
PERCENT RECOVERY (0% 100%)
RECOVERY/INTERVAL
DATUM (FT)
DEPTH (FT)
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY



UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
SC	10 0-11 2 ft Clayey Sand with some gravel and silt, pale olive (5Y6/4) some yellowish brown (10YR5/8) in patches, gravel maximum size 0 1' (broken), average size 0 03', angular to sub-rounded, gray quartzite, trace quartz sand coarse- to fine-grained, angular to sub-rounded, gray quartzite quartz, some kaolinized feldspar trace mafics, well graded medium plasticity, abundant caliche at 10 0-10 3' 10 9-11 2', slightly moist 14% gravel, 40% sand, 17% silt, 29% clay
CALICHE	11 2-11 5 ft Gravelley Caliche with some sand trace silt as described below
NO RECOVERY	11 5-12 0 ft No recovery for this interval
CALICHE	12 0-12 6 ft Gravelly Caliche with some sand, trace silt, white (10YR8/1), gravel maximum size 0 1', average size 0 03 sub-angular to sub-rounded, gray quartzite, sand coarse to fine-grained, sub-angular to sub-rounded, quartz, trace quartzite, low plasticity, slightly moist 18% gravel, 8% sand, 5% silt, 69% CaCO3
SM	12 6-14 2 ft Silty Sand with some gravel, trace of clay reddish yellow (7 5YR6/6), gravel maximum size 0 15' average size 0 03' sub-rounded quartzite, trace granites sand coarse to fine-grained, angular to sub-rounded quartz, quartzite some kaolinized feldspar and trace mica well graded low plasticity abundant caliche at 12 6 12 7' slightly moist 18% gravel, 45% sand, 83% silt 4% clay Top of bedrock at 14 2 ft
SANDY SILTSTONE	14 2-16 7 ft Sandy Siltstone with some clay, pale yellow (5Y7/4) and light gray (5Y7/2), some iron staining throughout sand very fine-grained, sub-angular to sub-rounded quartz trace mafics, well sorted 1-3% porosity, argillaceous cement slightly friable, indistinct bedding, caliche nodule at 14 2-14 4' and 16 6', no apparent fractures, moist 30% sand, 58% silt, 12% clay
SILTY SANDSTONE	16 7-20 8 ft Sandy Siltstone with some clay as described below

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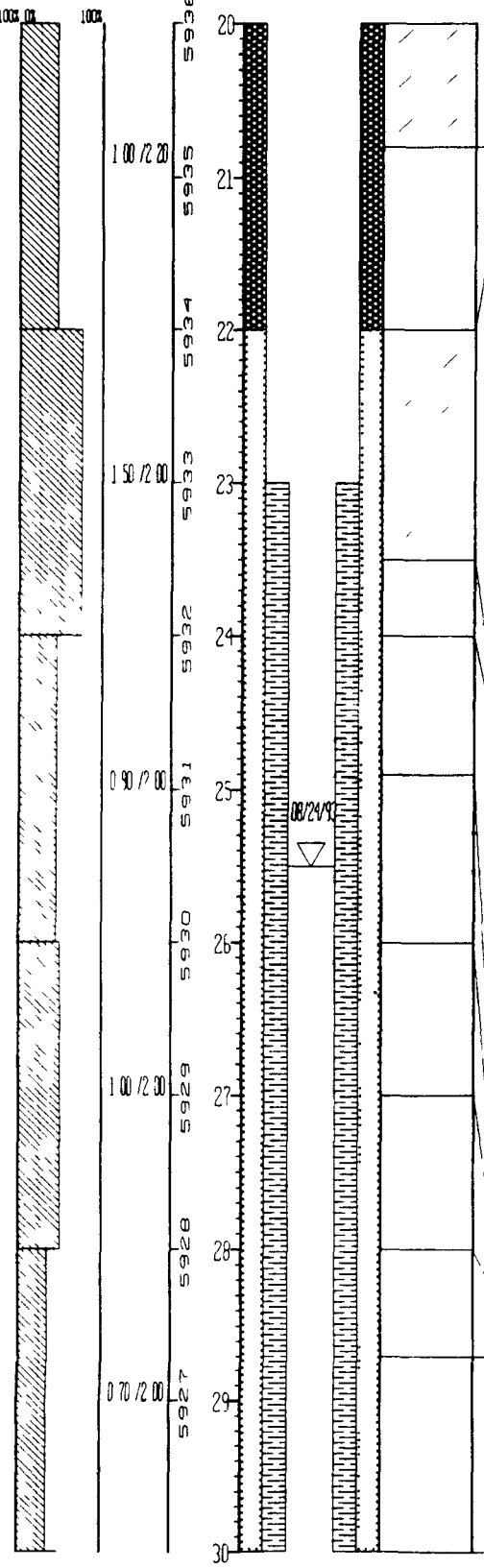
NORTH	749809	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON	24993
EAST	2086910	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	14 00	DATE DRILLED	08/10/93	

REMARKS SANDSTONE PRESSURE MONITOR

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER

SAMPLE GRAIN SIZE 0% 50% 100% | PERCENT RECOVERY 0% 100% | RECOVERY/INTERVAL | DATUM (FT) | DEPTH (FT) | WELL OR PIEZOMETER CONSTRUCTION | LITHOLOGY | UNIFIED SOILS CLASSIFICATION OR ROCK TYPE | DESCRIPTION

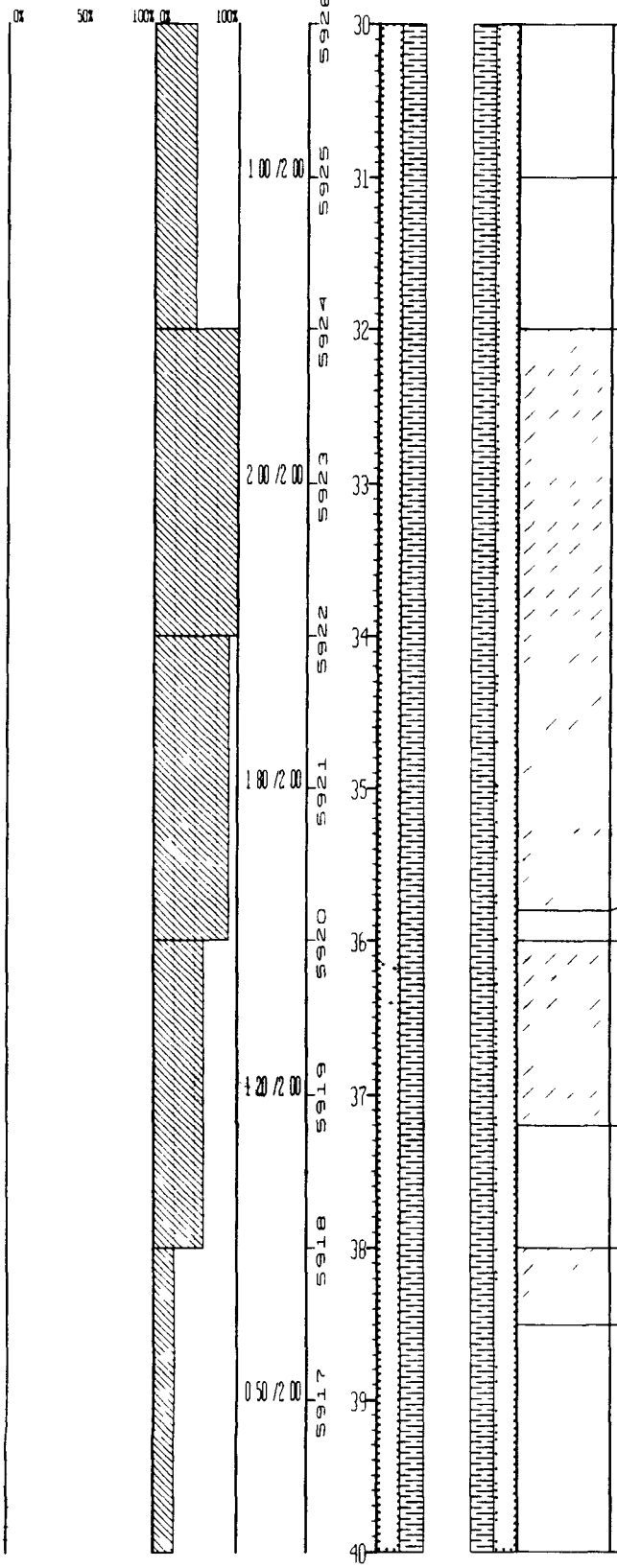


NO RECOVERY	20 8-22 0 ft	No recovery for this interval
SILTY SANDSTONE	22 0-23 5 ft	Silty Sandstone with trace clay, predominantly pale yellow (5Y7/4) where iron stained, brownish yellow (10YR6/8), heavily iron stained at 18 9-19 1', 20 0-20 6', 22 4-22 6 dark grayish brown (10YR4/2) at 22 6-22 9', sand fine- to very fine-grained, some medium-grained, sub-angular to sub-rounded, some rounded, quartz, trace quartzite and mafics trace iron stained grains, abundant frosted grains moderately sorted, 10-15% porosity, trace argillaceous cement throughout, some iron oxides cement in heavily stained areas (see above), possible manganese oxide cementation at 22 6 22 9', highly to moderately friable, horizontal to sub-horizontal bedding throughout, trace carbonaceous matter, trace MnO staining at top of interval sandy siltstone beds at 22 0-22 6' and 23 2 23 5 fractures at 19 1 (60), healed, iron stained along length moist 79% sand, 20% silt, 1% clay
NO RECOVERY	23 5-24 0 ft	No recovery for this interval
SANDSTONE	24 0-24 9 ft	Sandstone with some silt light gray (2 5Y7/2) at 24 0-24 9', yellow (2 5Y7/8) at 26 0-27 0 ft, yellow (2 5Y7/8) at 28 0-28 4', mottled light gray (2 5Y7/2) and strong brown (7 5YR5/8) at 28 4-31 0', mottling due to abundant iron staining and/or iron oxide cementation, sand medium grained, trace coarse- and fine grained, rounded to sub-rounded, quartz, trace quartzite some iron stained grains, abundant frosted grains, well to very well sorted 20 25% porosity, some iron oxide cementation at 28 4-31 0 highly friable, sand flows into open boreholes when saturated, massive bedding, several claystone clasts at 30 3-30 6' moist at 24 0-26 0' saturated at 26 0 32 0' 92% sand, 8% silt
NO RECOVERY	24 9-26 0 ft	No recovery for this interval
SANDSTONE	26 0 27 0 ft	Sandstone with some silt as described above
NO RECOVERY	27 0-28 0 ft	No recovery for this interval
SANDSTONE	28 0 28 7 ft	Sandstone with some silt as described above
NO RECOVERY	28 7-30 0 ft	No recovery for this interval

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 76 00	GROUND ELEVATION (FT) 5956 00	PROJECT NUMBER 002 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749809	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN) 2 00	GEOLOGIST D K NICHOLSON	24993
EAST	2086910	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN) 14 00	DATE DRILLED 08/10/93	

REMARKS SANDSTONE PRESSURE MONITOR

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER



UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION	
SANDSTONE	30 0-31 0 ft	Sandstone with some silt as described above
NO RECOVERY	31 0-32 0 ft	No recovery for this interval
SANDY SILTSTONE	38 0-38 5 ft	Sandy Siltstone with some clay, light gray (2 5Y7/2), some yellow (2 5Y7/8) and brownish yellow (10YR6/8) due to iron staining, heavily iron stained at 32 9-33 1' 34 6 35 1' 35 7-35 8', 36 2-37 2', 38 3-38 5' sand very fine-grained sub-angular, some sub-rounded, quartz, well sorted, 3 5% porosity, argillaceous cement, some iron oxide cementation in heavily stained areas (see above), slightly friable inclined bedding 15 degrees at 32 8-33 2' 30 degrees at 36 3-36 5' some convolute laminations throughout probab v due to bioturbation, claystone clast at 35 2' and 35 4 silty sandstone beds at 34 3-34 6' and 36 5 37 1 no apparent fractures, saturated 16% sand 71% silt 13% clay
NO RECOVERY	35 8-36 0 ft	No recovery for this interval
SANDY SILTSTONE	36 0-37 2 ft	Sandy Siltstone with some clay as described above
NO RECOVERY	37 2 38 0 ft	No recovery for this interval
SANDY SILTSTONE	38 0-38 5 ft	Sandy Siltstone with some clay as described above
NO RECOVERY	38 5-43 7 ft	No recovery for th s interval

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 76 00	GROUND ELEVATION (FT) 5956 00	PROJECT NUMBER OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749809	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN) 2 00	GEOLOGIST D K NICHOLSON	24993
EAST	2086910	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN) 14 00	DATE DRILLED 08/10/93	

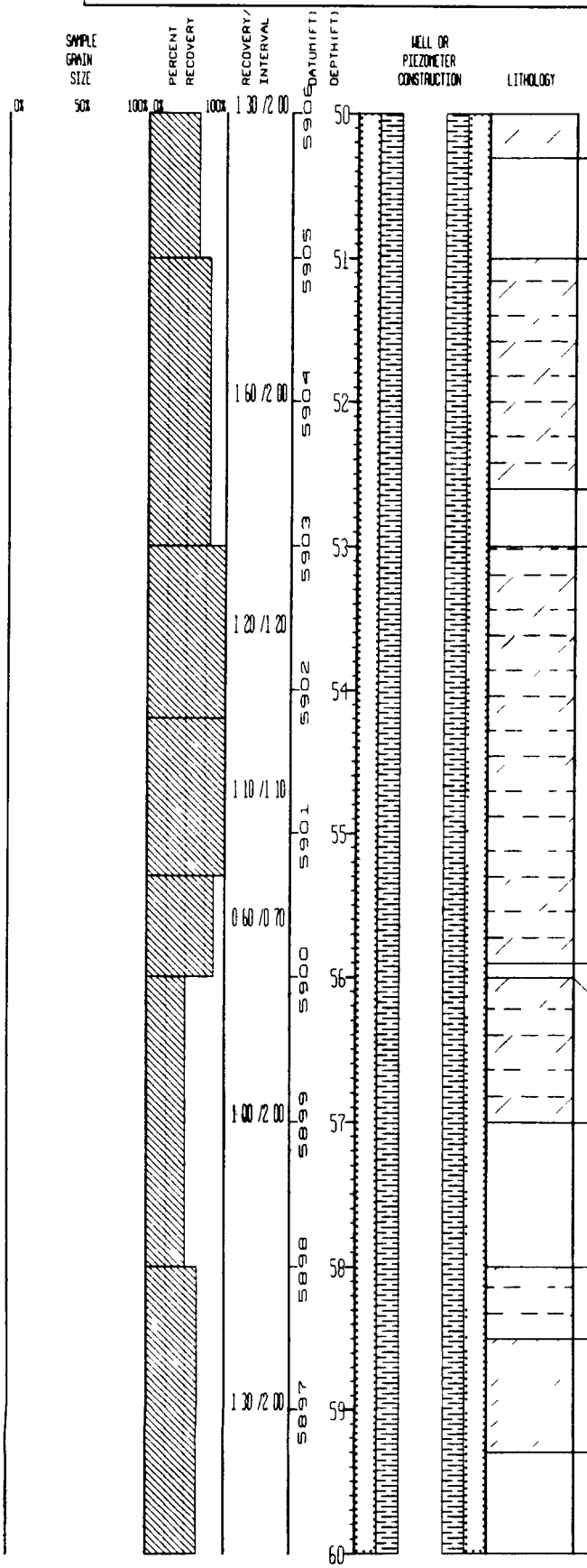
REMARKS SANDSTONE PRESSURE MONITOR

CHEMICAL SAMPLE DEPTH (RADIATIONAL SAMPLE DEPTH)	SAMPLE NUMBER	SAMPLE GRAIN SIZE (0% 50% 100%)	PERCENT RECOVERY (0% 100%)	RECOVERY/INTERVAL	DATUM (FT)	DEPTH (FT)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
				0 00 /0 50	5916	40				
					5915	41				
				0 00 /3 20	5914	42				
					5913	43				
	BH2062LWC			0 80 /0 80	5912	44			SANDY SILTSTONE	43 7-44 2 ft Sandy Siltstone with some clay as described above waxy laminations at 44 0-44 2', very sandy at 44 0-44 2, saturated
									NO RECOVERY	44 2-44 5 ft VOA sample obtained from this interval
				0 00 /0 50					NO RECOVERY	44 5-45 0 ft No recovery for this interval
					5911	45			SANDY SILTSTONE	45 0-46 6 ft Sandy Siltstone with some clay, gray (2 5Y6/1) to dark gray (2 5Y4/1) some olive yellow (2 5Y6/6) sand very fine grained some fine-grained sub-angular trace sub rounded, quartz, trace mafics trace iron stained grains, moderately sorted, 1 3% porosity, argillaceous cement slightly friable highly bioturbated throughout many burrow filled with silty sandstone no apparent fractures saturated 39% sand, 43% silt, 18% clay
				1 60 /2 00	5910	46				
					5909	47			NO RECOVERY	46 6 47 0 ft No recovery for this interval
									SILTY SANDSTONE	47 0-47 9 ft Silty Sandstone with some clay yellow (2 5Y7/6) sand fine to very fine-grained, some medium grained, sub angular to sub rounded trace rounded quartz trace mafics moderately sorted 5 7% porosity argillaceous cement slightly to moderately friable, inclined bedding (50) at 47 6 47 9', some bioturbation, some claystone clasts at 47 0 47 6', contact angle (50) with underlying claystone saturated 61% sand, 31% silt, 8% clay
				0 90 /2 00	5908	48				
					5907	49			NO RECOVERY	47 9-49 0 ft No recovery for this interval
									SILTY SANDSTONE	49 0-49 3 ft Silty Sandstone with some clay as described above
				1 30 /2 00		50			SILTY SANDSTONE	49 3-50 3 ft Silty Sandstone with trace silt as described below

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 76 00	GROUND ELEVATION (FT) 5956 00	PROJECT NUMBER 002 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749809	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN) 2 00	GEOLOGIST D K NICHOLSON	24993
EAST	2086910	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN) 14 00	DATE DRILLED 08/10/93	

REMARKS SANDSTONE PRESSURE MONITOR

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER

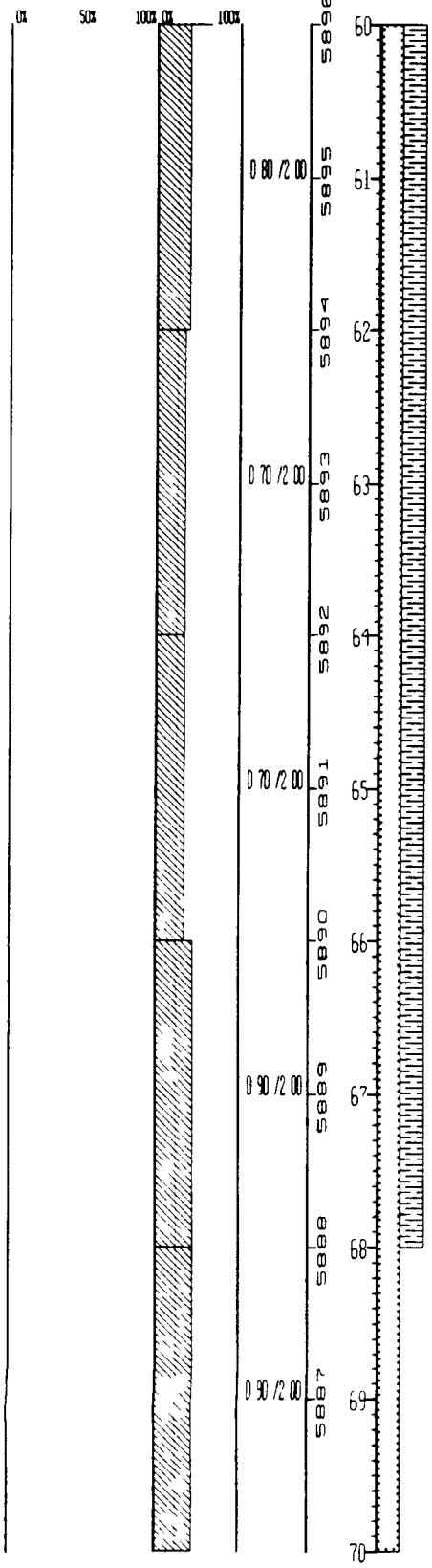


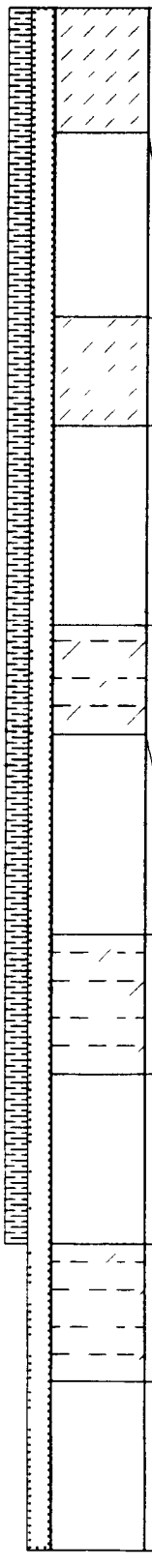
UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION	
NO RECOVERY	50 3-51 0 ft	No recovery for this interval
SILTY CLAYSTONE	51 0-52 6 ft	Silty Claystone with trace sand as described below
NO RECOVERY	52 6-53 0 ft	No recovery for this interva
SILTY CLAYSTONE	53 0-55 9 ft	Silty Claystone with trace sand, dark gray (5Y4/1), iron stained brownish yellow (10YR6/8), sand very fine-grained sub-angular, quartz, dense, low to medium plasticity no apparent bedding, heavily bioturbated at 49 3-51 4 this interval contains numerous burrows filled with silty sand sand is iron stained large burrow filled with silty sand at 55 3-55 7', iron stained, burrow (?) or nodule (?) (clay filled) at 53 1 53 3 iron stained, carbonized plat debris at 56 5 fractures at 51 7' (10, healed) 51 9 52 0 (3" healed), 53 3-53 4' (30 healed) 54 5 54 9 (65, healed all fractures are iron stained along lengths and into adjoining claystone saturated 3% sand, 24% silt, 73% clay
NO RECOVERY	55 9-56 0 ft	No recovery for this interval
SILTY CLAYSTONE	56 0-57 0 ft	Silty Claystone with trace sand as described above
NO RECOVERY	57 0 58 0 ft	No recovery for this interval
SILTY CLAYSTONE	58 0-58 5 ft	Silty Claystone with trace sand as described above
SANDY SILTSTONE	58 5 59 3 ft	Sandy Siltstone with some clay as described below
NO RECOVERY	59 3-60 0 ft	No recovery for this interval

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 76 00	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749809	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON	24993
EAST	2086910	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	14 00	DATE DRILLED	08/10/93	

REMARKS SANDSTONE PRESSURE MONITOR

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE
PERCENT RECOVERY
RECOVERY INTERVAL
DATUM (FT)
DEPTH (FT)
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY
UNIFIED SOILS CLASSIFICATION OR ROCK TYPE
DESCRIPTION





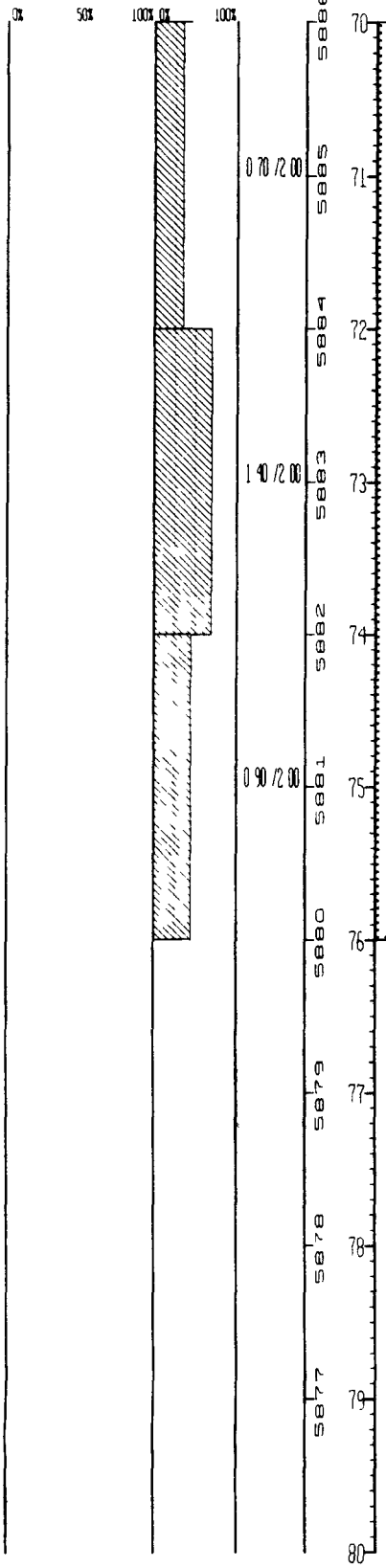
UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
SANDY SILTSTONE	60 0-60 8 ft Sandy Siltstone with some clay, gray (2 5Y5/1), sand very fine-grained, sub-angular to sub-rounded, quartz, trace mafics, moderately sorted, 1-3% porosity, argillaceous cement, slightly friable, inclined laminations (55) at 60 0-60 4', some to abundant bioturbation throughout, fracture at 59 1' (45) healed, iron stained along its length, saturated 37% sand, 50% silt, 13% clay
NO RECOVERY	60 8-62 0 ft No recovery for this interval
SANDY SILTSTONE	62 0-62 7 ft Sandy Siltstone with some clay as described above
NO RECOVERY	62 7-64 0 ft No recovery for this interval
SILTY CLAYSTONE	64 0-64 7 ft Silty Claystone with some sand, gray (2 5Y5/1) to dark gray (2 5Y4/1), sand very fine-grained, sub-angular, quartz dense, low to medium plasticity, no apparent bedding or laminations, some carbonized plant debris throughout (abundant at 66 0-68 7'), no apparent fractures saturated 8% sand, 18% silt, 74% clay
NO RECOVERY	64 7-66 0 ft No recovery for this interval
SILTY CLAYSTONE	66 0-66 9 ft Silty Claystone with some sand as described above
NO RECOVERY	66 9-68 0 ft No recovery for this interval
SILTY CLAYSTONE	68 0-68 9 ft Silty Claystone with some sand as described above
NO RECOVERY	68 9 70 0 ft No recovery for this interval

STATE PLANE COORDINATE	TOTAL DEPTH (FT) 76 00	GROUND ELEVATION (FT)	5956 00	PROJECT NUMBER	OU2 IM/IRA BH
NORTH 749809	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON
EAST 2086910	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	14 00	DATE DRILLED	08/10/93
REMARKS SANDSTONE PRESSURE MONITOR					

LOG OF BORING NUMBER

24993

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE (0% 50% 100%)
PERCENT RECOVERY (0% 100%)
RECOVERY/INTERVAL
DATUM (FT)
DEPTH (FT)
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY



UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION	
SILTY CLAYSTONE	70 0 70 7 ft	Silty Claystone with some sand as described above
NO RECOVERY	70 7 72 0 ft	No recovery for this interval
SILTY CLAYSTONE	72 0-73 4 ft	Silty Claystone with some sand as described above
NO RECOVERY	73 4-74 0 ft	No recovery
SILTY CLAYSTONE	74 0-74 9 ft	Silty Claystone with some sand as described above
NO RECOVERY	74 9-76 0 ft	No recovery for this interval

Total Depth Drilled 76 00 Total Depth Casing 70 50
Bottom of Filter Pack 76 00

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 71 00	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749787	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON	25093
EAST	2086912	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/27/93	

REMARKS SANDSTONE PRESSURE MONITOR

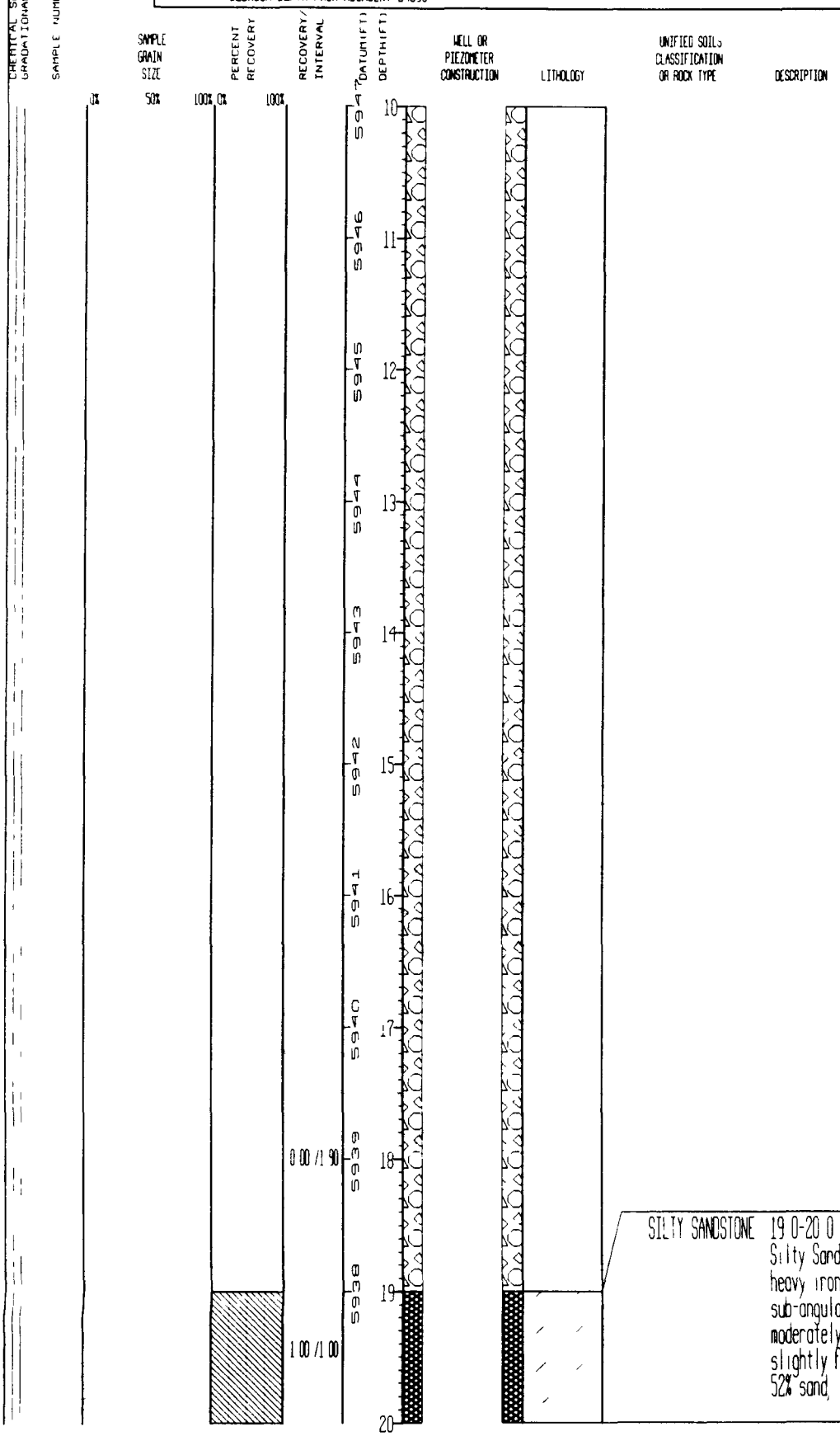
BEDROCK DEPTH FROM ADJACENT 24893

CHEMICAL SAMPLE DEPTH / GRADATIONAL SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE	PERCENT RECOVERY	RECOVERY/INTERVAL	DATUM (FT)	DEPTH (FT)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
		0% 50% 100%	0% 100%		5957	0			NO RECOVERY	0 0-19 0 ft No recovery for this interval Top of bedrock at approximately 15 1' base on adjacent borehole 24893
					5956	1				
					5955	2				
					5954	3				
					5953	4				
					5952	5				
					5951	6				
					5950	7				
					5949	8				
				0 00 /17 10	5948	9				
						10				

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 71 00	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749787	AREA IHSS 110-NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON	25093
EAST	2086912	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/27/93	

REMARKS SANDSTONE PRESSURE MONITOR

BEDROCK DEPTH FROM ADJACENT 24893



SILTY SANDSTONE 19 0-20 0 ft
Silty Sandstone with some clay, yellow (2 5Y7/6) due to heavy iron staining, sand fine- to very fine-grained sub-angular to sub-rounded, quartz with trace mafics moderately sorted, 1-3% porosity, argillaceous cement slightly friable, massive bedding, moist
52% sand, 31% silt, 17% clay

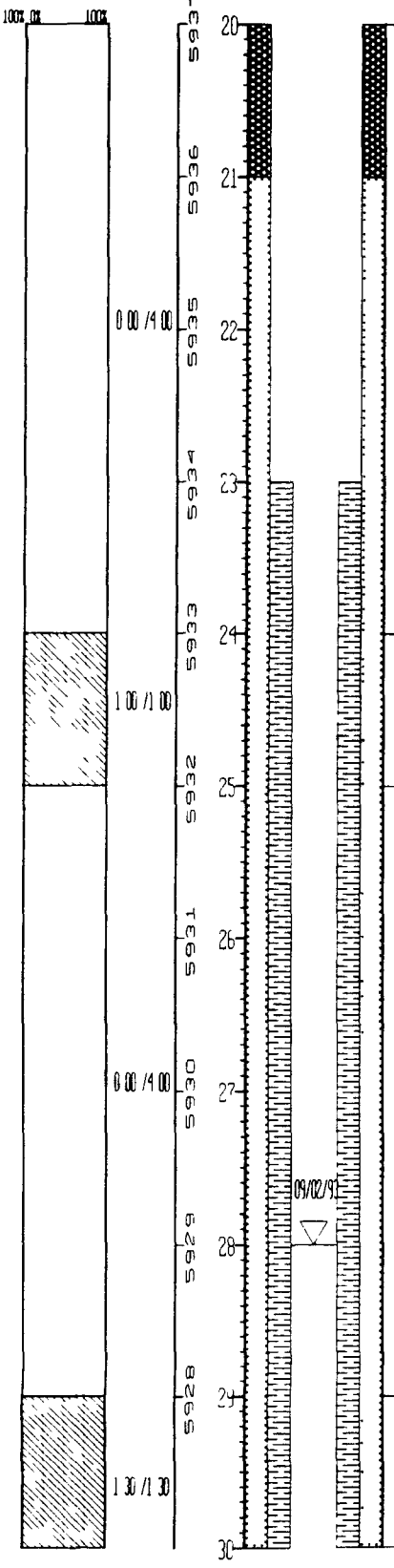
STATE PLANE COORDINATE		TOTAL DEPTH (FT) 71 00	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749787	AREA IHSS 110-NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON	25093
EAST	2086912	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/27/93	

REMARKS SANDSTONE PRESSURE MONITOR

BEDROCK DEPTH FROM ADJACENT 24893

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER

SAMPLE GRAIN SIZE (0% – 50% – 100%) | PERCENT RECOVERY (0% – 100%) | RECOVERY/INTERVAL | DATUM (FT) | DEPTH (FT) | WELL OR PIEZOMETER CONSTRUCTION | LITHOLOGY | UNIFIED SOILS CLASSIFICATION OR ROCK TYPE | DESCRIPTION



UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
NO RECOVERY	20 0-24 0 ft No recovery for this interval
SILTY SANDSTONE	24 0 25 0 ft Silty Sandstone with some clay, as described above except 24 0-24 7' yellowish brown (10YR5/8) horizontal bedded, moderately friable, less clay content in this interval
NO RECOVERY	25 0-29 0 ft No recovery for this interval
SANDSTONE	29 0-30 3 ft Sandstone with some silt yellow (2 5Y7/6) due to iron staining sand medium- to fine grained, trace very fine grained, sub rounded to rounded, quartz, trace mafics abundant iron stained grains, abundant frosted grains well sorted, 25% porosity no cement highly friable sand flow into boreholes where saturated massive bedding, saturated 82% sand 8% silt

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 71 00	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749787	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON	25093
EAST	2086912	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/27/93	

REMARKS SANDSTONE PRESSURE MONITOR

BEDROCK DEPTH FROM ADJACENT 24893

CHEMICAL SAMPLE DEPTH / GRADATIONAL SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE (0% 50% 100%)	PERCENT RECOVERY (0% 100%)	RECOVERY/INTERVAL	DATUM (FT)	DEPTH (FT)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
					5927	30			NO RECOVERY	30 3 34 0 ft No recovery for this interval
					5926	31				
				0 00 /3 70	5925	32				
					5924	33				
					5923	34			SANDSTONE	34 0-34 6 ft Sandstone with some silt, as described above except pale yellow (2 5Y7/4), saturated
				0 90 /0 90						
	B20634C								NO RECOVERY	34 6-34 9 ft VOA sample obtained from this interval
					5922	35			NO RECOVERY	34 9-39 0 ft No recovery for this interval
					5921	36				
				0-00 /4 10	5920	37				
					5919	38			SANDSTONE	39 0-39 2 ft Sandstone with some silt, pale yellow (2 5Y7/4) as described above, saturated
									SILTY SANDSTONE	39 2-39 5 ft Silty Sandstone with trace clay, pale yellow (2 5Y7/4) sand fine-grained with some medium and very fine-grained sub-angular to sub-rounded, trace rounded quartz, trace mafics, abundant iron stained grains, trace frosted grains moderately sorted, 15% porosity, argillaceous cement moderately friable, massive bedding, saturated 66% sand, 29% silt, 5% clay
				0 50 /0 50	5918	39				
						40			NO RECOVERY	39 5-44 0 ft No recovery for this interval

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 71 00	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	002 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749787	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON	25093
EAST	2086912	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/27/93	

REMARKS SANDSTONE PRESSURE MONITOR

BEDROCK DEPTH FROM ADJACENT 24893

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER

SAMPLE GRAIN SIZE 0% 50% 100%

PERCENT RECOVERY 0% 100%

RECOVERY/INTERVAL

0 00 /4 50

1 00 /1 00

0 00 /4 00

1 30 /1 30

DATUM (FT) 5917 5916 5915 5914 5913 5912 5911 5910 5909 5908

DEPTH (FT) 40 41 42 43 44 45 46 47 48 49 50

WELL OR PIEZOMETER CONSTRUCTION

LITHOLOGY

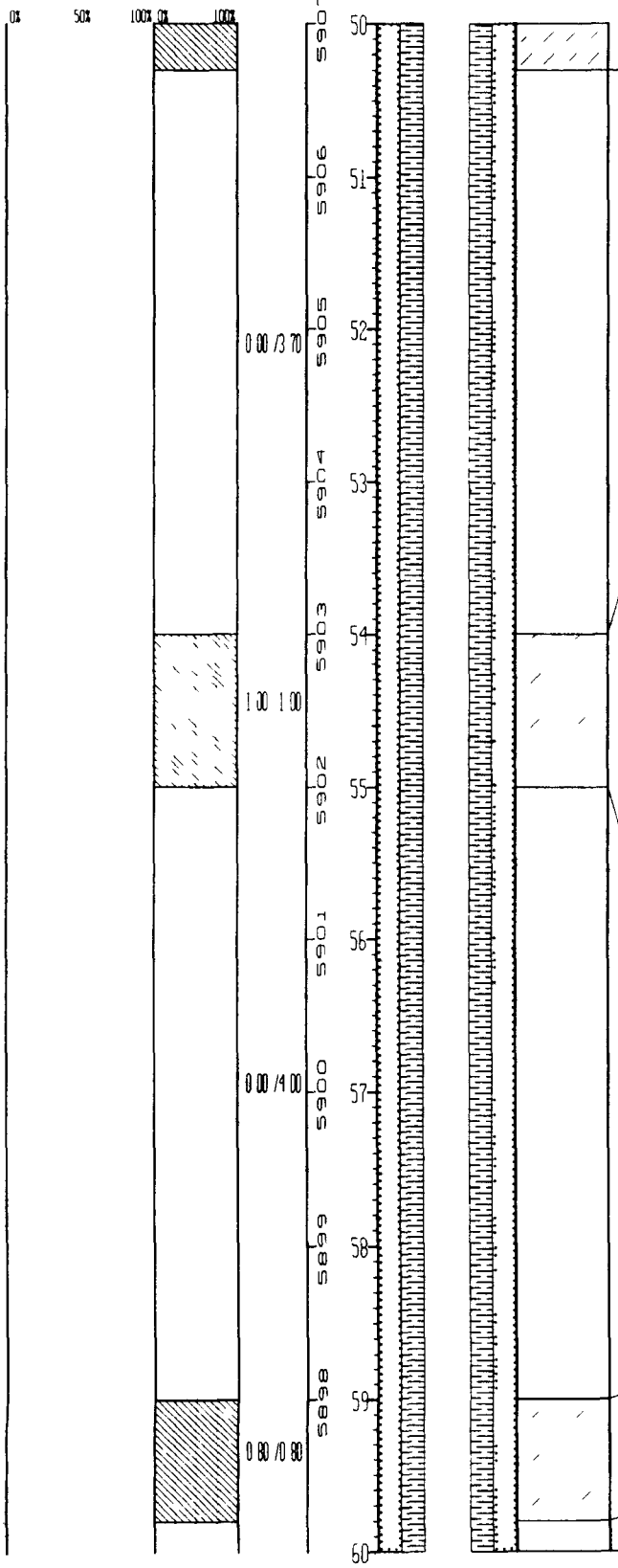
UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
SILTY SANDSTONE	44 0-45 0 ft Silty Sandstone with trace clay, as described above except brownish yellow (10YR6/8) at 44 4-45 0', sub horizontal bedding at 44 4-45 0' sandy claystone bed (0 05' thick) at 44 5', saturated
NO RECOVERY	45 0 49 0 ft No recovery for this interval
SANDY SILTSTONE	49 0 50 3 ft Sandy Siltstone with some clay, gray (2 5Y5/1) to dark gray (2 5Y4/2) sand very fine grained trace fine grained sub angular, quartz trace mafics, moderately sorted 2% porosity argillaceous cement slightly friable contorted laminae at 50 1-50 3' interbeds silty claystone at 49 0 49 6' and 50 0 50 1 iron oxide staining along bounding surfaces of claystone at 50 0-50 1 saturated 15% sand, 72% silt, 13% clay

STATE PLANE COORDINATE		TOTAL DEPTH (FT) 71 00	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	OU2 IM/IRA BH	LOG OF BORING NUMBER
NORTH	749787	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON	25093
EAST	2086912	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/27/93	

REMARKS SANDSTONE PRESSURE MONITOR

BEDROCK DEPTH FROM ADJACENT 24893

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER



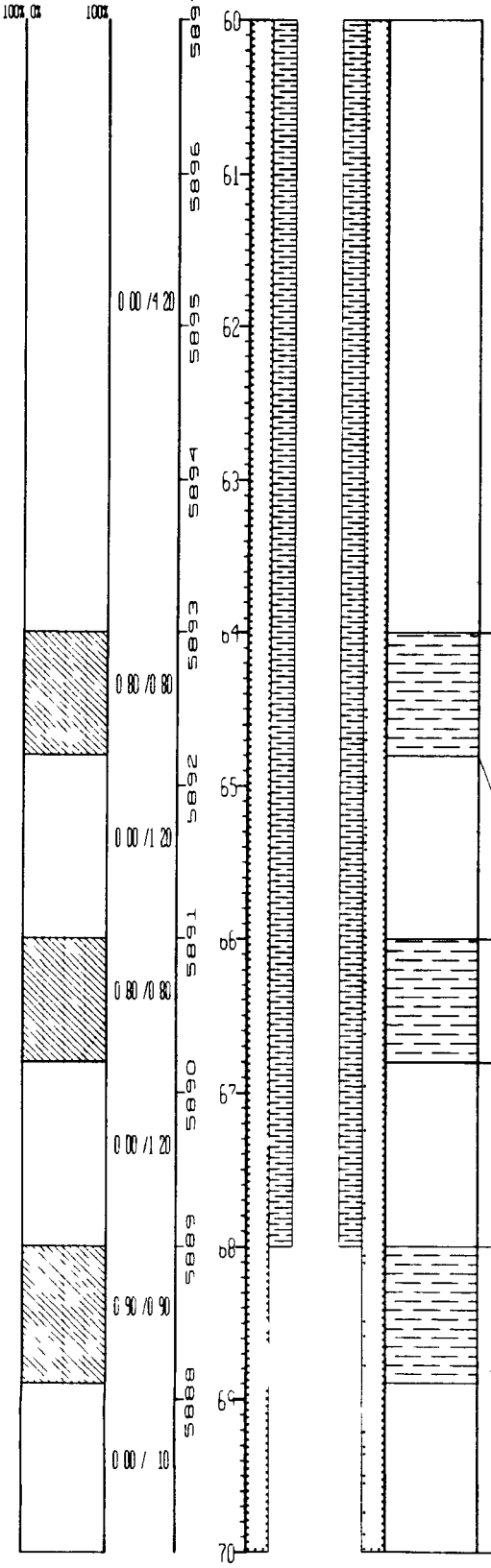
UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
NO RECOVERY	50 3 54 0 ft No recovery for this interval
SILTY SANDSTONE	54 0 55 0 ft Silty Sandstone with some clay, yellow (10YR7/8) heavily iron stained throughout, sand fine- to very fine grained trace medium-grained, sub angular to sub-rounded trace rounded, quartz, trace mafics, some iron stained grains trace frosted grains, moderately sorted, 10% porosity argillaceous cement, moderately to slightly friable bedding nondistinct, trace carbonaceous matter throughout soft sediment slip plane (45) at 54 8', saturated 51% sand, 42% silt, 7% clay
NO RECOVERY	55 0-59 0 ft No recovery for this interval
SILTY SANDSTONE	59 0-59 8 ft Silty Sandstone with some clay as descr bec above except at 59 4-59 8' sandy siltstone bec with some clay irregular patterns of iron staining, brownish yellow (10YR6/8) saturated
NO RECOVERY	59 8-64 0 ft No recovery for this interval

STATE PLANE COORDINATE	TOTAL DEPTH (FT) 71 00	GROUND ELEVATION (FT) 5957 00	PROJECT NUMBER 002 IM/IRA BH	LOG OF BORING NUMBER
NORTH 749787	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN) 2 00	GEOLOGIST D K NICHOLSON	25093
EAST 2086912	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN) 12 00	DATE DRILLED 08/27/93	

REMARKS SANDSTONE PRESSURE MONITOR

BEDROCK DEPTH FROM ADJACENT 24893

CHEMICAL SAMPLE DEPTH
GRADATIONAL SAMPLE DEPTH
SAMPLE NUMBER
SAMPLE GRAIN SIZE (0% – 50% – 100%)
PERCENT RECOVERY (0% – 100%)
RECOVERY/INTERVAL
DATUM (FT)
DEPTH (FT)
WELL OR PIEZOMETER CONSTRUCTION
LITHOLOGY



UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
CLAYSTONE	64 0-64 8 ft Claystone with some silt and trace sand, gray (2 5Y5/1) to dark gray (2 5Y4/1), sand very fine-grained, trace fine-grained, sub-angular, quartz dense non-friable low to medium plasticity, saturated 5% sand, 10% silt, 85% clay
NO RECOVERY	64 8-66 0 ft No recovery for this interval
CLAYSTONE	66 0-66 8 ft Claystone with some silt and trace sand, as described above, saturated
NO RECOVERY	66 8-68 0 ft No recovery for this interval
CLAYSTONE	68 0-68 9 ft Claystone with some silt and trace sand as described above saturated, some limonite nodules at 6[illegible]
NO RECOVERY	68 9-70 0 ft No recovery for this interval

STATE PLANE COORDINATE	TOTAL DEPTH (FT) 71 00	GROUND ELEVATION (FT)	5957 00	PROJECT NUMBER	OU2 IM/IRA BH
NORTH 749787	AREA IHSS 110 NE TRENCHES	CASING DIAMETER (IN)	2 00	GEOLOGIST	D K NICHOLSON
EAST 2086912	LOCATOR NUMBER UNK	BOREHOLE DIAMETER (IN)	12 00	DATE DRILLED	08/27/93
REMARKS SANDSTONE PRESSURE MONITOR					
BEDROCK DEPTH FROM ADJACENT 24893					

LOG OF BORING NUMBER

25093

CHEMICAL SAMPLE DEPTH / GRADATIONAL SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE GRAIN SIZE	PERCENT RECOVERY	RECOVERY/INTERVAL	DATUM (FT)	DEPTH (FT)	WELL OR PIEZOMETER CONSTRUCTION	LITHOLOGY	UNIFIED SOILS CLASSIFICATION OR ROCK TYPE	DESCRIPTION
		0% 50% 100%	0% 100%	1 00 /1 00	5887	70			CLAYSTONE	70 0-71 0 ft Claystone with some silt and trace sand as described above, saturated, caliche nodule at 70 9'
					5886	71				Total Depth Drilled 71 00 Total Depth Casing 70 40 Bottom of Filter Pack 71 00
					5885	72				
					5884	73				
					5883	74				
					5882	75				
					5881	76				
					5880	77				
					5879	78				
					5878	79				
						80				

ROCKY FLATS PLANT BOREHOLE LOG

PAGE 1 OF 1

Borehole Number 2594
Location North 749789.4 East 2086873.6
Date 11/2/94
Geologist L A Gust
Drilling Equip USA B-57

Surface Elevation 5958.1
Area IHSS 110
Total Depth (Hole) 53
Company WLFS
Project No 984022
Sample Type Split Spoon

EG&G LOGGING SUPERVISOR
APPROVAL [signature] DATE 2-16-95

TOP/BOTTOM OF CORE IN BOX	TOP/BOTTOM OF INTERVAL	FEET OF CORE IN INTERVAL (FIELD MEASUREMENT)	SAMPLE NUMBER	FRACTURE ANGLE	BEDDING ANGLE	GRAIN SIZE DISTRIBUTION	USCS SYMBOL	DEPTH IN FEET	SOIL/ LITHOLOGIC LOG	SAMPLE DESCRIPTION
0.0	0.0									
Box 1 of 1 (00-40')	Run 1 0.0-1.0	0.7				67% Gravel 6% Sand 23% Clay 4% Silt	GC	1		GC 0.0-0.7' Clayey gravel w tr some sand and trace silt, Brownish gray (5YR 4/1), max gravel size 0.1' diameter average 0.02', subangular to subrounded, quartz and quartzite, sand coarse- to fine-grained, subangular to subrounded, quartz and quartzite, some feldspar, trace granitic rock frags, well graded, low to medium plasticity, trace caliche throughout interval, some roots, dry (distributed gravel)
	Run 2 1.0-2.0	0.6				48% Gravel 28% Sand 17% Silt 7% clay	GM	2		GM 1.0-2.6 Sandy gravel - w tr some silt and clay, light brown (7.5YR 6/4), gravel max size 0.15', avg 0.03', angular (broken) to subrounded quartzite and quartz; sand course- to fine-grained, trace granitic rock frags and feldspar, well graded, low plasticity, trace caliche in matrix, visible caliche coating gravel, dry (distributed gravel)
	Run 3 2.6-4.0	0.6	Composite Liquid Sample BK20665WC					3 4 5 6 7 8 9		Stratified liquid Black layer floating on top, next a clear layer, then a yellowish-brown layer, then on the bottom was a very viscous black layer. Void space from 3.6 to 5.3'. No recovery from 0.7 to 1.0', 1.6 to 2.0', 2.6 to 4.0'
4.0	4.0									

NOTES General USCS is modified for this log as follows
Materials amounts are estimated by % volume instead of % weight
(1) Badly broken core, accurate footage measurements not possible
(2) Core breaks cannot be matched accurate footage measurements not possible

PRELIMINARY WELL-SITE FIELD LOG

Date 11/2/94

Borehole Number 25194

Rig Geologist Stephen Lynn

Company S M. Stoller

		FEET
Time 1000, Run. 1.0', Rec 0.7', % 70%	Gravely silty sand Brown to Dark brown Dry No bedding Fill Material apparently of local origin	
Time 1010 Run 1.0 Rec 0.6 % 60%	Same as above	1
Time 1015 Run 2.0', Rec. 0.6' %: 30%	Same as above Saturated 3.0'-3.6' Encountered a void with free product at 3.6' Dry above 3.0'. Probe dropped down hole goes to 5.3'	2
		3
TD = 4.0'	void to 5.3	4

0000047731

NOTES

Sampled Free product (3.6-5.3) - BH20665WC (95N0058)
5x1L Amber glass
6x40ml Amber glass

ROCKY FLATS PLANT BOREHOLE LOG

PAGE 1 OF 2

Borehole Number 25294
Location - North ~~749802.7~~ 7497970 East ~~2086914.0~~ 2086910.6
Date 11/2/94
Geologist L.A. Gust
Drilling Equip HSA B-57

Surface Elevation ~~5956.7~~ 5957.5
Area. IHSS 110
Total Depth 8
Company WCFS Project No 989052
Sample Type Split Spoon

EG&G LOGGING SUPERVISOR
APPROVAL Fred C. Dingsley DATE 2-16-95

TOP/BOTTOM OF CORE IN BOX	TOP/BOTTOM OF INTERVAL	FEET OF CORE IN INTERVAL (FIELD MEASUREMENT)	SAMPLE NUMBER	FRACTURE ANGLE	BEDDING ANGLE	GRAIN SIZE DISTRIBUTION	USCS SYMBOL	DEPTH IN FEET	SOIL/LITHOLOGIC LOG	SAMPLE DESCRIPTION
0.0	0.0					67% gravel 10% sand 3% silt 20% clay	GC			GC 0.0-~~4.0~~ 2.5' Clayey Gravel- with some sand and trace of silt, brownish gray (5YR 4/1), max gravel size ~~0.5~~ 0.2', average 0.08', sub-angular to subrounded, quartz and quartzite, some feldspar and granitic rock frags; sand: coarse- to fine-grained sand, subangular to subrounded, quartz and quartzite, trace rock frags, mica and feldspar, well graded, low to medium plasticity, patches of caliche in matrix throughout interval dry. No recovery from 0.5' to 2.0'
	Run 1	0.5						1		
	2.0							2		
Box 1 of 1 (0.0-8.0')	Run 2	0.5						3		No recovery from 2.5 to 6.75' Flatten drum observed @ a depth of 2.5 to 4.0 in borehole
	4.0							4		
	Run 3	0.0	BH20654WC (6.75-7.0')					5		Large void space observed in borehole from 4.0 to 6.5'
	6.0							6		
	Run 4	0.0								
	7.0		V					7.5	VOA	
	Run 5	0.0	BH20655WC (6.0-8.0)					7		No recovery from 7.0-8.0'
8.0	8.0							8		TD @ 8.0
								9		

NOTES General USCS is modified for this log as follows
Materials amounts are estimated by % volume instead of % weight
(1) Badly broken core accurate footage measurements not possible
(2) Core breaks cannot be matched accurate footage measurements not possible

(4011-930-0134-930)(Form GT 1A)(03/01/92)

PRELIMINARY WELL-SITE FIELD LOG

PAGE 1 OF 1

Date 11/2/94 Borehole Number 25294

Rig Geologist Stephen Lynn Company SM Stoller

FEET

Time: 1400
Run 2.0'
Rec 0.5'
% 25%

Gravely silty sand Brown to tan Dry. No bedding. Fill material apparently of local origin.

Time 1410
Run 2.0'
Rec 0.5'
% 25%

Same as above

Flatten Drums observed in hole, large void space from 4' to 6.5'

Time: 1415
Run 2.0'
Rec 0'
% 0%

No recovery

Time 1420
Run: 1.0'
Rec: 0'
%: 0%

No recovery

Time 1430
Run: 1.0'
Rec: 0'
% 0%

No recovery. When corners were removed so we were pushing or crushing a drum

TD = 8.0'

NOTES 6'-8' BH20655~~ST~~WC 1 1/8 oz clear glass - Moisture Content
1 1/4 oz poly - Rad Screen
* This sample was obtained by pulling up and redrilling
6.75-7.0 BH20654WC 1x3" SS sleeve - VOC

000047732

(4011 930-0135-930)(Form GT 1B)(03/01/92)

Page 2

ROCKY FLATS PLANT BOREHOLE LOG

PAGE 1 OF 1

Borehole Number 25394
Location - North ~~749797 E~~ East ~~2086910 E~~ WTG
Date 11/4/94 749805 S 2086949 6
Geologist L A Gust
Drilling Equip HSA B-57

Surface Elevation ~~5957.5~~ WTG 5956.7
Area IHSS 110
Total Depth 9
Company WCFS Project No 959052
Sample Type Split Spoon

EG&G LOGGING SUPERVISOR
APPROVAL Fred C. Gingles DATE 2-16-95

TOP/BOTTOM OF CORE IN BOX	TOP/BOTTOM OF INTERVAL	FEET OF CORE IN INTERVAL (FIELD MEASUREMENT)	SAMPLE NUMBER	FRACTURE ANGLE	BEDDING ANGLE	GRAIN SIZE DISTRIBUTION	USCS SYMBOL	DEPTH IN FEET	SOIL/LITHOLOGIC LOG	SAMPLE DESCRIPTION
0.0	0.0					59% Gravel 10% Sand 14% Silt 17% Clay	GC			GC 0.0-0.5' Clayey Gravel - with some silt ~~clay~~ and sand, brownish black (5YR 2/1), max gravel size 0.1', average 0.05', subangular to subrounded, quartz and quartzite; sand: coarse-to fine-grained, subangular to subrounded, quartz and quartzite, trace granitic rock frags, well graded, medium plasticity, patches of caliche in matrix, abundant roots, moist (distributed ground)
	Run 1	1.2					GM	1	.2	
	2.0					47% Gravel 30% Sand 15% Silt 8% clay		2		
	Run 2	0.6						3	6	GM 0.5-4.6 Sandy Gravel with some silt and clay, light brownish gray (5YR 6/1), max gravel size 0.15', average 0.02', subangular to subrounded, quartz and quartzite, sand: coarse-to fine-grained, subangular to subrounded, quartzite, quartz and trace feldspar, some granitic rock frags, well graded, low plasticity, trace caliche throughout interval, dry
	4.0							4		
Box 1 of 1 (0.0-9.0)	Run 3	0.6	BH20650WC	BH20651WC (4-6')		27% Gravel 20% Sand 7% Silt 48% $CaCO_3$	Caliche	5	6	No recovery from 1.2-2.0, 2.6-4.0 (distributed ground) ~~4.6-5.15~~ WTG
	6.0		V					7.5	VOA	
	Run 4	0.6		BH20653WC (6-8')				6	6	Caliche 6-6.6' ~~Caliche~~ Gravelly Caliche with some sand and silty very pale brown (10YR 7/3), max size gravel 0.2' and average size 0.02', quartz and quartzite, sand coarse-to fine-grained, ~~[illegible]~~ subangular to subrounded, quartzite and quartz, well graded, low plasticity, dry. (distributed ground) 4.6 to 6.0'
	8.0							7		
	Run 5	0.0						8		No recovery from 6.6-9.0
9.0	9.0							9		T.D. = 9.0'

NOTES General USCS is modified for this log as follows
Materials amounts are estimated by % volume instead of % weight
(1) Badly broken core accurate footage measurements not possible
(2) Core breaks cannot be matched accurate footage measurements not possible

(4011 930-0134-930)(Form GT 1A)(03/01/92)

PRELIMINARY WELL-SITE FIELD LOG

PAGE 1 OF 1

Date 11/4/94

Borehole Number 25394

Rig Geologist Stephen Lynn

Company Stoller

		FEET
Time: 1140 Run 2 Rec 1.2 % 60%	Mottled silty sand, Brown to tan. Dry No bedding. Fill Material	1
Time: 1150 to 1141 Run 2.0 Rec 0.6 % 30%	Same as above	2 3
Time: 1157 Run 2.0 Rec 0.6 % 30%	Same as above Caliche 5.9-6.0 Sample contained core	4 5 5.75 VOA
Time: 1207 Run 2.0 Rec 0.6 % 30%	Caliche only	6 7 8
Time 1240 Run 2.0 Rec 0 % 0	No recovery	9
TD = 9.0		10

NOTES

BH20651WC 4-6 Sampled 12 x 250ml 1 x 125ml
BH20650WC 5.75-6.0 VOA + Rad screen
BH20653WC 6-8

000047733

PAGE 2

ROCKY FLATS PLANT BOREHOLE LOG

PAGE 1 OF 1

Borehole Number 25494
Location - North 749802.7 East 2086940
Date 11/7/94
Geologist L A Gust
Drilling Equip H.S.A. B-57

Surface Elevation 5956.4
Area IHSS 110
Total Depth 4
Company WCF
Project No 95102
Sample Type Split Spoon

EG&G LOGGING SUPERVISOR
APPROVAL Fred C. Kriegly DATE 2-16-95

TOP/BOTTOM OF CORE IN BOX	TOP/BOTTOM OF INTERVAL	FEET OF CORE IN INTERVAL (FIELD MEASUREMENT)	SAMPLE NUMBER	FRACTURE ANGLE	BEDDING ANGLE	GRAIN SIZE DISTRIBUTION	USCS SYMBOL	DEPTH IN FEET	SOIL/ LITHOLOGIC LOG	SAMPLE DESCRIPTION
0 0	0 0					58% gravel 15% sand 21% clay 6% silt	GC			GC 0.0-0.5' Clayey Gravel with some sand and silt, moderate brown (5YR 3/4), max size gravel 0.1', average 0.01', subangular to subrounded, quartz, quartzite, and trace granitic rock fragments, sand: coarse-to fine grained, subangular to subrounded, quartz and quartzite, well graded, low to medium plasticity, some caliche coating on gravels, ~~abundant~~ some roots in upper 0.1', moist, (distributed ground) No recovery from 0.5 to 4.0
Box 1 of 1 (0.0-4.0')	Run 1	0.5						1		
	2.0							2		
	Run 2	0.0						3		
4.0	4.0							4		TD = 4.0'
								5		
								6		
								7		
								8		
								9		

NOTES General USCS is modified for this log as follows
Materials amounts are estimated by % volume instead of % weight
(1) Badly broken core accurate footage measurements not possible
(2) Core breaks cannot be matched accurate footage measurements not possible

PRELIMINARY WELL-SITE FIELD LOG

Date 11/7/94

Borehole Number 25494

Rig Geologist Stephen Lynn

Company Stoller

		FEET
Time 1030 Run = 0'-2' (2') Rec 0.5 % - 25%	Gravelly, silty sand Dark Brown to Brown moist. No bedding Fill material	1
Time 1050 Run 2'-4' (2') Rec. 0 % 0	Encountered Drums (crushed) at 2.5'-4.0' Same as above ~~2.0-2.5~~ 2.0'-2.5' No soil in or between drums	2 3 4
TD = 4.0		

NOTES No samples

000047734

ROCKY FLATS PLANT BOREHOLE LOG

PAGE 1 OF 2

Borehole Number 25514
Location - North 749792 2 East 2086916.9
Date 11/7/94
Geologist L.A. Gust
Drilling Equip HSA B-57

Surface Elevation 5957 2
Area IHSS 110
Total Depth 16
Company WLFS
Project No 989052
Sample Type Split Spoon

EG&G LOGGING SUPERVISOR
APPROVAL Fred C. Gregory
DATE 2-16-95

TOP/BOTTOM OF CORE IN BOX	TOP/BOTTOM OF INTERVAL	FEET OF CORE IN INTERVAL (FIELD MEASUREMENT)	SAMPLE NUMBER	FRACTURE ANGLE	BEDDING ANGLE	GRAIN SIZE DISTRIBUTION	USCS SYMBOL	DEPTH IN FEET	SOIL/ LITHOLOGIC LOG	SAMPLE DESCRIPTION *
0 0	0 0				67% Gravel 10% Sand 3% Silt 20% Clay		GC	25		GC 0.0-0.25' Clayey gravel - with some sand and trace of silt, brownish gray (5YR 4/1), max gravel size 0.1', average 0.01', subangular to subrounded, quartz and quartzite, sand coarse- to fine-grained, subangular to subrounded, quartz and quartzite, well graded, low to medium plasticity, patches of caliche in matrix, dry (distributed ground) No recovery from 0.25 to 7'
	Run 1	0.25						1		
	2.0							2		
	Run 2 2.5	0.0								
								3		
	Run 3	0.0						4		Encountered ~~drum~~ Flatten drum at a depth of 2.5 feet used center bit to drill through the drums from 2.5 to 7.0 feet
								5		
								6		
	7.0							7		
	Run 4	0.4	BH 2066WC (9.8-10')	BH2066WC (9-10')			GC	0.4 8		GC 7.0-7.4 Clayey gravel as described above Core has been stained with a black asphalt-like material which has impregnated the matrix from a depth of approximately 9.0-9.5'. No recovery from 7.4-9.0' 9.5-9.8' 10.0-15.0'
	9.0							9		
	Run 5	0.5	V	BH2065WC				8	VOA	
	10.0									

Box 1 of 1 (0.0-16.0')

NOTES General USCS is modified for this log as follows
Materials amounts are estimated by % volume instead of % weight
(1) Badly broken core accurate footage measurements not possible
(2) Core breaks cannot be matched accurate footage measurements not possible

(4011 930-0134-930)(Form GT LA)(03/01/92)

* Note This ~~log~~ core was visually logged due to elevated OVM readings and strong ~~[illegible]~~ odor

PRELIMINARY WELL-SITE FIELD LOG

Date 1/7/94 Borehole Number 25594

Rig Geologist Stephen Lynn Company Stoller

		FEET
Time 1450 Run 20 Rec .25 % 125%	Gravely sandy silt Dry to slightly moist No Bedding. Fill material	1
Time 1500 Rec 0 Run 05 To 0	Encountered a drum (crushed at 25'	2
Time 310 Run 25-70 45 Rec To	Center bit 25-70	3
		4
		5
		6
Time .1515 Run .7-9, 2 Rec: 04 %: 20%	Gravely silty sand. No bedding. Dry. Brown to dark brown	7
		8
Time: 1530 Run 10 Rec: 05 To 50%	Same as above. Discolored 90-95	9

NOTES

BH20660WC - 9-10 2 x 250 ml clear wide mouth
1 x 125 ml poly = Rad Screen
BH20659WC - 9 75-10 1 x 3" SS VOC sleeve
1 x 125 ml poly = Rad screen

000047735

Page 4

ROCKY FLATS PLANT BOREHOLE LOG

PAGE 2 OF 2

Borehole Number 25594
Location - North 749792.2 East 2086916.9
Date 11/7/94
Geologist L A. Gust
Drilling Equip. H.S.A B-57

Surface Elevation 5957.2
Area. IHSS 110
Total Depth 16
Company WCFS Project No 989052
Sample Type Split Spoon

EG&G LOGGING SUPERVISOR
APPROVAL Fred C. Gregory DATE 2-16-95

TOP/BOTTOM OF CORE IN BOX	TOP/BOTTOM OF INTERVAL	FEET OF CORE IN INTERVAL (FIELD MEASUREMENT)	SAMPLE NUMBER	FRACTURE ANGLE	BEDDING ANGLE	GRAIN SIZE DISTRIBUTION	USCS SYMBOL	DEPTH IN FEET	SOIL/ LITHOLOGIC LOG	SAMPLE DESCRIPTION
~~10.0~~	10.0									2/16/95 ~~GW~~ GM 15-15.5 Sandy Gravel with some clay and silt light brown (5YR 6/4), max gravel size 0 1', average 0 01', subangular to subrounded, quartz and quartzite with trace granitic rock fragments, sand-coarse-to fine-grained, subangular to subrounded, quartz and quartzite, well graded, low plasticity, dry
Box 1 of 1 (0 0 to 16 0')	Run 6	0 0						11		
	12 0							12		
	Run 7	0 0	BH20658WC (15 75-16')			Est 55% gravel 30% Sand 10% S. H 5% clay		13		Top of Bedrock @ 15.5' Sandy Siltstone- (15.5-15.75') with some clay, very dusky yellow (5Y 6/4) to light olive (10Y 5/4), sand fine-to very-fine-grained, quartz, subrounded, moderately sorted, moderately friable, some limonite staining throughout, trace of carbonaceous material, dry
	14 0							14		
	Run 8	0 0								
	15 0						GM ~~GW~~	15		
	Run 9	1 0								
16.0	16.0		V			Est 35% Sand 40% S. H 25% clay	Sandy Siltstone	75 16	VOA	T.D. = 16 0'
								17		
								18		
								19		

NOTES General USCS is modified for this log as follows
Materials amounts are estimated by % volume instead of % weight
(1) Badly broken core accurate footage measurements not possible
(2) Core breaks cannot be matched accurate footage measurements not possible

(4011-930-0134-930)(Form GT 1A)(03/01/92)

PRELIMINARY WELL-SITE FIELD LOG

Date 11/7/94 Borehole Number 25594

Rig Geologist Stephen Lynn Company Stoller

		FEET
Time 1550 Run: 2 10-12' Rec 0 To Ø To	No recovery	10 11
Time: 1600 Run 2.0 [illegible] Rec 0 To .0	No recovery	12 13
11/7 15/94 Time 1000 Run 1 [illegible]-15, 1' Rec. 0 To 0	Contact bet	14
Time 1610 Run 10 Rec 10 To 1000	Gravelly silty sand tan to brown Dry no bedding Rapidly	15
TD 41		16 17 18 19 20

NOTES

BH[illegible] 1x3" SSS sleeve = [illegible]
1x125ml poly = Rad screen

ROCKY FLATS PLANT BOREHOLE LOG

Borehole Number 25694
Location - North 749802.4 East 2056929.1
Date 11/8/94
Geologist L A Gust
Drilling Equip HSA B-57
Surface Elevation 5956.7
Area IHSS 110
Total Depth 140
Company WCFS Project No 938032
Sample Type Split spoon

EG&G LOGGING SUPERVISOR
APPROVAL Fred C. [illegible] DATE 2-16-95

TOP/BOTTOM OF CORE IN BOX	TOP/BOTTOM OF INTERVAL	FEET OF CORE IN INTERVAL (FIELD MEASUREMENT)	SAMPLE NUMBER	FRACTURE ANGLE	BEDDING ANGLE	GRAIN SIZE DISTRIBUTION	USCS SYMBOL	DEPTH IN FEET	SOIL/ LITHOLOGIC LOG	SAMPLE DESCRIPTION*
0 0	0 0					58% gravel 15% Sand 21% Clay 6% Silt	GC	1		GC 00-04' Clayey Gravel with some sand and silt, moderate brown (5YR 3/4), max size gravel 01', average 0.01'; subangular to subrounded, quartz and quartzite and trace granitic rock frags, sand: course- to fine-grained, subangular to subrounded, quartz and quartzite, low to medium plasticity, some caliche coating on gravels, some roots (most, (distributed gravel) No recovery 1.4'-2.0
	Run 1	04								
	2 0							2		
	Run 2	05				45% Gravel 25% Sand 26% Clay 4% Silt	GC	3		
	4 0							4		GC 20'-4.5' Clayey gravel - with some sand and trace silt, moderate brown (5YR 3/4) max gravel size 01', average 0.02' subangular to subrounded, quartz and quartzite, sand: course- to fine-grained, subangular to subrounded, quartz and quartzite, with trace rock frags, well graded (low plasticity, dry (distributed gravel) No recovery 2.5-4.0 4.5-6.0
Box 1 of 1 (00-140')	Run 3	05	BH 206574 (4-6')					5		
	6 0							6	.25	
	Run 4	0.25						7		GC 60-6.25 as discribe above
	8 0							8		No recovery from 6.25-11.8 used center bit to drill with from 8.0 to 10'
	Run 5	00						9		
	10 0									

NOTES General USCS is modified for this log as follows
Materials amounts are estimated by % volume instead of % weight
(1) Badly broken core, accurate footage measurements not possible
(2) Core breaks cannot be matched accurate footage measurements not possible

 * Due strong odor only visually logged

PRELIMINARY WELL-SITE FIELD LOG

Date 1/8/94 Borehole Number 25694

Rig Geologist Stephen Lyni Company Stoller

		FEET
Time 1135 Run: 2.0 Rec: 0.4 % : 20%	Gravely silty sand. Fill. No bedding. Slightly moist	1
Time: 1150 Run: 2.0 Rec. 0.5 % 25	Same as above	2 3
Time 1200 Run: 2 Rec 0.5 % 25	Same as above	4 5
Time: 1220 Run: 2.0 Rec: 0.25 % : 15%	Same as above	6 7
Time: 1230 Run. 2.0 Rec: 0 % 0	Center bit. No recovery	8 9

NOTES BH 20657 WC - 4'-6' - 1x125 ml Poly + 3" SS Sleeve

000047736

(4011 930-0135-930)(Form GT 1B)(03/01/92)

ROCKY FLATS PLANT BOREHOLE LOG

PAGE 2 OF 2

Borehole Number 25694
Location - North 7498026 East 2086924.1
Date 11/5/94
Geologist L A. Gust
Drilling Equip HSA B-57

Surface Elevation 5956.7
Area IHSS 110
Total Depth 14.0
Company WCFS Project No 989082
Sample Type Split Spoon

EG&G LOGGING SUPERVISOR
APPROVAL Fred C. Dingley DATE 2-16-95

TOP/BOTTOM OF CORE IN BOX	TOP/BOTTOM OF INTERVAL	FEET OF CORE IN INTERVAL (FIELD MEASUREMENT)	SAMPLE NUMBER	FRACTURE ANGLE	BEDDING ANGLE	GRAIN SIZE DISTRIBUTION	USCS SYMBOL	DEPTH IN FEET	SOIL/ LITHOLOGIC LOG	SAMPLE DESCRIPTION
Box 1 of 1 (0.0-14.0')	10.0 Run 6	0.25	BH20656WC (11.8-12')					11		
	12.0		V					12	VOA	
	Run 7	0.0	BH20652WC (12-14')					13		
14.0	14.0							14		
								15		
								16		
								17		
								18		
								19		

NOTES General USCS is modified for this log as follows
Materials amounts are estimated by % volume instead of % weight
(1) Badly broken core accurate footage measurements not possible
(2) Core breaks cannot be matched accurate footage measurements not possible

PRELIMINARY WELL-SITE FIELD LOG

Date 11/8/94 Borehole Number 25694

Rig Geologist Stephen Lynn Company Stoller

		FEET
Time - 1240 Run 20 (10-12) Rec: .25 % 125%	Gravely silty sand no bedding, Brown with some black discoloring. Slightly moist wet in discolored area	10 11
Time: 1250 Run 20 Rec %	Gravely silty sand. No bedding. Brown wett some black discoloring. Slightly moist wet in discolored area	12 13 14
SL	SL	

TD = 140'

NOTES

BH20656WC - 10'-12' = 1x125ml Poly + 3" SS Sleeve
BH20652WC - 12'-14' =

B-220859

APPENDIX A 2
GEOTECHNICAL DATA

TRIAXAL COMPRESSION TEST DATA

CLIENT EGG Rocky Flats

JOB NO. 2195-01

BORING NO.	24493	SAMPLED	8-16-94
DEPTH	13.0-13.4'	TEST STARTED	10-30-94 DCW
SAMPLE NO.	BH00006EG	TEST FINISHED	11-03-94 CAL
SOIL DESCR.	Siltstone	SETUP NO.	6P
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

SATURATION DATA

Cell Pres. (PSI)	Back Pres. (PSI)	Burette Reading (CC)		Pore Pressure (PSI)		Change	B
		Close	Open	Close	Open		
40.0	38.0	0.9	7.1				
50.0	48.0	-1.4	-0.3	37.8	41.1	3.3	0.33
60.0	58.0	-9.1	-8.2	47.3	53.1	5.8	0.58
70.0	68.0	-11.1	-10.2	57.8	65.4	7.6	0.76
80.0	78.0	-10.8	-10.0	67.9	76.2	8.3	0.83
90.0	88.0	-10.0	-9.3	77.7	86.3	8.6	0.86
100.0	98.0	-9.3	-8.6	87.6	96.7	9.1	0.91
110.0	108.0	-8.5	-7.9	97.6	106.9	9.3	0.93
120.0		-7.8	-7.8	107.7	117.3	9.6	0.96

CONSOLIDATION DATA

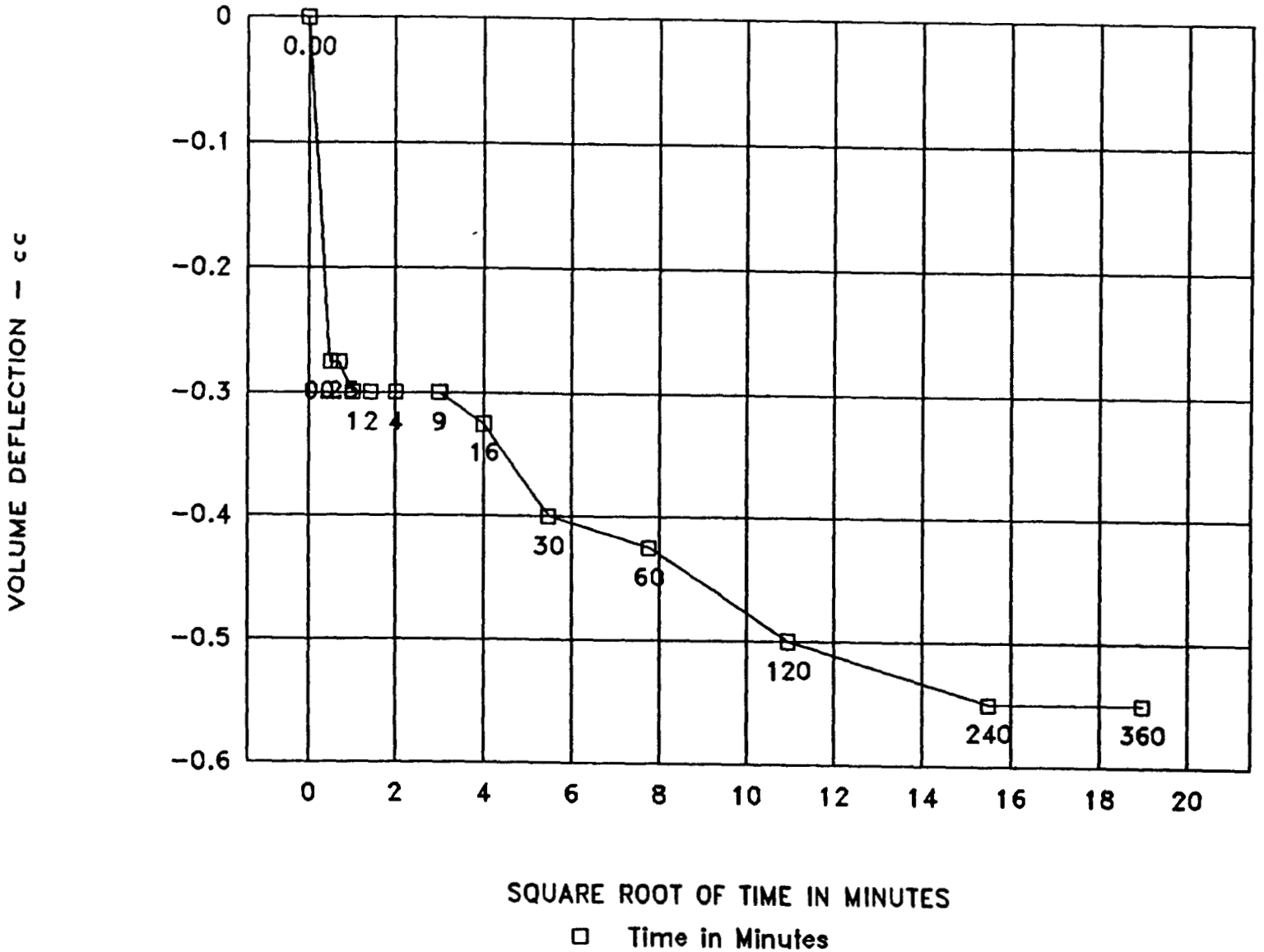
Elapsed Time (Min)	SQRT Time (Min)	Burette Reading (CC)	Volume Defl. (cc)
0.00	0.00	4.40	0.00
0.25	0.50	4.68	-0.27
0.5	0.71	4.68	-0.27
1	1.00	4.70	-0.30
2	1.41	4.70	-0.30
4	2.00	4.70	-0.30
9	3.00	4.70	-0.30
16	4.00	4.73	-0.32
30	5.48	4.80	-0.40
60	7.75	4.83	-0.42
120	10.95	4.90	-0.50
240	15.49	4.95	-0.55
360	18.97	4.95	-0.55

Initial Height	(in)	2.997	Init. Vol.	(CC)	223.89
Height Change	(in)	0.009	Vol. Change	(CC)	-6.90
Ht. After Cons.	(in)	2.988	Cell Exp.	(CC)	14.60
Initial Area	(sq in)	4.558	Net Change	(CC)	-21.50
Area After Cons.	(sq in)	5.011	Cons. Vol.	(CC)	245.39

ADVANCED TERRA TESTING, INC.

CONSOLIDATION DATA

24493 @ 13.0-13.4', BH00006EG



PERMEABILITY TEST - BACK PRESSURE SATURATED - FLOW PUMP METHOD

CLIENT	EGG Rocky Flats	JOB NO.	2195-01
BORING NO.	24893	SAMPLED	8-16-94
DEPTH	4.0-4.5'	TEST STARTED	10-26-94 DCW
SAMPLE NO.	BH00010EG	TEST FINISHED	11-03-94 CAL
SOIL DESCR.	CL	SETUP NO.	17S
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

MOISTURE/DENSITY DATA		BEFORE TEST	AFTER TEST
Wt. Soil + Moisture	(g)	493.0	499.2
Wt. Wet Soil & Pan	(g)	501.3	507.6
Wt. Dry Soil & Pan	(g)	447.7	447.7
Wt. Lost Moisture	(g)	53.7	59.9
Wt. of Pan Only	(g)	8.3	8.3
Wt. of Dry Soil	(g)	439.3	439.3
Moisture Content %		12.2	13.6
Wet Density PCF		137.2	142.5
Dry Density PCF		122.3	125.4

Init. Diameter	(in)	2.400	(cm)	6.096
Init. Area	(sq in)	4.524	(sq cm)	29.188
Init. Height	(in)	3.025	(cm)	7.683
Vol. Bef. Consol.	(cu ft)	0.00792		
Vol. After Consol.	(cu ft)	0.00772		
Effective Porosity %		27.39		
Constant Head	(PSI)		(cm)	0.00

FLOW PUMP CALCULATIONS

Pump Setting	49.0
Velocity (cm/s)	3.21E-04
Q (cc/s)	1.03E-05
Height	2.990
Diameter	2.384
Pressure (psi)	0.411
Area after consol. (cm*cm)	28.791
Gradient	3.805
Permeability k (cm/s)	9.4E-08
Back Pressure (psi)	58.0
Cell Pressure (psi)	63.0
Ave. Effective Stress (psi)	4.795

ADVANCED TERRA TESTING, INC.

TRIAXAL COMPRESSION TEST DATA

CLIENT	EGG Rocky Flats	JOB NO.	2195-01
BORING NO.	24893	SAMPLED	8-16-94
DEPTH	4.0-4.5'	TEST STARTED	10-26-94 DCW
SAMPLE NO.	BH00010EG	TEST FINISHED	11-03-94 CAL
SOIL DESCR.	CL	SETUP NO.	17S
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

SATURATION DATA

Cell Pres. (PSI)	Back Pres. (PSI)	Burette Reading (CC)		Pore Pressure (PSI)		Change	B
		Close	Open	Close	Open		
40.0	38.0	1.2	11.9				
50.0	48.0	11.3	12.1	39.6	48.0	8.4	0.84
60.0	58.0	12.2	13.1	49.6	58.7	9.1	0.91
70.0		13.2	13.2	59.5	69.1	9.6	0.96

CONSOLIDATION DATA

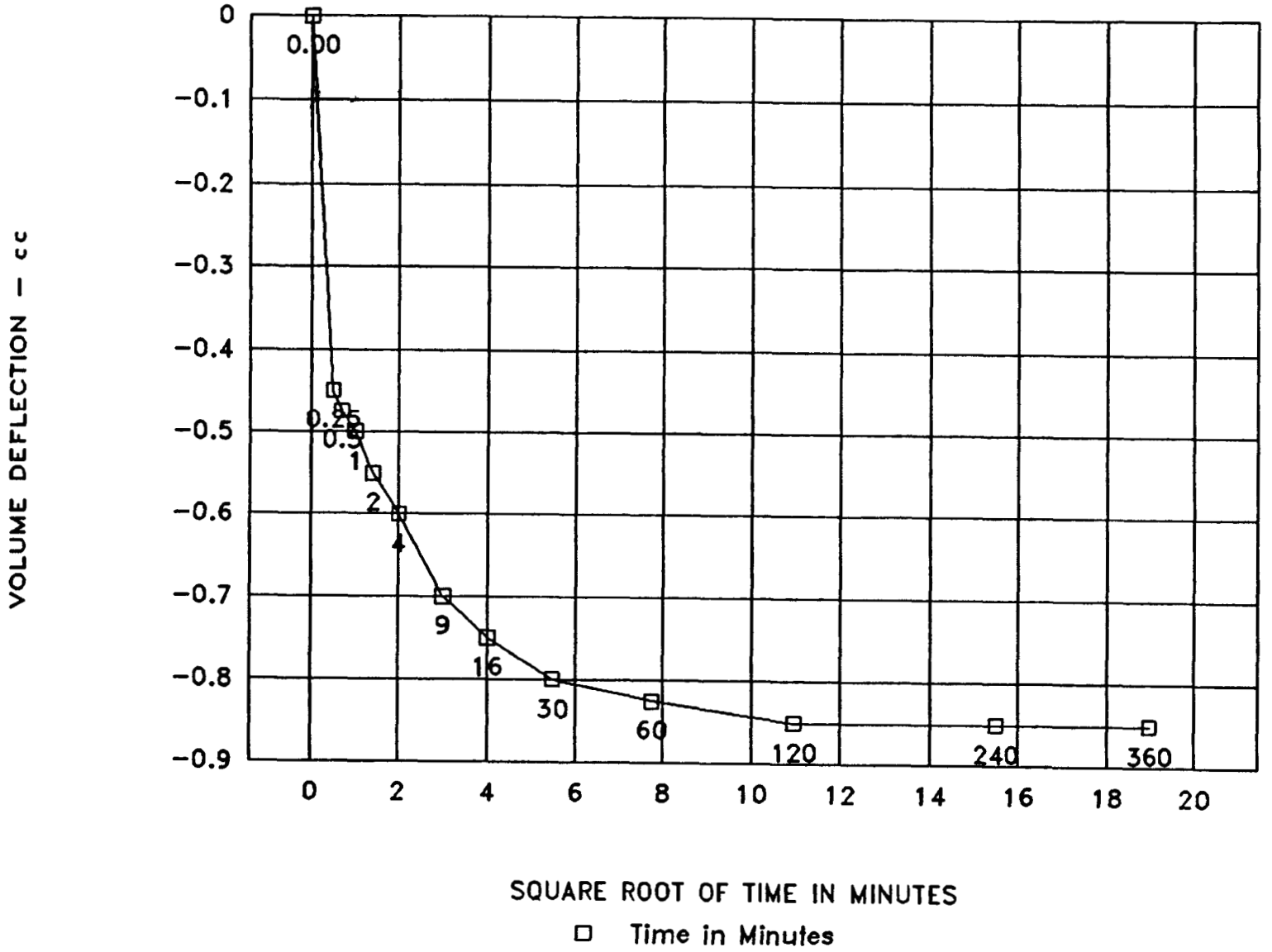
Elapsed Time (Min)	SQRT Time (Min)	Burette Reading (CC)	Volume Defl. (cc)
0.00	0.00	13.20	0.00
0.25	0.50	13.65	-0.45
0.5	0.71	13.68	-0.48
1	1.00	13.70	-0.50
2	1.41	13.75	-0.55
4	2.00	13.80	-0.60
9	3.00	13.90	-0.70
16	4.00	13.95	-0.75
30	5.48	14.00	-0.80
60	7.75	14.03	-0.83
120	10.95	14.05	-0.85
240	15.49	14.05	-0.85
360	18.97	14.05	-0.85

Initial Height	(in)	3.025	Init. Vol.	(CC)	224.29
Height Change	(in)	0.035	Vol. Change	(CC)	13.30
Ht. After Cons.	(in)	2.990	Cell Exp.	(CC)	7.70
Initial Area	(sq in)	4.524	Net Change	(CC)	5.60
Area After Cons.	(sq in)	4.463	Cons. Vol.	(CC)	218.69

ADVANCED TERRA TESTING, INC.

CONSOLIDATION DATA

24893, 4.0–4.5', BH00010EG



PERMEABILITY TEST - BACK PRESSURE SATURATED - FLOW PUMP METHOD

CLIENT	EGG Rocky Flats	JOB NO.	2195-01
BORING NO.	10191	SAMPLED	8-16-94
DEPTH	Composite	TEST STARTED	10-27-94 DCW
SAMPLE NO.	BH00014EG	TEST FINISHED	11-03-94 CAL
SOIL DESCR.	Silty Claystone	SETUP NO.	16S
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

MOISTURE/DENSITY DATA		BEFORE TEST	AFTER TEST
Wt. Soil + Moisture	(g)	477.3	498.7
Wt. Wet Soil & Pan	(g)	485.8	507.1
Wt. Dry Soil & Pan	(g)	433.5	433.5
Wt. Lost Moisture	(g)	52.3	73.7
Wt. of Pan Only	(g)	8.5	8.5
Wt. of Dry Soil	(g)	425.0	425.0
Moisture Content %		12.3	17.3
Wet Density PCF		133.4	138.8
Dry Density PCF		118.7	118.3

Init. Diameter	(in)	2.406	(cm)	6.111
Init. Area	(sq in)	4.547	(sq cm)	29.334
Init. Height	(in)	2.999	(cm)	7.617
Vol. Bef. Consol.	(cu ft)	0.00789		
Vol. After Consol.	(cu ft)	0.00792		
Effective Porosity %		32.84		
Constant Head	(PSI)		(cm)	0.00

FLOW PUMP CALCULATIONS

Pump Setting	49.0
Velocity (cm/s)	3.21E-04
Q (cc/s)	1.03E-05
Height	2.996
Diameter	2.412
Pressure (psi)	0.018
Area after consol. (cm*cm)	29.467
Gradient	0.166
Permeability k (cm/s)	2.1E-06
Back Pressure (psi)	78.0
Cell Pressure (psi)	83.0
Ave. Effective Stress (psi)	4.991

ADVANCED TERRA TESTING, INC.

TRIAXAL COMPRESSION TEST DATA

CLIENT	EGG Rocky Flats	JOB NO.	2195-01
BORING NO.	10191	SAMPLED	8-16-94
DEPTH	Composite	TEST STARTED	10-27-94 DCW
SAMPLE NO.	BH00014EG	TEST FINISHED	11-03-94 CAL
SOIL DESCR.	Silty Claystone	SETUP NO.	16S
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

SATURATION DATA

Cell Pres. (PSI)	Back Pres. (PSI)	Burette Reading (CC)		Pore Pressure (PSI)		Change	B
		Close	Open	Close	Open		
40.0	38.0	1.4	9.3				
50.0	48.0	5.2	5.9	39.5	47.8	8.3	0.83
60.0	58.0	6.2	6.9	49.4	58.2	8.8	0.88
70.0	68.0	7.1	7.7	59.3	68.6	9.3	0.93
80.0	78.0	7.9	8.5	69.3	78.7	9.4	0.94
90.0		8.8	8.8	79.1	88.8	9.7	0.97

CONSOLIDATION DATA

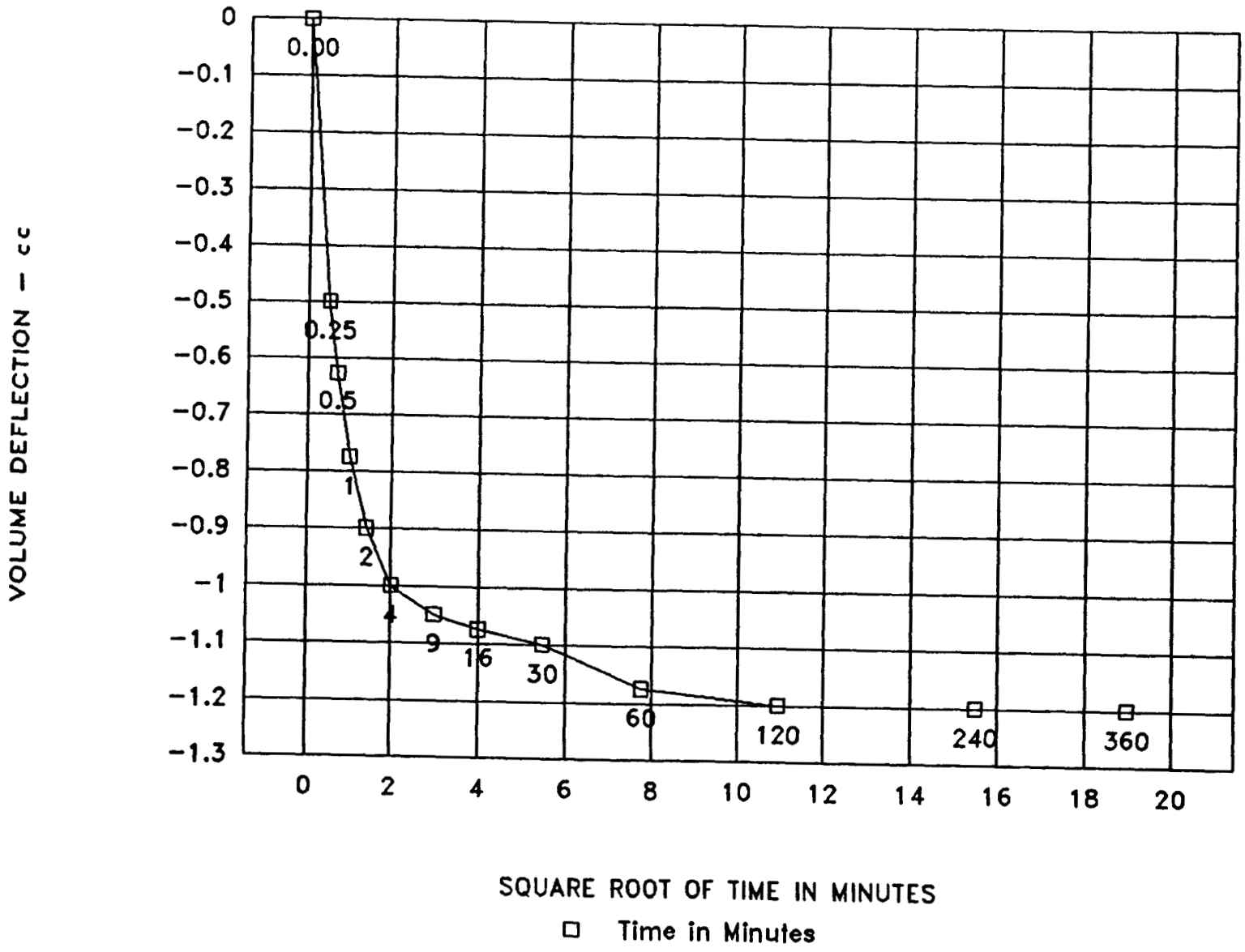
Elapsed Time (Min)	SQRT Time (Min)	Burette Reading (CC)	Volume Defl. (cc)
0.00	0.00	8.80	0.00
0.25	0.50	9.30	-0.50
0.5	0.71	9.43	-0.63
1	1.00	9.58	-0.77
2	1.41	9.70	-0.90
4	2.00	9.80	-1.00
9	3.00	9.85	-1.05
16	4.00	9.88	-1.07
30	5.48	9.90	-1.10
60	7.75	9.98	-1.17
120	10.95	10.00	-1.20
240	15.49	10.00	-1.20
360	18.97	10.00	-1.20

Initial Height	(in)	2.999	Init. Vol.	(CC)	223.48
Height Change	(in)	0.003	Vol. Change	(CC)	8.90
Ht. After Cons.	(in)	2.996	Cell Exp.	(CC)	9.70
Initial Area	(sq in)	4.547	Net Change	(CC)	-0.80
Area After Cons.	(sq in)	4.567	Cons. Vol.	(CC)	224.28

ADVANCED TERRA TESTING, INC.

CONSOLIDATION DATA

10191, Composite, BH00014EG



PERMEABILITY TEST - BACK PRESSURE SATURATED - FLOW PUMP METHOD

CLIENT	EGG Rocky Flats	JOB NO.	2195-01
BORING NO.	Composite	SAMPLED	8-16-94
DEPTH	Composite	TEST STARTED	10-28-94 DCW
SAMPLE NO.	BH00015EG	TEST FINISHED	11-03-94 CAL
SOIL DESCR.	Caliche	SETUP NO.	2P
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

MOISTURE/DENSITY DATA		BEFORE TEST	AFTER TEST
Wt. Soil + Moisture	(g)	440.7	467.9
Wt. Wet Soil & Pan	(g)	448.9	476.1
Wt. Dry Soil & Pan	(g)	392.0	392.0
Wt. Lost Moisture	(g)	57.0	84.2
Wt. of Pan Only	(g)	8.3	8.3
Wt. of Dry Soil	(g)	383.7	383.7
Moisture Content %		14.8	21.9
Wet Density PCF		124.8	130.4
Dry Density PCF		108.7	106.9

Init. Diameter	(in)	2.406	(cm)	6.111
Init. Area	(sq in)	4.547	(sq cm)	29.334
Init. Height	(in)	2.959	(cm)	7.516
Vol. Bef. Consol.	(cu ft)	0.00779		
Vol. After Consol.	(cu ft)	0.00791		
Effective Porosity %		37.55		
Constant Head	(PSI)		(cm)	0.00

FLOW PUMP CALCULATIONS

Pump Setting	49.0
Velocity (cm/s)	3.21E-04
Q (cc/s)	1.03E-05
Height	2.941
Diameter	2.433
Pressure (psi)	0.213
Area after consol. (cm*cm)	29.994
Gradient	2.005
Permeability k (cm/s)	1.7E-07
Back Pressure (psi)	78.0
Cell Pressure (psi)	83.0
Ave. Effective Stress (psi)	4.894

ADVANCED TERRA TESTING, INC.

TRIAXAL COMPRESSION TEST DATA

CLIENT EGG Rocky Flats

JOB NO. 2195-01

BORING NO.	Composite	SAMPLED	8-16-94
DEPTH	Composite	TEST STARTED	10-28-94 DCW
SAMPLE NO.	BH00015EG	TEST FINISHED	11-03-94 CAL
SOIL DESCR.	Caliche	SETUP NO.	2P
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

SATURATION DATA

Cell Pres. (PSI)	Back Pres. (PSI)	Burette Reading (CC)		Pore Pressure (PSI)		Change	B
		Close	Open	Close	Open		
40.0	38.0	1.4	5.6				
50.0	48.0	5.4	6.6	38.2	46.2	8.0	0.80
60.0	58.0	6.4	7.6	48.0	56.7	8.7	0.87
70.0	68.0	7.7	8.7	58.1	67.1	9.0	0.90
80.0	78.0	8.8	9.9	68.3	77.6	9.3	0.93
90.0		9.9	10.0	78.3	87.9	9.6	0.96

CONSOLIDATION DATA

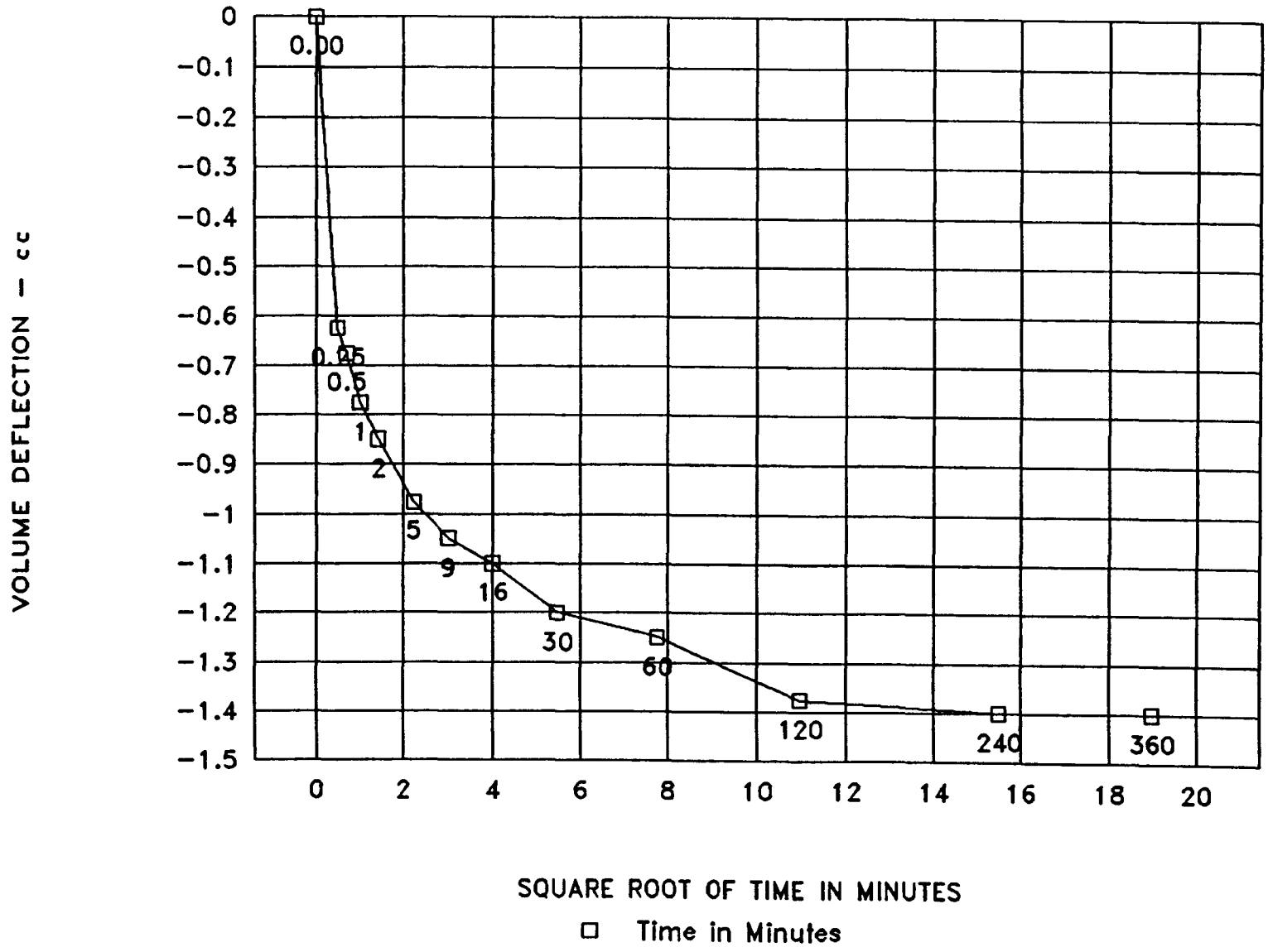
Elapsed Time (Min)	SQRT Time (Min)	Burette Reading (CC)	Volume Defl. (cc)
0.00	0.00	15.90	0.00
0.25	0.50	16.53	-0.62
0.5	0.71	16.58	-0.67
1	1.00	16.68	-0.78
2	1.41	16.75	-0.85
5	2.24	16.88	-0.97
9	3.00	16.95	-1.05
16	4.00	17.00	-1.10
30	5.48	17.10	-1.20
60	7.75	17.15	-1.25
120	10.95	17.28	-1.37
240	15.49	17.30	-1.40
360	18.97	17.30	-1.40

Initial Height	(in)	2.959	Init. Vol.	(CC)	220.50
Height Change	(in)	0.018	Vol. Change	(CC)	10.60
Ht. After Cons.	(in)	2.941	Cell Exp.	(CC)	14.20
Initial Area	(sq in)	4.547	Net Change	(CC)	-3.60
Area After Cons.	(sq in)	4.649	Cons. Vol.	(CC)	224.10

ADVANCED TERRA TESTING, INC.

CONSOLIDATION DATA

Composite, BH00015EG, 720 PSF



PERMEABILITY TEST - BACK PRESSURE SATURATED - FLOW PUMP METHOD

CLIENT EGG Rocky Flats

JOB NO. 2195-01

BORING NO.	Composite	SAMPLED	8-16-94
DEPTH	Composite	TEST STARTED	10-27-94 DCW
SAMPLE NO.	BH00016EG	TEST FINISHED	11-03-94 CAL
SOIL DESCR.	Sandstone	SETUP NO.	10S
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

MOISTURE/DENSITY DATA		BEFORE TEST	AFTER TEST
Wt. Soil + Moisture	(g)	497.3	504.4
Wt. Wet Soil & Pan	(g)	506.0	513.1
Wt. Dry Soil & Pan	(g)	444.1	444.1
Wt. Lost Moisture	(g)	62.0	69.0
Wt. of Pan Only	(g)	8.7	8.7
Wt. of Dry Soil	(g)	435.4	435.4
Moisture Content %		14.2	15.8
Wet Density PCF		136.0	136.4
Dry Density PCF		119.1	117.7

Init. Diameter	(in)	2.408	(cm)	6.116
Init. Area	(sq in)	4.554	(sq cm)	29.383
Init. Height	(in)	3.058	(cm)	7.767
Vol. Bef. Consol.	(cu ft)	0.00806		
Vol. After Consol.	(cu ft)	0.00815		
Effective Porosity %		29.88		
Constant Head	(PSI)		(cm)	0.00

FLOW PUMP CALCULATIONS

Pump Setting	49.0
Velocity (cm/s)	3.21E-04
Q (cc/s)	1.03E-05
Height	3.046
Diameter	2.427
Pressure (psi)	0.814
Area after consol. (cm*cm)	29.846
Gradient	7.397
Permeability k (cm/s)	4.7E-08
Back Pressure (psi)	68.0
Cell Pressure (psi)	73.0
Ave. Effective Stress (psi)	4.593

ADVANCED TERRA TESTING, INC.

TRIAXAL COMPRESSION TEST DATA

CLIENT	EGG Rocky Flats	JOB NO.	2195-01
BORING NO.	Composite	SAMPLED	8-16-94
DEPTH	Composite	TEST STARTED	10-27-94 DCW
SAMPLE NO.	BH00016EG	TEST FINISHED	11-03-94 CAL
SOIL DESCR.	Sandstone	SETUP NO.	10S
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

SATURATION DATA

Cell Pres. (PSI)	Back Pres. (PSI)	Burette Reading (CC)		Pore Pressure (PSI)		Change	B
		Close	Open	Close	Open		
40.0	38.0	1.2	12.6				
50.0	48.0	10.6	12.2	38.2	47.0	8.8	0.88
60.0	58.0	12.5	14.2	48.0	57.3	9.3	0.93
70.0	68.0	14.3	15.8	58.1	67.5	9.4	0.94
80.0		16.3	16.3	68.2	77.8	9.6	0.96

CONSOLIDATION DATA

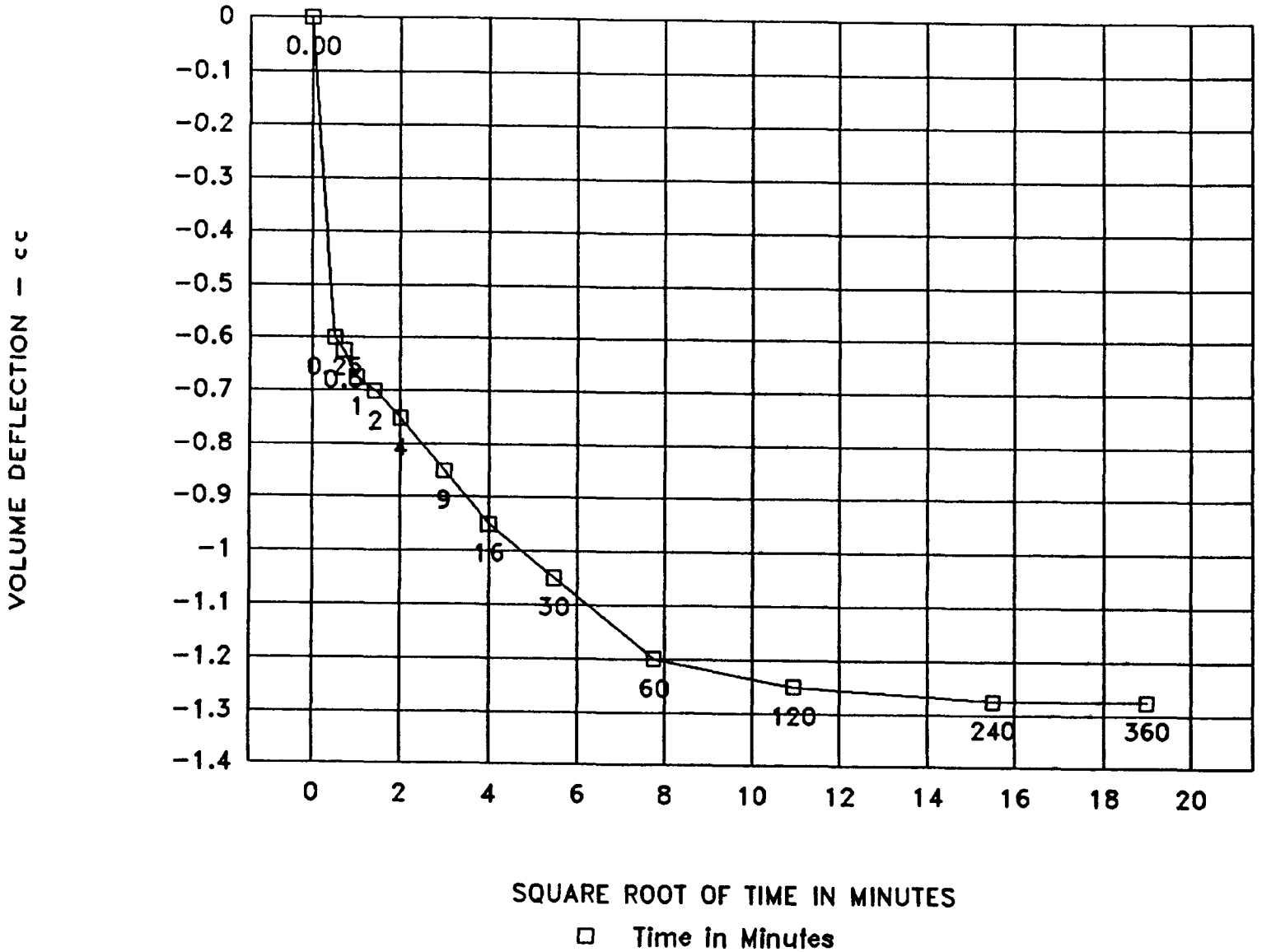
Elapsed Time (Min)	SQRT Time (Min)	Burette Reading (CC)	Volume Defl. (cc)
0.00	0.00	16.40	0.00
0.25	0.50	17.00	-0.60
0.5	0.71	17.03	-0.63
1	1.00	17.08	-0.68
2	1.41	17.10	-0.70
4	2.00	17.15	-0.75
9	3.00	17.25	-0.85
16	4.00	17.35	-0.95
30	5.48	17.45	-1.05
60	7.75	17.60	-1.20
120	10.95	17.65	-1.25
240	15.49	17.68	-1.28
360	18.97	17.68	-1.28

Initial Height	(in)	3.058	Init. Vol.	(CC)	228.25
Height Change	(in)	0.012	Vol. Change	(CC)	17.10
Ht. After Cons.	(in)	3.046	Cell Exp.	(CC)	19.80
Initial Area	(sq in)	4.554	Net Change	(CC)	-2.70
Area After Cons.	(sq in)	4.626	Cons. Vol.	(CC)	230.95

ADVANCED TERRA TESTING, INC.

CONSOLIDATION DATA

Composite, BH00016EG, 720 psf



PERMEABILITY TEST - BACK PRESSURE CONSTANT HEAD

CLIENT	EG&G Rocky Flats	JOB NO.	2195-01
BORING NO.	Composite	SAMPLED	8-16-94
DEPTH	Composite	TEST STARTED	10-20-94 CAL
SAMPLE NO.	BH00017EG	TEST FINISHED	11-10-94
SOIL DESCR.	Silty Gravel	SETUP NO.	11S
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

MOISTURE/DENSITY DATA		BEFORE TEST	AFTER TEST
Wt. Soil + Moisture	(g)	500.0	536.5
Wt. Wet Soil & Pan	(g)	508.3	544.8
Wt. Dry Soil & Pan	(g)	465.7	465.7
Wt. Lost Moisture	(g)	42.6	79.1
Wt. of Pan Only	(g)	8.3	8.3
Wt. of Dry Soil	(g)	457.4	457.4
Moisture Content %		9.3	17.3
Wet Density PCF		139.1	150.9
Dry Density PCF		127.2	128.7

Init. Diameter	(in)	2.405	(cm)	6.109
Init. Area	(sq in)	4.543	(sq cm)	29.310
Init. Height	(in)	3.015	(cm)	7.658
Vol. Bef. Consol.	(cu ft)	0.00793		
Vol. After Consol.	(cu ft)	0.00784		
Porosity %		35.65		
Constant Head	(PSI)	2.00	(cm)	140.79

Time Min	Time Sec	Init. Burette CC	Final Burette CC	Head Corr. CC	Permeability k cm/sec
2834.0	170040	49.0	16.8	33.5	4.7E-07
1385.0	83100	49.8	41.4	19.8	2.2E-07
1537.0	92220	41.4	32.7	29.1	2.2E-07
1384.0	83040	32.7	25.3	37.7	2.3E-07
1447.0	86820	25.3	18.0	45.6	2.3E-07
1314.0	78840	18.0	11.7	52.9	2.4E-07

ADVANCED TERRA TESTING, INC.

TRIAXAL COMPRESSION TEST DATA

CLIENT	EG&G Rocky Flats	JOB NO.	2195-01
BORING NO.	Composite	SAMPLED	8-16-94
DEPTH	Composite	TEST STARTED	10-20-94 CAL
SAMPLE NO.	BH00017EG	TEST FINISHED	11-10-94
SOIL DESCR.	Silty Gravel	SETUP NO.	11S
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

SATURATION DATA

Cell Pres. (PSI)	Back Pres. (PSI)	Burette Reading (CC)		Pore Pressure (PSI)		Change	B
		Close	Open	Close	Open		
40.0	38.0	0.9	11.0				
50.0	48.0	6.8	8.5	38.2	45.5	7.3	0.73
60.0	58.0	8.6	10.2	48.2	56.1	7.9	0.79
70.0	68.0	10.3	11.9	58.2	66.5	8.3	0.83
80.0	78.0	12.1	13.8	68.3	77.2	8.9	0.89
90.0	88.0	13.9	15.4	78.1	87.2	9.1	0.91
100.0	98.0	15.7	17.3	88.1	97.4	9.3	0.93
110.0	108.0	17.5	19.2	98.2	107.6	9.4	0.94
120.0		24.2	24.3	108.1	117.7	9.6	0.94

CONSOLIDATION DATA

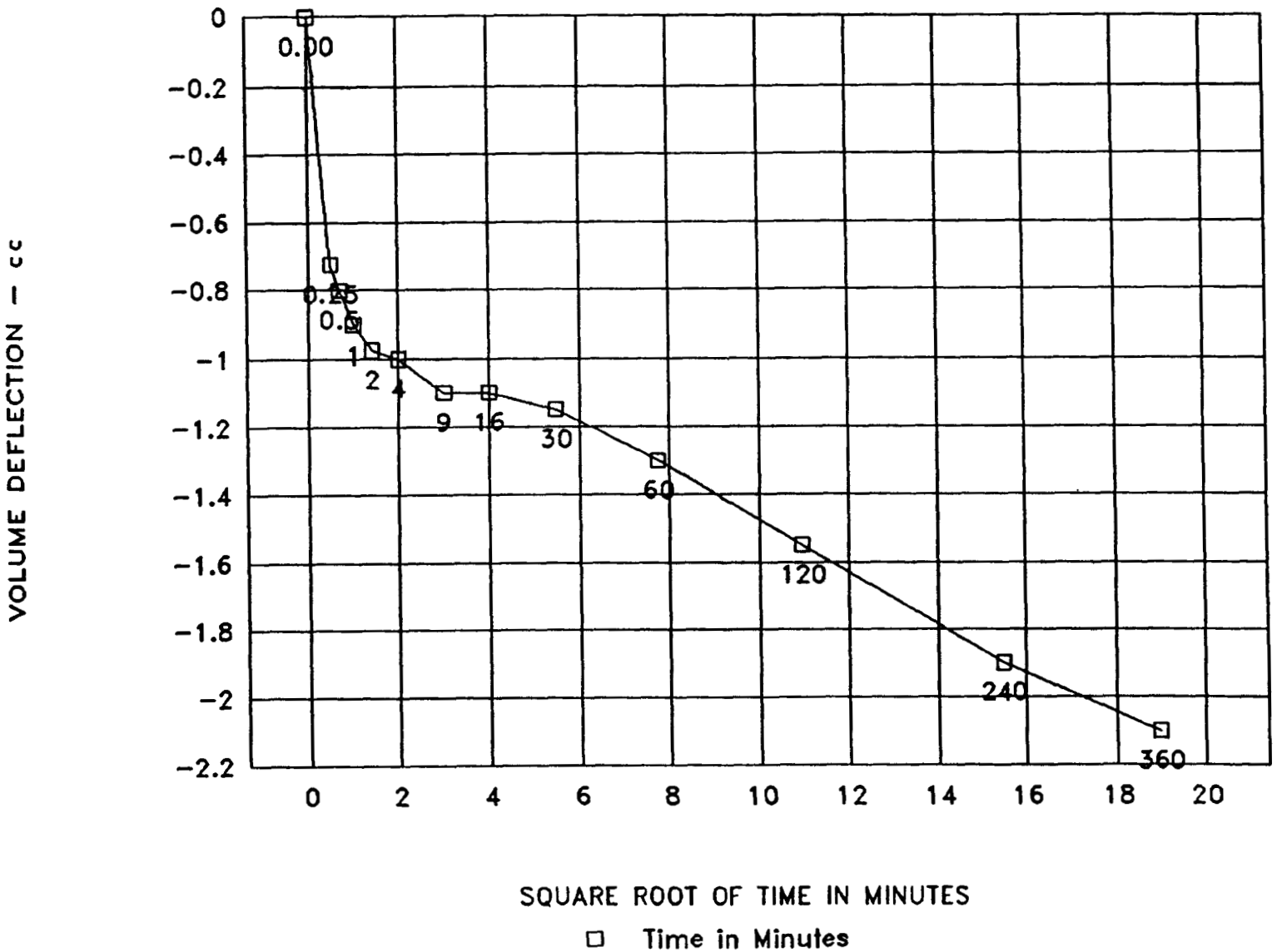
Elapsed Time (Min)	SQRT Time (Min)	Burette Reading (CC)	Volume Defl. (cc)
0.00	0.00	24.30	0.00
0.25	0.50	25.03	-0.72
0.5	0.71	25.10	-0.80
1	1.00	25.20	-0.90
2	1.41	25.28	-0.97
4	2.00	25.30	-1.00
9	3.00	25.40	-1.10
16	4.00	25.40	-1.10
30	5.48	25.45	-1.15
60	7.75	25.60	-1.30
120	10.95	25.85	-1.55
240	15.49	26.20	-1.90
360	18.97	26.40	-2.10

Initial Height	(in)	3.015	Init. Vol.	(CC)	224.48
Height Change	(in)	0.002	Vol. Change	(CC)	30.55
Ht. After Cons.	(in)	3.013	Cell Exp.	(CC)	28.00
Initial Area	(sq in)	4.543	Net Change	(CC)	2.55
Area After Cons.	(sq in)	4.494	Cons. Vol.	(CC)	221.93

ADVANCED TERRA TESTING, INC.

CONSOLIDATION DATA

Composite, BH00017EG, 720 psf



PERMEABILITY TEST - BACK PRESSURE SATURATED - FLOW PUMP METHOD

CLIENT EGG Rocky Flats

JOB NO. 2195-01

BORING NO.	Composite	SAMPLED	8-16-94
DEPTH	Composite	TEST STARTED	10-29-94 DCW
SAMPLE NO.	BH00018EG	TEST FINISHED	11-03-94 CAL
SOIL DESCR.	Clayey Sand	SETUP NO.	1P
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

MOISTURE/DENSITY DATA		BEFORE TEST	AFTER TEST
Wt. Soil + Moisture	(g)	478.3	507.5
Wt. Wet Soil & Pan	(g)	485.7	515.0
Wt. Dry Soil & Pan	(g)	435.4	435.4
Wt. Lost Moisture	(g)	50.4	79.6
Wt. of Pan Only	(g)	7.5	7.5
Wt. of Dry Soil	(g)	427.9	427.9
Moisture Content %		11.8	18.6
Wet Density PCF		133.8	135.4
Dry Density PCF		119.7	114.2

Init. Diameter	(in)	2.408	(cm)	6.116
Init. Area	(sq in)	4.554	(sq cm)	29.383
Init. Height	(in)	2.990	(cm)	7.595
Vol. Bef. Consol.	(cu ft)	0.00788		
Vol. After Consol.	(cu ft)	0.00826		
Effective Porosity %		34.04		
Constant Head	(PSI)		(cm)	0.00

FLOW PUMP CALCULATIONS

Pump Setting	49.0
Velocity (cm/s)	3.21E-04
Q (cc/s)	1.03E-05
Height	2.981
Diameter	2.469
Pressure (psi)	0.383
Area after consol. (cm*cm)	30.896
Gradient	3.556
Permeability k (cm/s)	9.4E-08
Back Pressure (psi)	88.0
Cell Pressure (psi)	93.0
Ave. Effective Stress (psi)	4.809

ADVANCED TERRA TESTING, INC.

TRIAXAL COMPRESSION TEST DATA

CLIENT EGG Rocky Flats

JOB NO. 2195-01

BORING NO.	Composite	SAMPLED	8-16-94
DEPTH	Composite	TEST STARTED	10-29-94 DCW
SAMPLE NO.	BH00018EG	TEST FINISHED	11-03-94 CAL
SOIL DESCR.	Clayey Sand	SETUP NO.	1P
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

SATURATION DATA

Cell Pres. (PSI)	Back Pres. (PSI)	Burette Reading (CC)		Pore Pressure (PSI)		Change	B
		Close	Open	Close	Open		
40.0	38.0	1.2	2.1				
50.0	48.0	1.0	2.1	38.1	45.4	7.3	0.73
60.0	58.0	1.8	2.9	48.0	56.3	8.3	0.83
70.0	68.0	2.8	3.9	58.0	66.9	8.9	0.89
80.0	78.0	4.0	5.1	68.1	77.2	9.1	0.91
90.0	88.0	5.2	6.3	78.0	87.4	9.4	0.94
100.0		6.4	5.4	88.1	97.7	9.6	0.96

CONSOLIDATION DATA

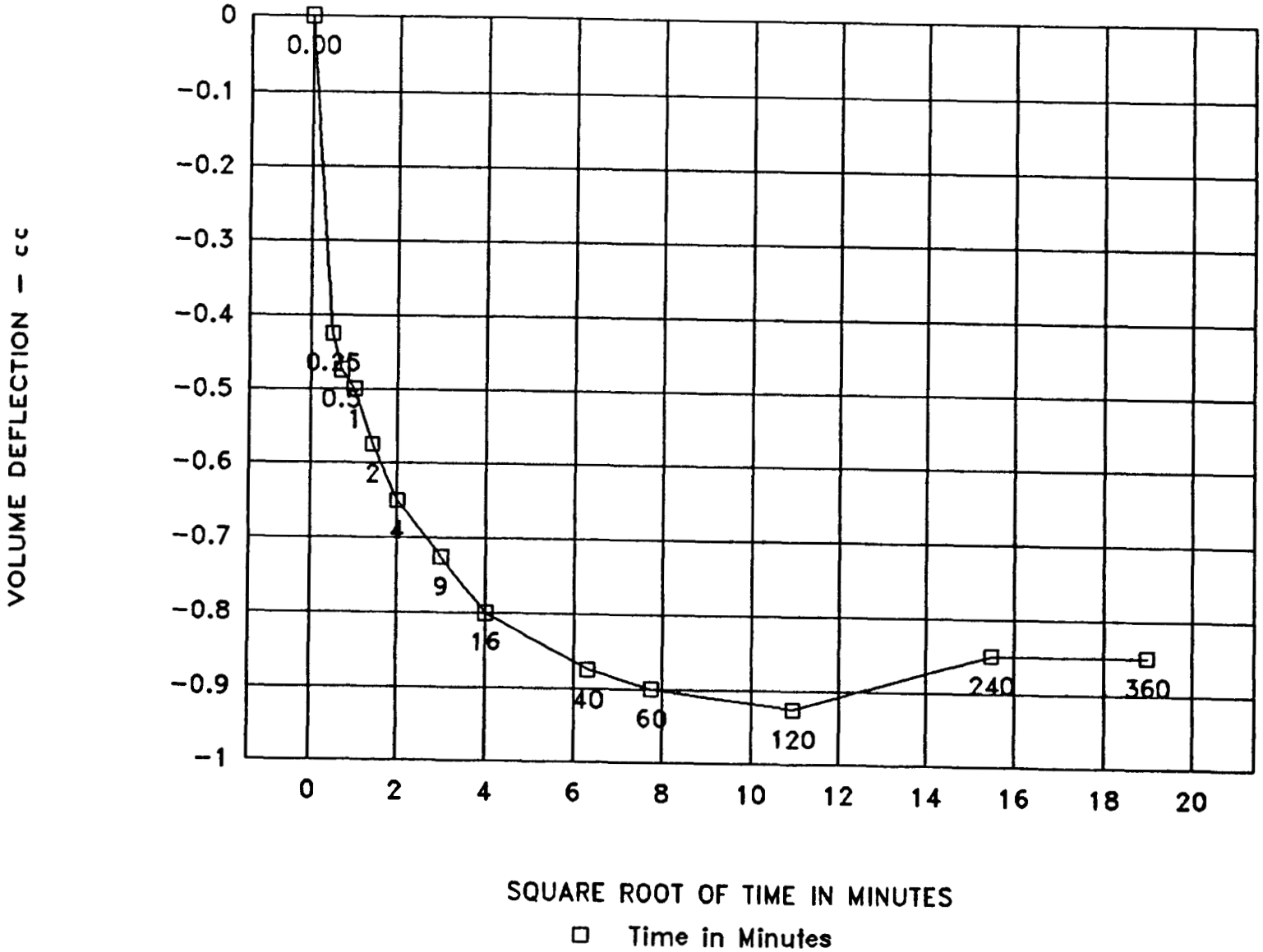
Elapsed Time (Min)	SQRT Time (Min)	Burette Reading (CC)	Volume Defl. (cc)
0.00	0.00	15.50	0.00
0.25	0.50	15.93	-0.43
0.5	0.71	15.98	-0.47
1	1.00	16.00	-0.50
2	1.41	16.08	-0.57
4	2.00	16.15	-0.65
9	3.00	16.23	-0.73
16	4.00	16.30	-0.80
40	6.32	16.38	-0.88
60	7.75	16.40	-0.90
120	10.95	16.43	-0.93
240	15.49	16.35	-0.85
360	18.97	16.35	-0.85

Initial Height	(in)	2.990	Init. Vol.	(CC)	223.18
Height Change	(in)	0.009	Vol. Change	(CC)	5.40
Ht. After Cons.	(in)	2.981	Cell Exp.	(CC)	16.20
Initial Area	(sq in)	4.554	Net Change	(CC)	-10.80
Area After Cons.	(sq in)	4.789	Cons. Vol.	(CC)	233.98

ADVANCED TERRA TESTING, INC.

CONSOLIDATION DATA

Composite, BH00018EG, 720 psf



PERMEABILITY TEST - BACK PRESSURE CONSTANT HEAD

CLIENT	EGG Rocky Flats	JOB NO.	2195-01
BORING NO.	12191	SAMPLED	8-16-94
DEPTH	15.0-15.5'	TEST STARTED	10-29-94 DCW
SAMPLE NO.	BH00003EG	TEST FINISHED	11-3-94 CAL
SOIL DESCR.	GW	SETUP NO.	12S
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

MOISTURE/DENSITY DATA		BEFORE TEST	AFTER TEST
Wt. Soil + Moisture	(g)	426.5	464.8
Wt. Wet Soil & Pan	(g)	430.0	468.3
Wt. Dry Soil & Pan	(g)	411.6	411.6
Wt. Lost Moisture	(g)	18.4	56.7
Wt. of Pan Only	(g)	3.5	3.5
Wt. of Dry Soil	(g)	408.1	408.1
Moisture Content %		4.5	13.9
Wet Density PCF		118.9	133.9
Dry Density PCF		113.8	117.6

Init. Diameter	(in)	2.410	(cm)	6.121
Init. Area	(sq in)	4.562	(sq cm)	29.432
Init. Height	(in)	2.995	(cm)	7.607
Vol. Bef. Consol.	(cu ft)	0.00791		
Vol. After Consol.	(cu ft)	0.00765		
Porosity %		26.18		
Constant Head	(PSI)	2.00	(cm)	140.79

Time Min	Time Sec	Init. Burette CC	Final Burette CC	Head Corr. CC	Permeability k cm/sec
3.0	180	49.3	1.7	41.5	7.1E-04
3.0	180	49.1	0.1	42.4	7.4E-04
3.0	180	49.5	6.3	38.9	6.3E-04
3.0	180	48.0	5.2	40.3	6.3E-04
3.0	180	49.2	6.0	39.2	6.3E-04
3.0	180	48.1	4.4	40.7	6.5E-04
3.0	180	49.8	5.1	39.4	6.5E-04
3.0	180	49.0	4.8	40.0	6.5E-04
3.0	180	48.9	4.2	40.3	6.6E-04
3.0	180	49.8	5.2	39.3	6.5E-04
3.0	180	49.8	4.7	39.6	6.6E-04

ADVANCED TERRA TESTING, INC.

TRIAXAL COMPRESSION TEST DATA

CLIENT	EGG Rocky Flats	JOB NO.	2195-01
BORING NO.	12191	SAMPLED	8-16-94
DEPTH	15.0-15.5'	TEST STARTED	10-29-94 DCW
SAMPLE NO.	BH00003EG	TEST FINISHED	11-3-94 CAL
SOIL DESCR.	GW	SETUP NO.	12S
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

SATURATION DATA

Cell Pres. (PSI)	Back Pres. (PSI)	Burette Reading (CC)		Pore Pressure (PSI)		Change	B
		Close	Open	Close	Open		
40.0	38.0	3.9	18.2				
50.0	48.0	19.4	21.7	38.0	45.5	7.5	0.75
60.0	58.0	22.0	23.7	47.9	55.7	7.8	0.78
70.0	68.0	23.6	25.7	57.9	66.5	8.6	0.86
80.0	78.0	25.9	27.7	68.0	77.0	9.0	0.90
90.0	88.0	28.0	29.7	77.8	87.1	9.3	0.93
100.0		30.1	30.1	87.8	97.3	9.5	0.95

CONSOLIDATION DATA

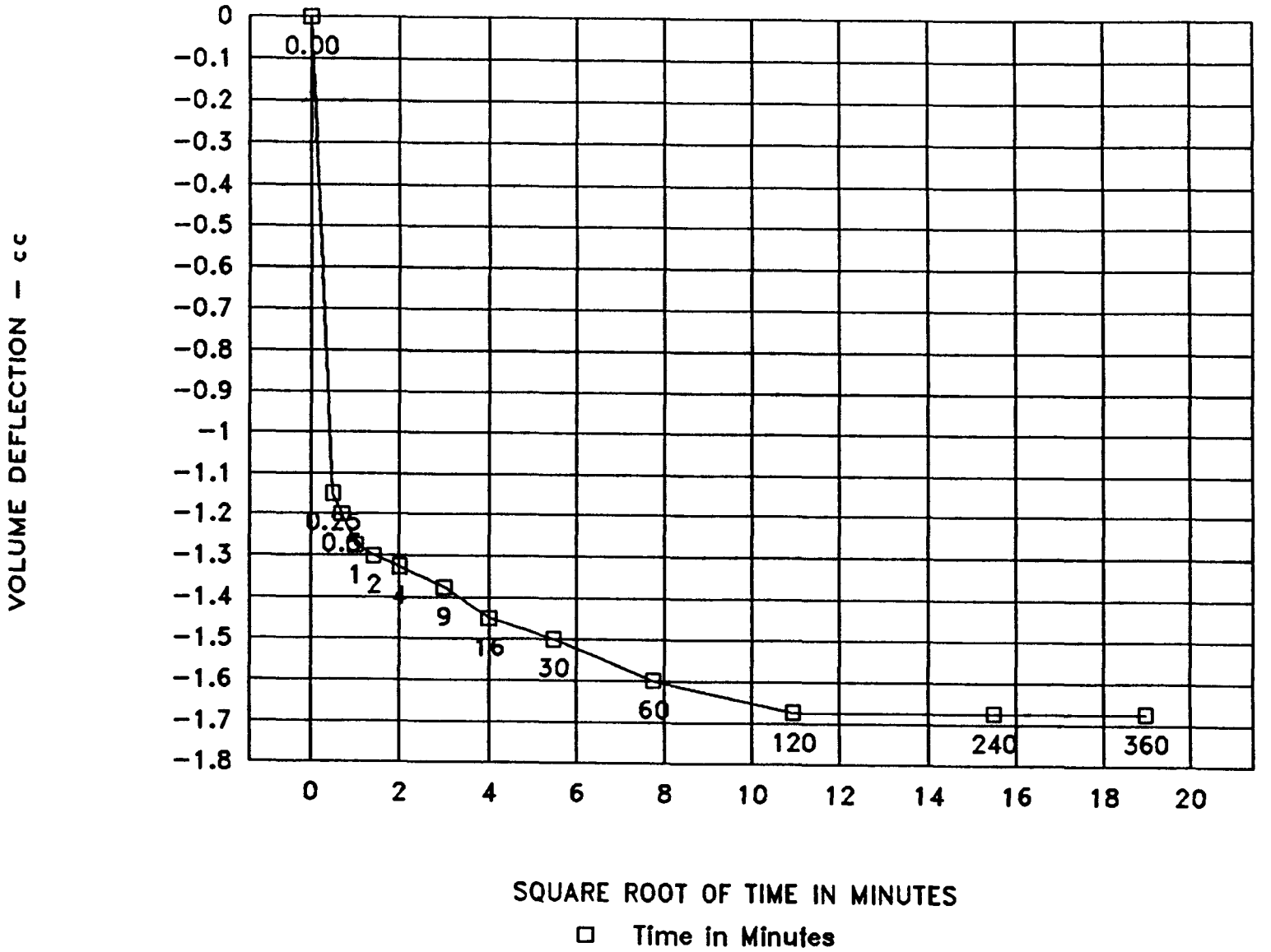
Elapsed Time (Min)	SQRT Time (Min)	Burette Reading (CC)	Volume Defl. (cc)
0.00	0.00	30.10	0.00
0.25	0.50	31.25	-1.15
0.5	0.71	31.30	-1.20
1	1.00	31.38	-1.27
2	1.41	31.40	-1.30
4	2.00	31.43	-1.32
9	3.00	31.48	-1.38
16	4.00	31.55	-1.45
30	5.48	31.60	-1.50
60	7.75	31.70	-1.60
120	10.95	31.78	-1.67
240	15.49	31.78	-1.67
360	18.97	31.78	-1.67

Initial Height	(in)	2.995	Init. Vol.	(CC)	223.92
Height Change	(in)	0.000	Vol. Change	(CC)	30.70
Ht. After Cons.	(in)	2.995	Cell Exp.	(CC)	23.50
Initial Area	(sq in)	4.562	Net Change	(CC)	7.20
Area After Cons.	(sq in)	4.415	Cons. Vol.	(CC)	216.72

ADVANCED TERRA TESTING, INC.

CONSOLIDATION DATA

12191, 15.0–15.5', BH00003EG



PERMEABILITY TEST - BACK PRESSURE SATURATED - FLOW PUMP METHOD

CLIENT EGG Rocky Flats

JOB NO. 2195-01

BORING NO.	24493	SAMPLED	8-16-94
DEPTH	13.0-13.4'	TEST STARTED	10-30-94 DCW
SAMPLE NO.	BH00006EG	TEST FINISHED	11-03-94 CAL
SOIL DESCR.	Siltstone	SETUP NO.	6P
TEST TYPE	TX/Pbp	SATURATED TEST	Yes
CONF. PRES. PSF	720	AT FIELD MOIST.	No

MOISTURE/DENSITY DATA		BEFORE TEST	AFTER TEST
Wt. Soil + Moisture	(g)	479.1	517.7
Wt. Wet Soil & Pan	(g)	482.9	521.5
Wt. Dry Soil & Pan	(g)	425.6	425.6
Wt. Lost Moisture	(g)	57.3	95.9
Wt. of Pan Only	(g)	3.8	3.8
Wt. of Dry Soil	(g)	421.8	421.8
Moisture Content %		13.6	22.7
Wet Density PCF		133.6	131.7
Dry Density PCF		117.6	107.3

Init. Diameter	(in)	2.409	(cm)	6.119
Init. Area	(sq in)	4.558	(sq cm)	29.407
Init. Height	(in)	2.997	(cm)	7.612
Vol. Bef. Consol.	(cu ft)	0.00791		
Vol. After Consol.	(cu ft)	0.00866		
Effective Porosity %		39.08		
Constant Head	(PSI)		(cm)	0.00

FLOW PUMP CALCULATIONS

Pump Setting	49.0
Velocity (cm/s)	3.21E-04
Q (cc/s)	1.03E-05
Height	2.988
Diameter	2.526
Pressure (psi)	2.270
Area after consol. (cm*cm)	32.327
Gradient	21.029
Permeability k (cm/s)	1.5E-08
Back Pressure (psi)	108.0
Cell Pressure (psi)	113.0
Ave. Effective Stress (psi)	3.865

ADVANCED TERRA TESTING, INC.

APPENDIX B
AQUIFER PUMPING TEST ANALYSIS

INTRODUCTION

An aquifer test (pumping test) was conducted in March 1994 at Trench T-3 to estimate hydraulic properties of the Arapahoe Formation No 1 Sandstone (hereinafter referred to as the No 1 Sandstone) beneath the site The test was conducted during the groundwater extraction portion of Pilot Test 4 of the OU-2 Soil Vapor Extraction Pilot Test The test was performed by pumping Well 24193 (SV1) at a constant rate while measuring the water level decline (drawdown) in nearby wells with respect to time

The No 1 Sandstone, a heterogeneous, moderately to highly friable, very-fine to medium grained sandstone, is considered to be in contact (subcropping) with the Rocky Flats Alluvium (RFA) in the areas south and east of Trench T-3 (DOE 1993) Based on an evaluation of geologic materials collected from borings drilled in the vicinity of Trench T-3 during the field portion of the OU-2 Subsurface IM/IRA, the No 1 Sandstone is also considered to subcrop beneath RFA near the central and eastern parts of the trench However, in the western part of the trench (near borehole 10191), the RFA and No 1 Sandstone are separated by approximately 10 feet of claystone The No 1 Sandstone is the uppermost saturated unit in much of the trench area During periods of high groundwater conditions, the RFA may become saturated beneath the trench (DOE 1993), with an approximate maximum saturated thickness of four feet

Well 24193 (SV1) was used as the pumping well for the pumping test This well is screened from 22 to 72 feet below ground surface (BGS) across approximately 28 feet of the No 1 Sandstone The lithology of the remainder of the screened interval (from 50 to 72 feet BGS) is silty claystone Approximately 23 feet of the sandstone (from 27 to 50 feet BGS) was saturated under static conditions at the onset of the test Wells 24993 (SPM1), 25093 (SPM2), and 12191 were used as observation wells for the pumping test The pre-test saturated thicknesses for the pumping and observation wells are listed in Table B-1 Well installation data for the pumping and observation wells and found in Table 2 4-1

For the purposes of the Pilot Test 4, the target drawdown in the pumping well (24193) was 10 feet by the end of 24 hours of pumping Prior to the pumping test, the pumping rate required to meet the drawdown goal and the potential radius of influence in the No 1 Sandstone corresponding to that drawdown were estimated from results obtained during the 1992 pumping test conducted in the No 1 Sandstone northeast of Trench T-3 (DOE 1992) These calculations were performed previously and presented in the Final OU-2 Subsurface IM/IRA Technical Memorandum No 1

The initial calculations were based on the use of two extraction wells A hydraulic conductivity of 1 5 feet/day from previous pump test results was used for the calculations To achieve a drawdown of 10 feet in each of two extraction wells, a pumping rate of 1 4 gpm in each well would be required The actual pumping test involved only one extraction well, and calculations were modified for this condition The calculated estimate of the pumping rate was 1 6 gpm for one extraction well

Field Procedures

In preparation for the pumping test, background water levels were monitored in the pumping well and each of the observation wells to determine if water levels were subject to diurnal effects or if recharge from precipitation would affect the test Water levels were measured continuously for approximately 30 hours beginning eight days before the test was conducted The background levels varied within a maximum range of ±0 06 feet from the initial static conditions at all of the wells No diurnal effects were observed

Water levels in each of the tested wells were measured using pressure transducers and recorded on data loggers With the exception of well 24193, water levels were also measured using a water level probe and these data were manually recorded Water levels in well 24193 were also measured using a "Baski" water level monitoring device because the water level probe could not be lowered into the well

The pumping test was conducted for 24 hours, during which water levels in each of the observation wells and the pumping well were measured and recorded Water levels were recorded at logarithmic time intervals during the test The pumping test data for each well are presented in Table B-2(a-d) With the exception of Table B-2d, the data presented are

from the download of the data logger Baski water level data from well 24193 are presented in Table B-2d, and were used to evaluate the aquifer parameters because the data logger for this well failed during the pumping test

The groundwater extraction rate in well 24193 was controlled by a Grundfos variable speed pump The pump speed was held steady at a rate of 3 gpm throughout the test with the exception of three short periods, none exceeding 10 minutes The first two periods of pumping rate variation were due to inadvertent restriction of the flow rate while measuring the flow rate in the groundwater transfer line from well 24193 to a storage tank for extracted groundwater The pumping rate was measured using a bucket and stopwatch technique at a sample port on a bypass of the groundwater transfer line The first two bucket test measurements yielded erroneously low values of approximately 1 1 gpm After the first two tests, it was discovered that the diameter of the hose connected to the sample port was restricting flow A final measurement was performed using a larger diameter hose that did not affect the groundwater pumping rate and yielded a flow rate of 3 gpm The pumping rate of 3 gpm was verified by measuring the volume in the groundwater storage tank and dividing the volume by the duration of the test

The third period during which the pumping was not steady was caused by electrical shutdown of the Grundfos pump The shutdown was caused by a power surge and was discovered within a few minutes, at which time the pump was restarted The drop in pumping rate for each of the three events is reflected in drawdown vs time plots of the pumping test data The two bucket tests that caused restriction of flow occurred approximately 30 and 140 minutes from the start of the test, respectively The shutdown of the pump occurred at approximately 205 minutes from the start of the test Figure B-1 (and others) shows a decrease in drawdown during these events followed by increases in drawdown as pumping rates were restored to 3 gpm

Recovery data for the observation wells were not analyzed because the groundwater conditions after the pumping test were affected by the pilot test operation After the pumping test period, pumping of groundwater continued along with pumping of a soil vapor extraction well The pumping of soil vapor raised the water level in the vicinity of the soil vapor extraction well, altering groundwater recovery and making analysis of recovery data impractical

AREA INFLUENCED BY PUMPING

The radius of influence from the pumping well at the end of the pumping test was estimated using the Thiem-Dupuit equation This equation strictly applies to steady-state conditions True steady-state conditions were not achieved However, drawdown differences were very small (approximately 0 02 ft/hour) at the end of the pumping period Under these conditions the Thiem-Dupuit equation applies (Kruseman and Ridder 1970)

$$Q = \pi K \frac{h_e^2 - h_w^2}{\ln (re/rw)} \qquad \text{(B-1)}$$

where	Q	=	pumping rate
	K	=	hydraulic conductivity
	h_e	=	hydraulic head at the radius of influence
	h_w	=	hydraulic head at a point where drawdown is known (well 12191)
	r_w	=	radial distance from pumping well to a point (well 12191)
	r_e	=	radius of influence

The maximum drawdown at Well 12191 was 0 82 feet This water level was measured after 24 hours of pumping and corresponds to a drawdown of 7 8 feet in the pumping well Assuming that the drawdown at the radius of influence is 0 1 feet, the radius was estimated to be 180 feet from the pumping well

ANALYSIS AND RESULTS

The data were analyzed to estimate aquifer parameters transmissivity (T) and storage coefficient (S) Hydraulic conductivity was estimated by dividing T by the saturated thickness of the aquifer These parameters may be used to compute the rate of groundwater movement and the influence of pumping over time

An evaluation of the hydrogeology suggests that groundwater exists under unconfined conditions at the pumping test site in the No 1 Sandstone Borehole logs and static water

levels for the observation and pumping wells indicate that the piezometric surface in each well was below the top of the No 1 sandstone Therefore, analytical solutions for unconfined conditions were used to solve for the aquifer parameters Time-drawdown data were analyzed using the Theis curve matching method and Cooper-Jacob straight line method for aquifer test results The aquifer test software package, AQTESOLV (Version 1 10) was used to perform the calculations Strictly speaking, the Theis and Cooper-Jacob methods apply only to confined aquifers However, under favorable conditions (i e, meeting the underlying assumptions of the methods), the methods apply to unconfined aquifers AQTESOLV applies a drawdown correction to the pumping test data to account for the fact that the aquifer does not maintain a uniform (constant) thickness throughout the test Figures B-1 to B-8 reflect corrected drawdown vs time for this reason

The assumptions underlying these methods of analysis are

1. The aquifer has a seemingly infinite areal extent
2. The aquifer is homogeneous, isotropic, and of uniform thickness over the area influenced by the pumping test
3. Prior to pumping, the piezometric surface are nearly horizontal over the area influenced by the pumping test
4. The aquifer is pumped at a constant discharge rate
5. The pumped well penetrates the entire aquifer and thus receives water from the entire thickness of the aquifer by horizontal flow

Pumping test conditions in the No 1 sandstone do not strictly meet assumptions one and two However, the deviations from these assumptions are not considered significant enough to invalidate the test results While the aquifer is not infinite in areal extent, boundary effects do not appear to be significant at the observation wells, particularly at the closer two wells (25093 and 24993) The slight steepening of the drawdown vs time slope for well 1291 (Figures B-5, B-6) at late times may be due to the effect of the No 1 sandstone boundary The aquifer does deviate from homogenous, isotropic, and uniform thickness conditions However, these conditions are rarely met

The analysis of the pumping test resulted in transmissivity values ranging from 7×10^{2} to 2×10^{1} ft^2/day, and storativity values ranging from 9×10^{-4} to 7×10^{-3} The results are

presented in Table B-1 Time-drawdown graphs for the Theis and Cooper-Jacob solutions for each of the tested wells are presented as Figures B-1 to B-8 The data used in the evaluation are presented in Table B-2 (a-d)

In general, the Theis and Cooper-Jacob solutions were calculated as best-fit solutions in AQTESOLV In some cases, the straight-line Cooper-Jacob solution was chosen graphically in AQTESOLV to find the best fit of the straightest portion of the time-drawdown data (i e , well 12191 and well 24193) The best match of these curves to the data occur at later times in the test data for each well This meets the condition specified by Neuman (1975)(Kruseman and Ridder 1989) that the drawdown correction discussed earlier applies only to the late-time drawdown data

AQTESOLV calculates a critical value for time (t) for Cooper-Jacob method analysis The straight-line match of drawdown vs time data is valid only for times greater than the critical t At well 25093 and 24993, the critical t values occur relatively early in the pumping test (approximately 75 and 2 5 minutes, respectively), therefore, the test results are considered to be valid for Cooper-Jacob analysis At well 12191, the critical t value is approximately 1,000 minutes, thus the Cooper-Jacob result may not be reliable Likewise, no critical t value was calculated in AQTESOLV for the well 24193 Cooper-Jacob solution, implying that the solution may not be reliable In addition, the solutions for well 24193 may not be as reliable as the other results due to the limited quantity of drawdown data available The well 24193 values are, however, within an order of magnitude of the results from the observation wells

REFERENCES

DOE 1993a Phase II RFI/RI Report 903 Pad, Mound and East Trenches Area Operable Unit No 2 Preliminary Draft Rocky Flats Plant Golden, Colorado December

DOE 1992 Phase II RFI/RI Aquifer Test Report Volume I Rocky Flats Plant Golden Colorado November

Kruseman, G P , N A , deRidder 1991 Analysis and Evaluation of Pumping Test Data Second Edition Publication 47 International Institute for Land Reclamation and Improvement (ILRI) The Netherlands

TABLE B-1
WELL INFORMATION AND PUMPING TEST RESULTS

WELL/METHOD	DISTANCE FROM PUMPING WELL (ft)	TRANSMISSIVITY (ft^2/min)	SATURATED THICKNESS (ft.)	HYDRAULIC CONDUCTIVITY (ft/min)	Storativity (S)
24193 (Pumping Well)					
Theis (Unconfined)	0 17	$6\ 7 \times 10^{2}$	23	$2\ 9 \times 10^{3}$	$6\ 6 \times 10^{-3}$
Cooper-Jacob (Unconfined)		$7\ 5 \times 10^{2}$		$3\ 3 \times 10^{3}$	$1\ 2 \times 10^{3}$
24993					
Theis (Unconfined)	5 1	$1\ 0 \times 10^{1}$	23 9	$4\ 2 \times 10^{3}$	$2\ 4 \times 10^{3}$
Cooper-Jacob (Unconfined)		$1\ 3 \times 10^{1}$		$5\ 4 \times 10^{3}$	$5\ 2 \times 10^{-4}$
25093					
Theis (Unconfined)	22 1	$1\ 2 \times 10^{1}$	28 5	$4\ 2 \times 10^{3}$	$9\ 1 \times 10^{-4}$
Cooper-Jacob (Unconfined)		$1\ 2 \times 10^{-1}$		$4\ 2 \times 10^{3}$	$7\ 6 \times 10^{-4}$
12191					
Theis (Unconfined)	55 6	$1\ 6 \times 10^{1}$	23 5	$6\ 8 \times 10^{3}$	$3\ 1 \times 10^{3}$
Cooper-Jacob (Unconfined)		$1\ 7 \times 10^{1}$		$7\ 2 \times 10^{3}$	$2\ 4 \times 10^{3}$

TABLE B-2a
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 25093

Time (min)	Drawdown (ft)
0 01	0 00
0 01	0 00
0 01	0 00
0 02	0 00
0 02	0 00
0 02	0 00
0 03	0 00
0 03	0 00
0 03	0 00
0 05	0 00
0 07	0 00
0 08	0 00
0 10	0 00
0 12	0.00
0 13	0 00
0 15	0 00
0 17	0 00
0 18	0 00
0 20	0 00
0 22	0 00
0 23	0 00
0 25	0 00
0 27	0 00
0 28	0 00
0 30	0 00
0 32	0 00
0 33	0 00
0 42	0 00
0.50	0 00
0 58	0 00
0 67	0 00
0 75	0 00
0 83	0 00
0 92	0 00
1 00	0 00
1 08	0 00
1 17	0 01
1 25	0 01
1 33	0 02
1 42	0 03
1 50	0 03
1 58	0 04
1 67	0 05
1 75	0 06

TABLE B-2a
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 25093

Time (min)	Drawdown (ft)
1 83	0 07
1 92	0 08
2 00	0 09
2 50	0 14
3 00	0 02
3 50	0 22
4 00	0 03
4 50	0 03
5 00	0 32
5 50	0 35
6 00	0 37
6 50	0 40
7 00	0 42
7 50	0 44
8 00	0 46
8 50	0 48
9 00	0 48
9 50	0 51
10 00	0 52
12 00	0 58
14 00	0 62
16 00	0 66
18 00	0 69
20 00	0 72
22 00	0 75
24 00	0 77
26 00	0 79
28 00	0 81
30 00	0 82
32 00	0 80
34 00	0 70
36 00	0 67
38 00	0 76
40 00	0 82
42 00	0 85
44 00	0 88
46 00	0 90
48 00	0 92
50 00	0 94
52 00	0 95
54 00	0 97
56 00	0 98
58 00	0 99
60 00	1 01

TABLE B-2a
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 25093

Time (min)	Drawdown (ft)
62 00	1 02
64 00	1 02
66 00	1 03
68 00	1 05
70 00	1 05
72 00	1 06
74 00	1 07
76 00	1 08
78 00	1 09
80 00	1 10
82 00	1 10
84 00	1 11
86 00	1 12
88 00	1 12
90 00	1 13
92 00	1 14
94 00	1 15
96 00	1 15
98 00	1 16
100 00	1 17
110 00	1 19
120 00	1 21
130 00	1 24
140 00	1 18
150 00	1 25
160 00	1 28
170 00	1 30
180 00	1 32
190 00	1 33
200 00	1 34
210 00	1 36
220 00	1 29
230 00	1 36
240 00	1 39
250 00	1 40
260 00	1 41
270 00	1 42
280 00	1 43
290 00	1 44
300 00	1 45
310 00	1 46
320 00	1 47
330 00	1 48
340 00	1 49

TABLE B-2a
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 25093

Time (min)	Drawdown (ft)
350 00	1 49
360 00	1 50
370 00	1 51
380 00	1 52
390 00	1 52
400 00	1 53
410 00	1 54
420 00	1 54
430 00	1 55
440 00	1 56
450 00	1 56
460 00	1 57
470 00	1 58
480 00	1 58
490 00	1 59
500 00	1 59
510 00	1 60
520 00	1 60
530 00	1 61
540 00	1 61
550 00	1 62
560 00	1 62
570 00	1 62
580 00	1 63
590 00	1 63
600 00	1 64
610 00	1 64
620 00	1 64
630 00	1 64
640 00	1 65
650 00	1 65
660 00	1 65
670 00	1 66
680 00	1 66
690 00	1 66
700 00	1 67
710 00	1 67
720 00	1 68
730 00	1 68
740 00	1 68
750 00	1 68
760 00	1 69
770 00	1 69
780 00	1 69

TABLE B-2a
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 25093

Time (min)	Drawdown (ft)
790 00	1 69
800 00	1 69
810 00	1 70
820 00	1 70
830 00	1 70
840 00	1 71
850 00	1 71
860 00	1 71
870 00	1 72
880 00	1 72
890 00	1 72
900 00	1 72
910 00	1 72
920 00	1 72
930 00	1 72
940 00	1 73
950 00	1 73
960 00	1 73
970 00	1 74
980 00	1 74
990 00	1 74
1000 00	1 74
1010 00	1 75
1020 00	1 75
1030 00	1 75
1040 00	1 75
1050 00	1 75
1060 00	1 76
1070 00	1 76
1080 00	1 76
1090 00	1 76
1100 00	1 76
1110 00	1 77
1120 00	1 77
1130 00	1 77
1140 00	1 78
1150 00	1 78
1160 00	1 78
1170 00	1 78
1180 00	1 78
1190 00	1 79
1200 00	1 79
1210 00	1 80
1220 00	1 80

TABLE B-2a
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 25093

Time (min)	Drawdown (ft)
1230 00	1 80
1240 00	1 80
1250 00	1 81
1260 00	1 81
1270 00	1 78
1280 00	1 81
1290 00	1 81
1300 00	1 82
1310 00	1 82
1320 00	1 82
1330 00	1 82
1340 00	1 82
1350 00	1 83
1360 00	1 83
1370 00	1 85
1380 00	1 84
1390 00	1 84
1400 00	1 84
1410 00	1 84
1420 00	1 85
1430 00	1 85
1440 00	1 85
1450 00	1 87

TABLE B-2b
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 24993

Time (min	Drawdown (ft)
0 01	0 00
0 01	0 00
0 01	0 00
0 02	0 00
0 02	0 00
0 02	0 00
0 03	0 00
0 03	0 00
0 03	0 00
0 05	0 00
0 07	0 00
0 08	0 00
0 10	0 00
0 12	0 00
0 13	0 00
0 15	0 00
0 17	0 00
0 18	0 00
0 20	0 00
0 22	0 00
0 23	0 00
0 25	0 00
0 27	0 00
0 28	0 00
0 30	0 00
0 32	0 00
0 33	0 00
0 42	0 00
0 50	0 00
0 58	0 00
0 67	0 00
0 75	0 00
0 83	0 00
0 92	0 00
1 00	0 01
1 08	0 04
1 17	0 08
1 25	0 12
1 33	0 17
1 42	0 21
1 50	0 25
1 58	0 29
1 67	0 32
1 75	0 35
1 83	0 38
1 92	0 41

TABLE B-2b
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 24993

Time (min	Drawdown (ft)
2 00	0 44
2 50	0 56
3 00	0 66
3 50	0 75
4 00	0 84
4 50	0 91
5 00	0 97
5 50	1 02
6 00	1 07
6 50	1 11
7 00	1 14
7 50	1 18
8 00	1 20
8 50	1 23
9 00	1 25
9 50	1 28
10 00	1 27
12 00	1 37
14 00	1 43
16 00	1 48
18 00	1 52
20 00	1 56
22 00	1 59
24 00	1 62
26 00	1 65
28 00	1 66
30 00	1 65
32 00	1 53
34 00	1 24
36 00	1 36
38 00	1 57
40 00	1 66
42 00	1 71
44 00	1 75
46 00	1 77
48 00	1 80
50 00	1 81
52 00	1 83
54 00	1 85
56 00	1 86
58 00	1 87
60 00	1 89
62 00	1 85
64 00	1 91
66 00	1 92
68 00	1 93

TABLE B-2b
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 24993

Time (min	Drawdown (ft)
70 00	1 94
72 00	1 95
74 00	1 96
76 00	1 96
78 00	1 98
80 00	1 98
82 00	1 99
84 00	2 00
86 00	2 01
88 00	2 01
90 00	2 02
92 00	2 03
94 00	2 04
96 00	2 04
98 00	2 05
100 00	2 05
110 00	2 08
120 00	2 10
130 00	2 12
140 00	2 05
150 00	2 14
160 00	2 17
170 00	2 19
180 00	2 21
190 00	2 22
200 00	2 23
210 00	2 25
220 00	2 13
230 00	2 25
240 00	2 27
250 00	2 29
260 00	2 30
270 00	2 32
280 00	2 33
290 00	2 34
300 00	2 34
310 00	2 35
320 00	2 37
330 00	2 37
340 00	2 38
350 00	2 39
360 00	2 40
370 00	2 40
380 00	2 41
390 00	2 41
400 00	2 42

TABLE B-2b
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 24993

Time (min	Drawdown (ft)
410 00	2 43
420 00	2 44
430 00	2 44
440 00	2 45
450 00	2 45
460 00	2 46
470 00	2 47
480 00	2 47
490 00	2 48
500 00	2 48
510 00	2 49
520 00	2 50
530 00	2 50
540 00	2 50
550 00	2 51
560 00	2 51
570 00	2 52
580 00	2 52
590 00	2 52
600 00	2 53
610 00	2 53
620 00	2 53
630 00	2 54
640 00	2 54
650 00	2 54
660 00	2 55
670 00	2 55
680 00	2 56
690 00	2 56
700 00	2 56
710 00	2 57
720 00	2 57
730 00	2 58
740 00	2 58
750 00	2 58
760 00	2 58
770 00	2 58
780 00	2 58
790 00	2 59
800 00	2 59
810 00	2 59
820 00	2 60
830 00	2 60
840 00	2 60
850 00	2 61
860 00	2 61

TABLE B-2b
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 24993

Time (min	Drawdown (ft)
870 00	2 61
880 00	2 62
890 00	2 62
900 00	2 62
910 00	2 62
920 00	2 63
930 00	2 63
940 00	2 63
950 00	2 63
960 00	2 64
970 00	2 64
980 00	2 64
990 00	2 64
1000 00	2 64
1010 00	2 65
1020 00	2 65
1030 00	2 65
1040 00	2 65
1050 00	2 65
1060 00	2 66
1070 00	2 66
1080 00	2 66
1090 00	2 66
1100 00	2 66
1110 00	2 67
1120 00	2 67
1130 00	2 68
1140 00	2 68
1150 00	2 68
1160 00	2 68
1170 00	2 68
1180 00	2 69
1190 00	2 70
1200 00	2 69
1210 00	2 70
1220 00	2 70
1230 00	2 70
1240 00	2 71
1250 00	2 71
1260 00	2 71
1270 00	2 71
1280 00	2 71
1290 00	2 71
1300 00	2 72
1310 00	2 72
1320 00	2 72

TABLE B-2b
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 24993

Time (min	Drawdown (ft)
1330 00	2 72
1340 00	2 72
1350 00	2 72
1360 00	2 72
1370 00	2 75
1380 00	2 74
1390 00	2 74
1400 00	2 74
1410 00	2 74
1420 00	2 75
1430 00	2 75
1440 00	2 75

TABLE B-2c
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 12191

Time (min)	Drawdown (ft)
0 01	0 00
0 01	0 00
0 01	0 00
0 02	0 00
0 02	0 00
0 02	0 00
0 03	0 00
0 03	0 00
0 03	0 00
0 05	0 00
0 07	0 00
0 08	0 00
0 10	0 00
0 12	0 00
0 13	0 01
0 15	0 00
0 17	0 00
0 18	0 00
0 20	0 00
0 22	0 00
0 23	0 00
0 25	0 00
0 27	0 00
0 28	0 00
0 30	0 00
0 32	0 01
0 33	0 01
0 42	0 01
0 50	0 01
0 58	0 01
0 67	0 01
0 75	0 01
0 83	0 01
0 92	0 01
1 00	0 01
1 08	0 01
1 17	0 01
1 25	0 01
1 33	0 01
1 42	0 01
1 50	0 01
1 58	0 01
1 67	0 01
1 75	0 01
1 83	0 01
1 92	0 01

TABLE B-2c
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 12191

Time (min)	Drawdown (ft)
2 00	0 01
2 50	0 01
3 00	0 01
3 50	0 01
4 00	0 01
4 50	0 02
5 00	0 02
5 50	0 02
6 00	0 02
6 50	0 03
7 00	0 03
7 50	0 03
8 00	0 03
8 50	0 04
9 00	0 04
9 50	0 04
10 00	0 05
12 00	0 07
14 00	0 08
16 00	0 09
18 00	0 09
20 00	0 10
22 00	0 11
24 00	0 12
26 00	0 12
28 00	0 13
30 00	0 14
32 00	0 14
34 00	0 14
36 00	0 15
38 00	0 15
40 00	0 15
42 00	0 17
44 00	0 17
46 00	0 21
48 00	0 17
50 00	0 23
52 00	0 23
54 00	0 23
56 00	0 20
58 00	0 21
60 00	0 22
62 00	0 23
64 00	0 24
66 00	0 23
68 00	0 23

TABLE B-2c
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 12191

Time (min)	Drawdown (ft)
70 00	0 24
72 00	0 25
74 00	0 26
76 00	0 26
78 00	0 27
80 00	0 27
82 00	0 28
84 00	0 25
86 00	0 29
88 00	0 29
90 00	0 26
92 00	0 26
94 00	0 27
96 00	0 27
98 00	0 27
100 00	0 28
110 00	0 29
120 00	0 30
130 00	0 31
140 00	0 31
150 00	0 33
160 00	0.34
170 00	0 34
180 00	0 35
190 00	0 41
200 00	0 38
210 00	0 38
220 00	0 38
230 00	0 40
240 00	0 41
250 00	0 41
260 00	0 42
270 00	0 43
280 00	0 48
290 00	0 48
300 00	0 50
310 00	0 51
320 00	0 51
330 00	0 52
340 00	0 53
350 00	0 53
360 00	0 54
370 00	0 54
380 00	0 55
390 00	0 55
400 00	0 55

TABLE B-2c
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 12191

Time (min)	Drawdown (ft)
410 00	0 56
420 00	0 57
430 00	0 57
440 00	0 58
450 00	0 58
460 00	0 59
470 00	0 59
480 00	0 60
490 00	0 60
500 00	0 60
510 00	0 61
520 00	0 61
530 00	0 62
540 00	0 62
550 00	0 63
560 00	0 63
570 00	0 64
580 00	0 64
590 00	0 64
600 00	0 64
610 00	0 65
620 00	0 65
630 00	0 65
640 00	0 66
650 00	0 66
660 00	0 66
670 00	0 67
680 00	0 67
690 00	0 67
700 00	0 68
710 00	0 68
720 00	0 69
730 00	0 69
740 00	0 69
750 00	0 70
760 00	0 70
770 00	0 70
780 00	0 70
790 00	0 71
800 00	0 71
810 00	0 71
820 00	0 71
830 00	0 72
840 00	0 72
850 00	0 72
860 00	0 73

TABLE B-2c
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 12191

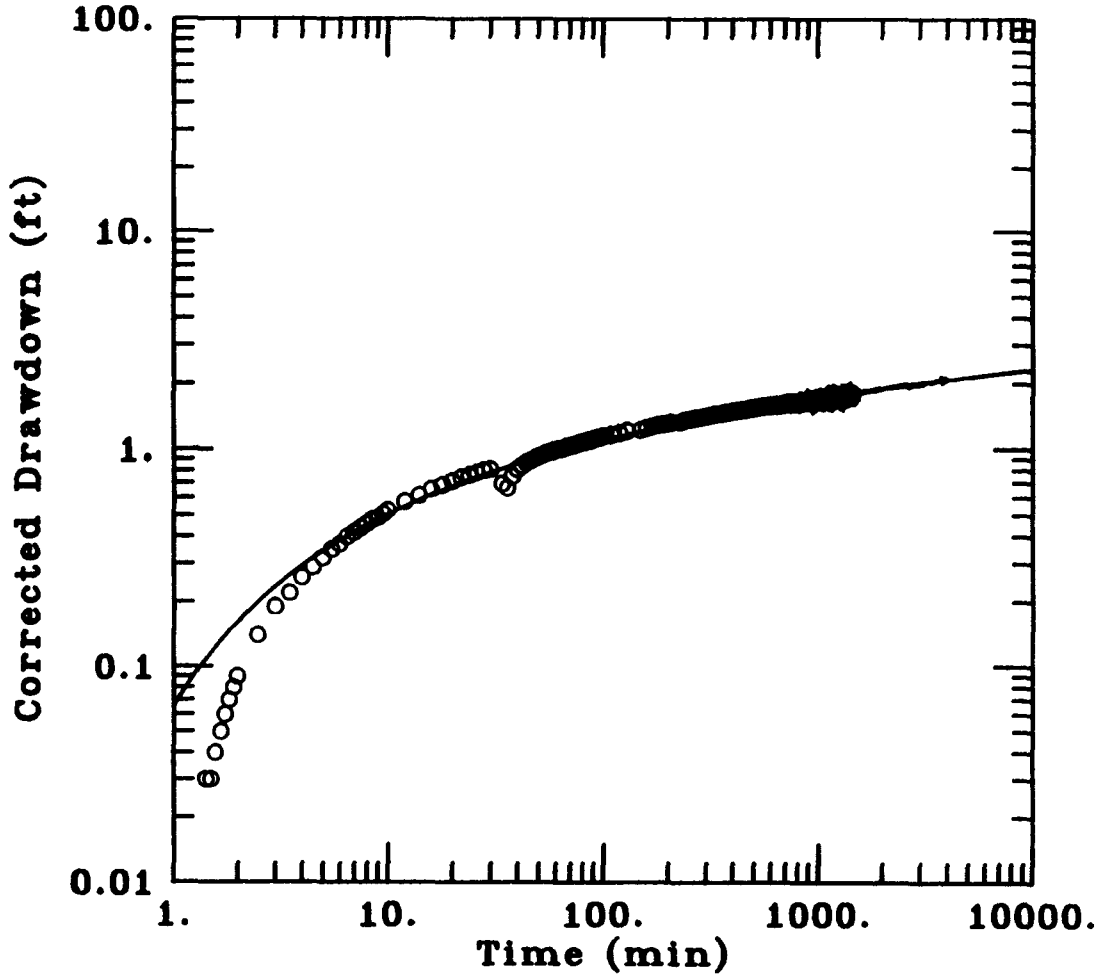
Time (min)	Drawdown (ft)
870 00	0 73
880 00	0 73
890 00	0 73
900 00	0 73
910 00	0 74
920 00	0 74
930 00	0 74
940 00	0 75
950 00	0 75
960 00	0 75
970 00	0 75
980 00	0 76
990 00	0 76
1000 00	0 76
1010 00	0 76
1020 00	0 77
1030 00	0 77
1040 00	0 77
1050 00	0 77
1060 00	0 78
1070 00	0 78
1080 00	0 78
1090 00	0 78
1100 00	0 78
1110 00	0 79
1120 00	0 79
1130 00	0 80
1140 00	0 80
1150 00	0 80
1160 00	0 80
1170 00	0 81
1180 00	0 81
1190 00	0 82
1200 00	0 82
1210 00	0 82
1220 00	0 82
1230 00	0 82
1240 00	0 83
1250 00	0 83
1260 00	0 82
1270 00	0 77
1280 00	0 79
1290 00	0 79
1300 00	0 79
1310 00	0 79
1320 00	0 79

TABLE B-2c
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 12191

Time (min)	Drawdown (ft)
1330 00	0 80
1340 00	0 80
1350 00	0 80
1360 00	0 80
1370 00	0 80
1380 00	0 80
1390 00	0 81
1400 00	0 81
1410 00	0 81
1420 00	0 81
1430 00	0 81
1440 00	0 82
1450 00	0 82

TABLE B-2d
PUMPING TEST DATA
TIME/DRAWDOWN
WELL 24193 (PUMPING WELL)

Time (min)	Drawdown (ft)
0	0
56	5 1
105	6 3
197	6 6
236	7
308	7 1
352	7 2
415	7 3
473	7 4
535	7 4
596	7 5
655	7 5
714	7 6
784	7 6
822	7 6
910	7 7
968	7 7
1024	7 7
1077	7 7
1143	7 7
1199	7 7
1255	7 7
1318	7 8
1369	7 8
1422	7 8



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Rocky Flats Environmental Technology Site
Golden, Colorado

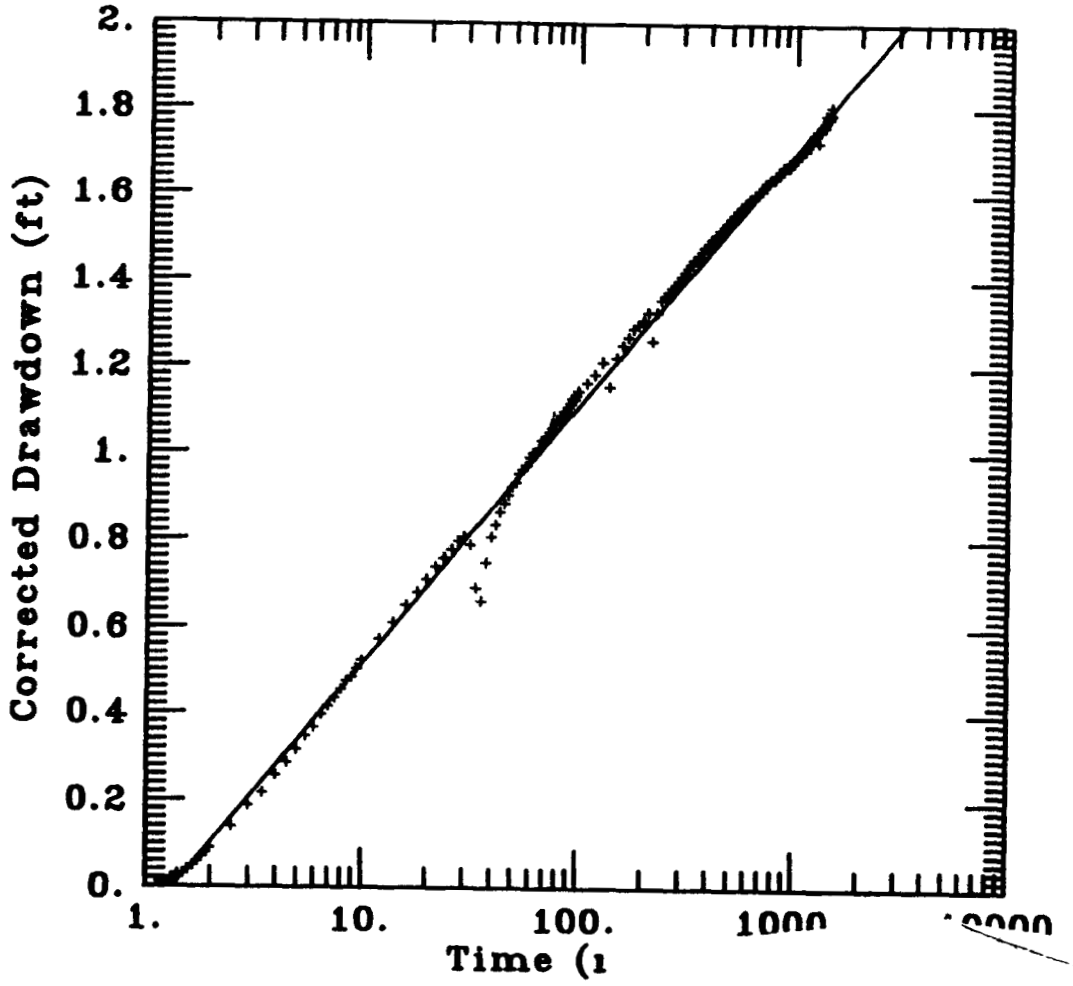
OPERABLE UNIT 2
SUBSURFACE IM/IRA SITE 1
TECHNICAL MEMORANDUM NO 4

AQUIFER TEST RESULTS
THEIS METHOD
WELL 25093

FIGURE B-1

SEPTEMBER 1994

SVETM043 1=1



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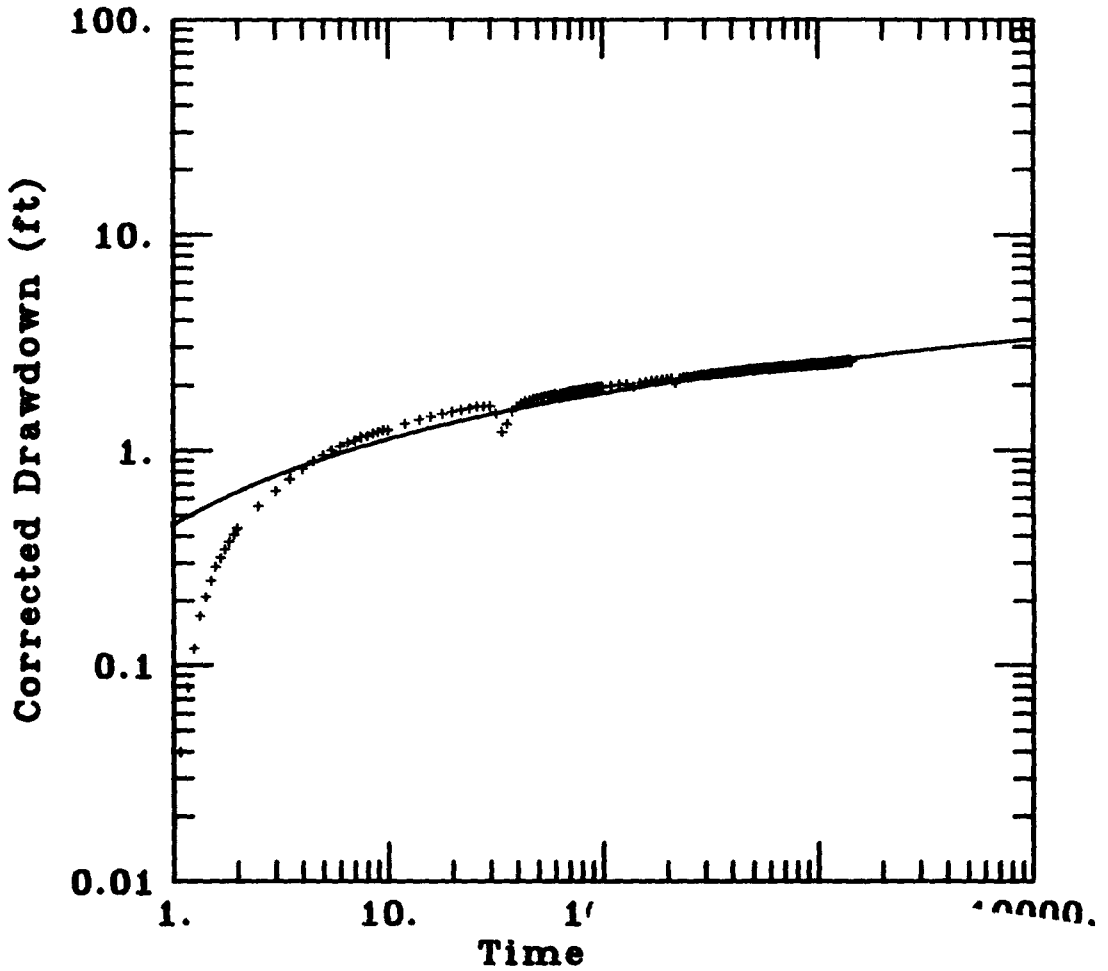
OPERABLE UNIT 2
SUBSURFACE IM/IRA SITE 1
TECHNICAL MEMORANDUM NO. 4

AQUIFER TEST RESULTS
COOPER-JACOB METHOD
WELL 25093

FIGURE B-2

SEPTEMBER 1994

SVETM042 1-1



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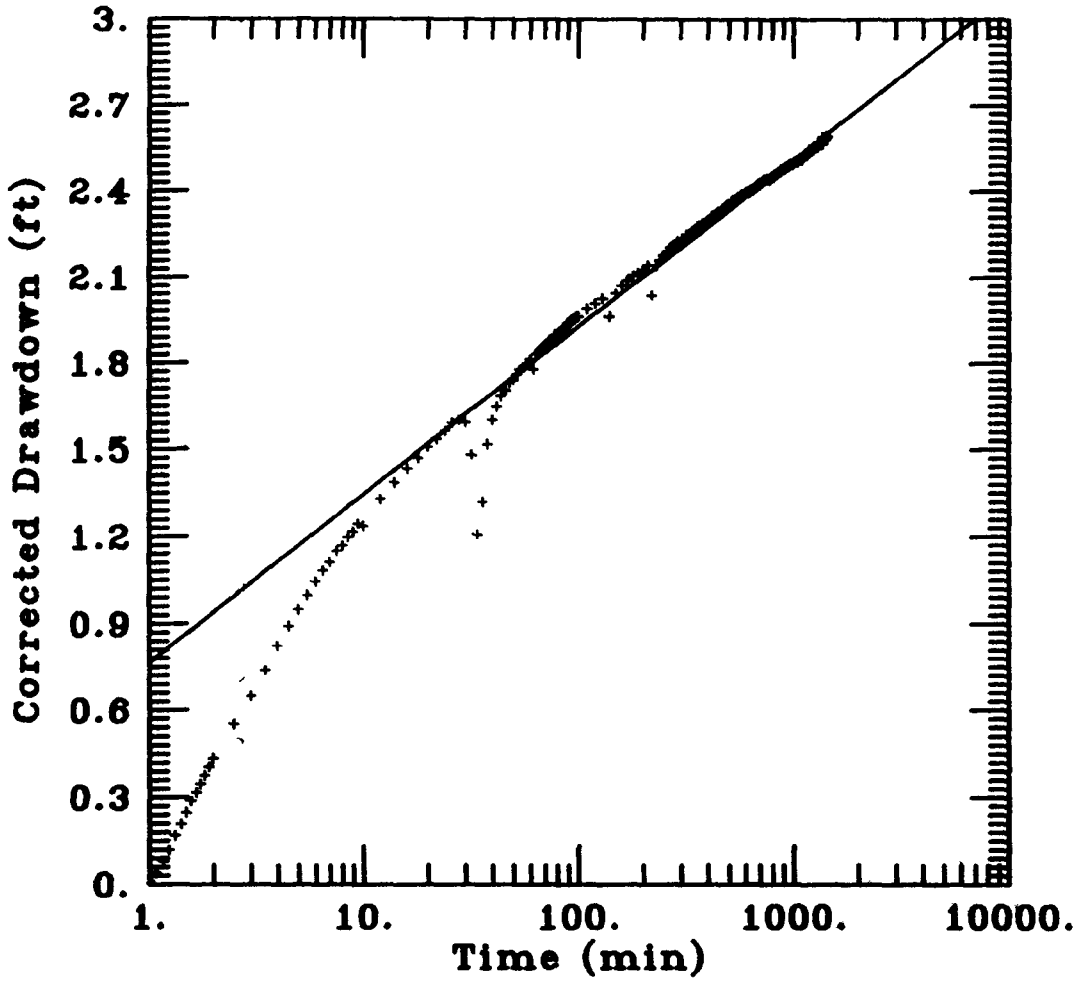
SUBSURFACE IM/IRA SITE 1
TECHNICAL MEMORANDUM NO 4

AQUIFER TEST RESULTS
THEIS METHOD
WELL 24993

FIGURE B-3

SEPTEMBER 1994

SWETM045 1-1



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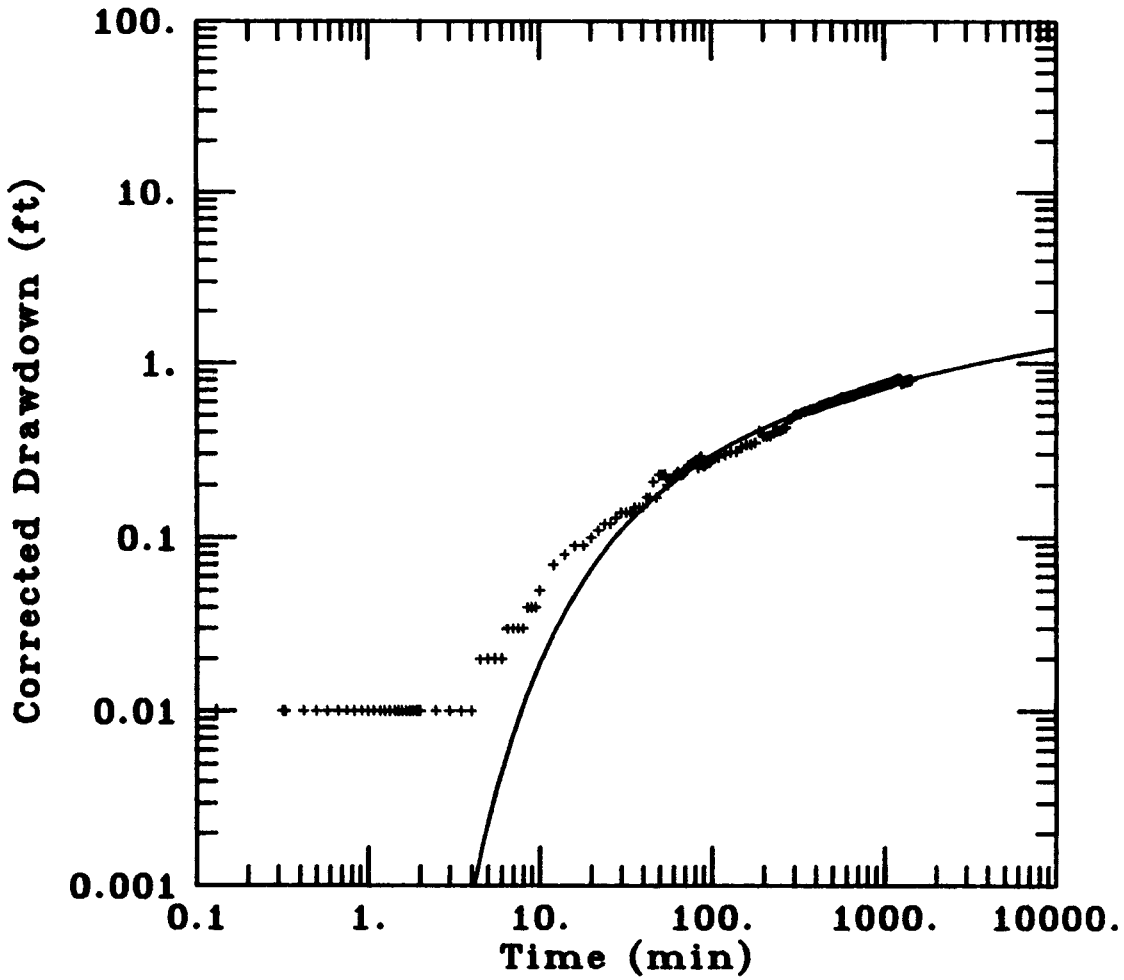
AQUIFER TEST RESULTS
COOPER-JACOB METHOD
WELL 24993

FIGURE B-4

SEPTEMBER 1994

SVETI0044 1-1



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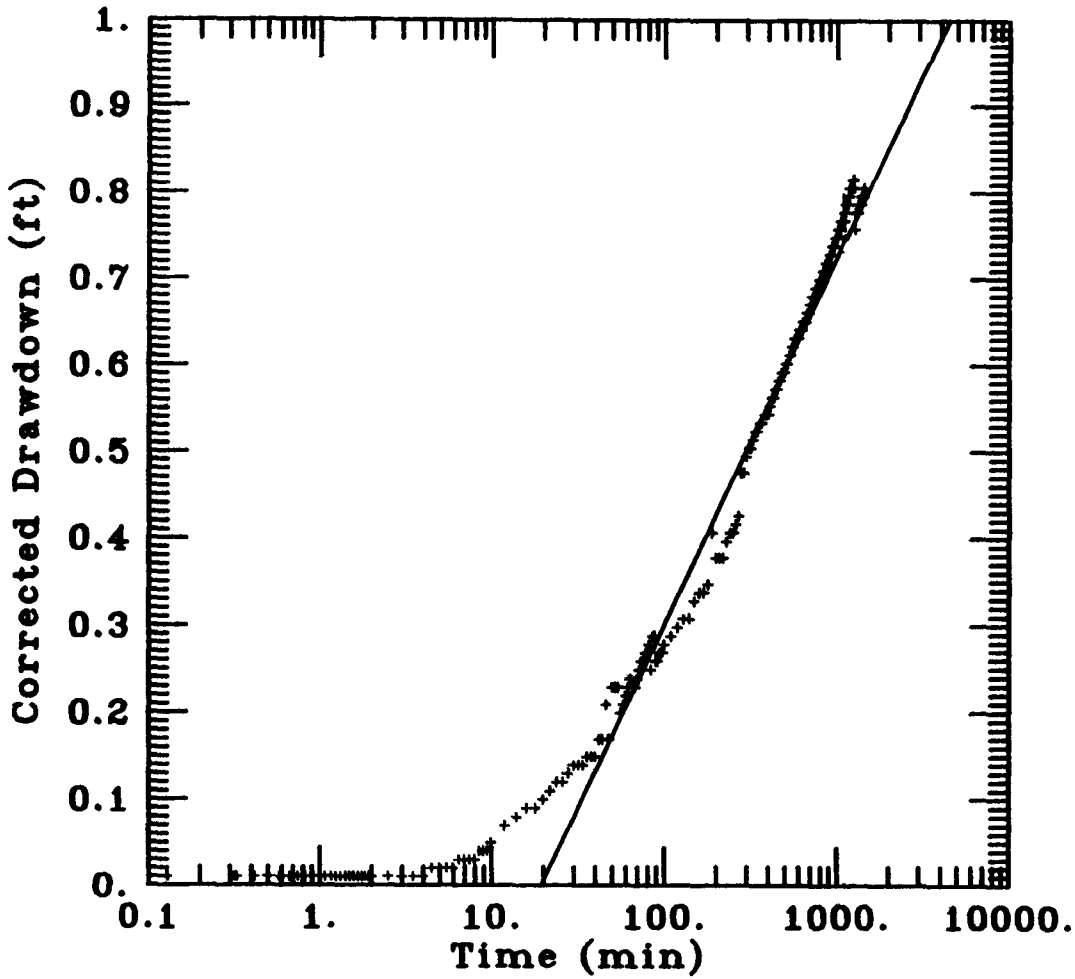
TECHNICAL MEMORANDUM NO 4

AQUIFER TEST RESULTS
THEIS METHOD
WELL 12191

FIGURE B-5

SEPTEMBER 1994

SVETM047 1=1



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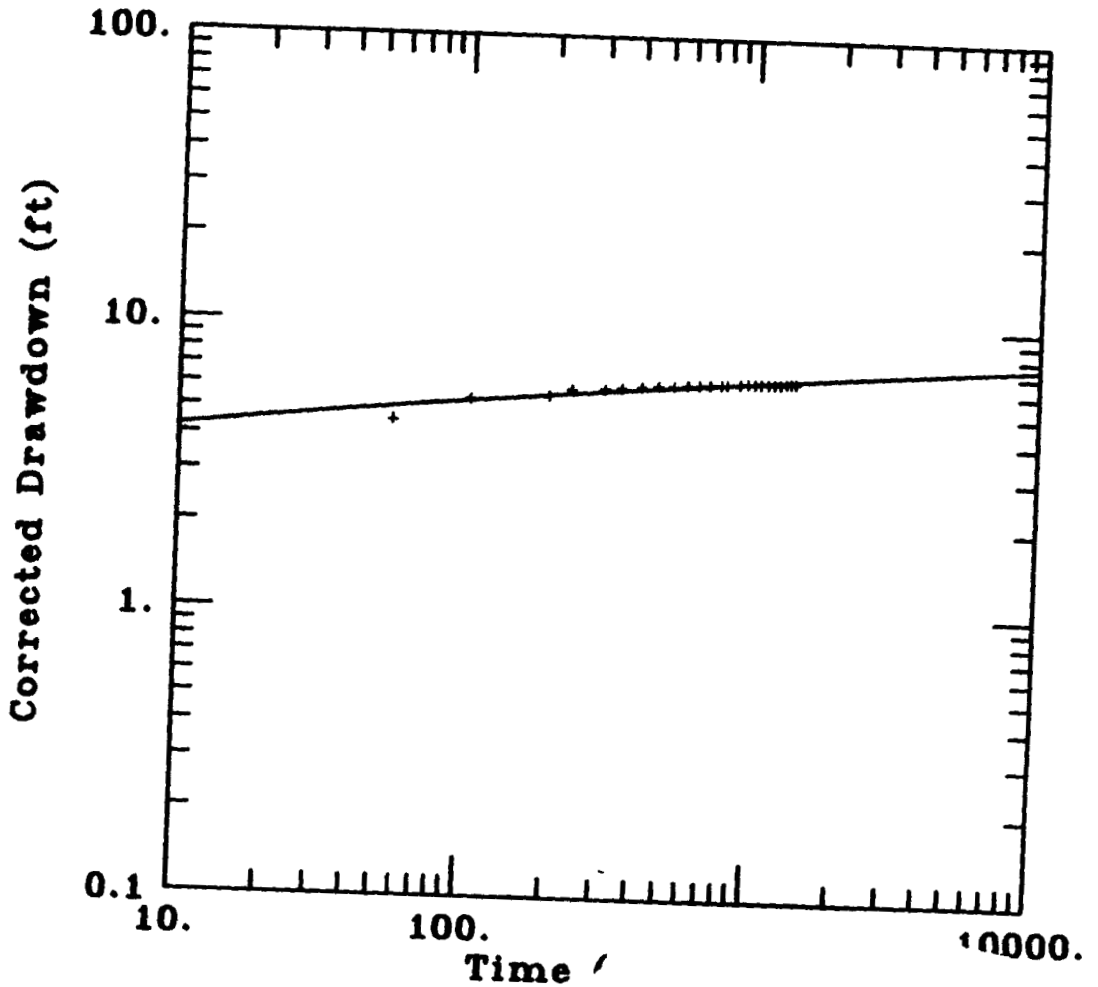
SUBSURFACE IM/IRA SITE 1
TECHNICAL MEMORANDUM NO 4

AQUIFER TEST RESULTS
COOPER-JACOB METHOD
WELL 12191

FIGURE B-6

SEPTEMBER 1994

SVETM046 1-1



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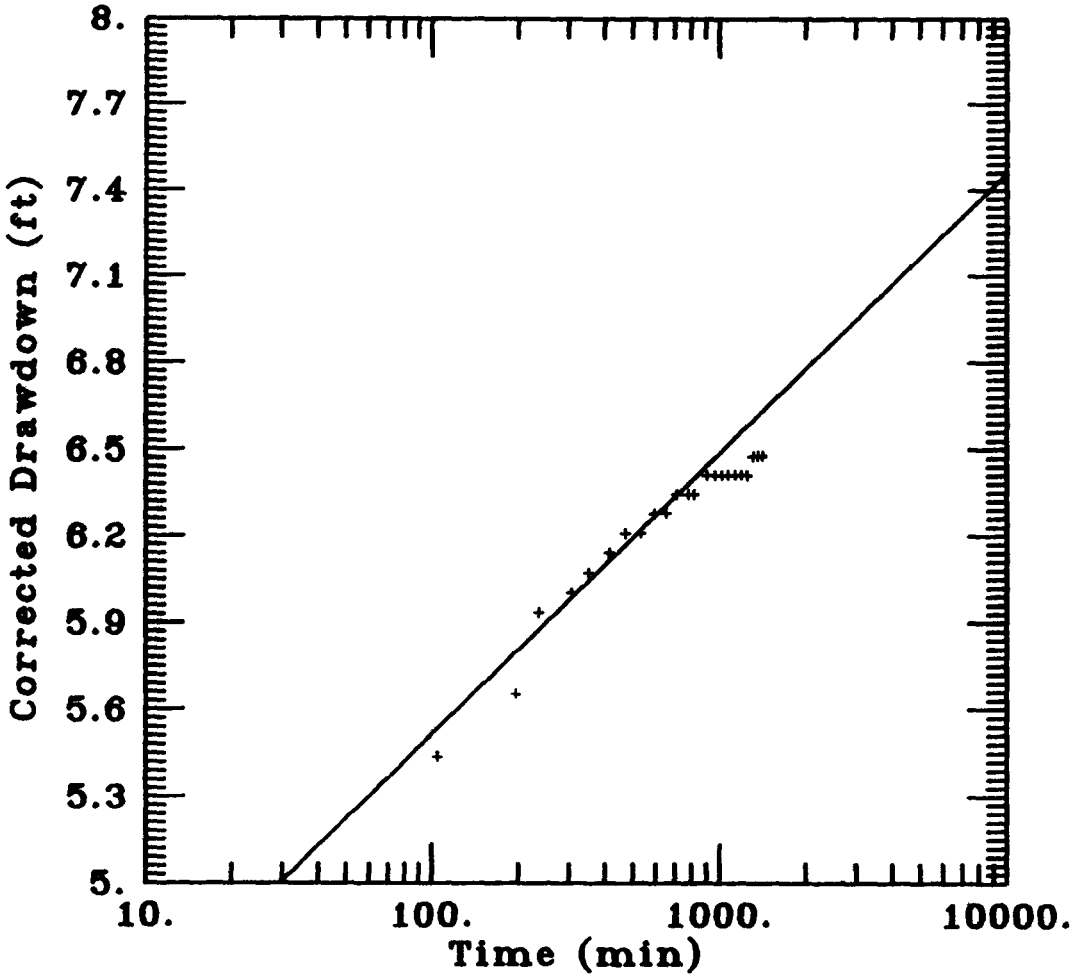
OPERABLE UNIT 2
SUBSURFACE IM/IRA SITE 1
TECHNICAL MEMORANDUM NO 4

AQUIFER TEST RESULTS
THEIS METHOD
WELL 24193

FIGURE B 7

SEPTEMBER 1994

SWETM040 1-1



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OPERABLE UNIT 2
SUBSURFACE IM/IRA SITE 1
TECHNICAL MEMORANDUM NO. 4

AQUIFER TEST RESULTS
COOPER-JACOB METHOD
WELL 24193

FIGURE B-8

SEPTEMBER 1994

SVETM048 1-1

APPENDIX C
ANALYTICAL DATA

APPENDIX C
LEGEND

Analytical Methods Codes

BNACLP	=	Semivolatile Organic Compounds Base/Neutral/Acid Extractables - CLP
DMETCLP	=	Dissolved (filtered) Contract Laboratory Program (CLP) Metals
DRADS	=	Dissolved (filtered) Radionuclides
PESTCLP	=	CLP Pesticide/PCBs
METCLP	=	Total (unfiltered) CLP Metals
METADD	=	Total (unfiltered) additional metals to CLP metals
SMETCLP	=	Total (unfiltered) CLP metals
SMETADD	=	Total (unfiltered) additional metals to CLP metals
SVOCLPTCL	=	Semivolatile Organic Compounds Base/Neutral/Acid Extractable CLP
SELCO 502 2	=	Volatile Organic Compounds 502 2
TRADS	=	Total (unfiltered) radionuclides
VOACLP	=	Volatile Organic Compounds CLP
VOA 502 2	=	Volatile Organic Compounds 502 2
VOA 524 2	=	Volatile Organic Compounds 524 2
WQPL	=	Water Quality Parameter

Lithological Units

Qrf	=	Rocky Flats Alluvium
Qc	=	Colluvium
Qal	=	Valley Fill Alluvium
Ka	=	Arapahoe Formation
Ka (No 1)	=	No 1 Sandstone of Arapahoe Formation
Kl	=	Laramie Formation
Kl (ss)	=	Laramie Formation Sandstone
Kl (cs)	=	Laramie Formation Claystone

APPENDIX C

LEGEND (continued)

QA/QC Code	=	Quality Assurance/Quality Control
REAL	=	The analytical sample
DUP	=	Field Duplicate Sample
RNS	=	Equipment Rinsate

Other Abbreviations

IHSS	=	Individual Hazardous Substance Site
NR	=	No Result

Laboratory Qualifiers

B	=	Organics (volatiles, semivolatiles, pesticides) indicates chemical was in both the sample and method blank
B	=	Inorganic (metals and inorganics) detected concentration was less than CRQL
B	=	Radionuclides - the activity in the method blank exceeded the MDA
C	=	Pesticide result where identification was confirmed by GC/MS
C	=	Radionuclides indicated elevated TDS
E	=	Organics - chemical exceeds calibration range of the instrument
E	=	Inorganic - reported value is estimated due to interference
F	=	Alpha Spectrometry - FWHM exceeded acceptance limits
D	=	Organics - analysis was performed at dilution
J	=	Organics - positively identified below CRQL - result is considered to be estimated
J	=	Inorganics and Radionuclides - estimated quantitation
N	=	Metals - spike recoveries in the matrix spike sample did not meet advisory limits
S	=	Metals - the reported values was determined by the method of standard addition (MSA)

APPENDIX C

LEGEND (continued)

U	=	Analyzed chemical was not detected above the sample quantitation limit
W	=	Metals - post digestion spike did not meet control limits
X	=	Open and defined by laboratory
Y	=	Radionuclides - chemical yield exceeded acceptance limits
*	=	Metals - matrix duplicate analysis dIDot meet advisory limits

Validation Codes and Qualifiers

A	=	Result accepted with qualifications
AJ	=	Result accepted, but was estimated
J	=	Estimated result due to outside holding time, improperly preserved, quality control parameter or outside control limit
R	=	Rejected result
U	=	Analyzed chemical was not detected above the sample quantitation limit
V	=	Valid result
VA	=	Valid result with qualification

APPENDIX C 1
TRENCH T 3 SUBSURFACE SOIL DATA

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	1 1 2,2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	1 1 DICHLOROETHANE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	1 1 DICHLOROETHENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	1 2 DICHLOROETHANE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	1 2-DICHLOROETHENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	1 2-DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	2 BUTANONE	11 0	10 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	2 HEXANONE	11 0	10 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	4 METHYL-2-PENTANONE	11 0	10 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	ACETONE	11 0	10 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	BROMOMETHANE	11 0	10 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	CARBON TETRACHLORIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	CHLOROETHANE	11 0	10 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	CHLOROFORM	6 0	5 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	CHLOROMETHANE	11 0	10 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	DIBROMOCHLOROMETHANE	6 0	5.0	UG/KG	U	V	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	METHYLENE CHLORIDE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	STYRENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	TETRACHLOROETHENE	2 0	5 0	UG/KG	J	A	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	TOLUENE	32 0	5 0	UG/KG		JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	VINYL ACETATE	11.0	10 0	UG/KG	U	V	NE Trenches	110	18 6	18 9
02991	BH00059WCU2	BH	REAL	11/20/91	VOACLP	VINYL CHLORIDE	11 0	10 0	UG/KG	U	JA	NE Trenches	110	18 6	18 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	1 1-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	1 1 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	1 2-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	1 2 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	1 2-DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	2 BUTANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	2 HEXANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	4-METHYL 2-PENTANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	ACETONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	BROMOMETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	CARBON TETRACHLORIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	CHLOROETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	CHLOROFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	CHLOROMETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	METHYLENE CHLORIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	TETRACHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	TOLUENE	52 0	5 0	UG/KG		V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	VINYL ACETATE	12 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00061WCU2	BH	REAL	11/20/91	VOACLP	VINYL CHLORIDE	12 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	1 1 2-TRICHLOROETHANE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	1 1-DICHLOROETHANE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	1 1-DICHLOROETHENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	1 2-DICHLOROETHANE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	1 2-DICHLOROETHENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	1 2-DICHLOROPROPANE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	2 BUTANONE	12 0	10 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	2 HEXANONE	12 0	10 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	4 METHYL 2-PENTANONE	12 0	10 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	ACETONE	12 0	10 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	BENZENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	BROMOMETHANE	12 0	10 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	CARBON TETRACHLORIDE	6 0	5.0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	CHLOROETHANE	12 0	10 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	CHLOROFORM	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	CHLOROMETHANE	12 0	10 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	METHYLENE CHLORIDE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	STYRENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	TETRACHLOROETHENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	TOLUENE	48 0	5 0	UG/KG		JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	VINYL ACETATE	12 0	10 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
02991	BH00062WCU2	BH	REAL	11/20/91	VOACLP	VINYL CHLORIDE	12 0	10 0	UG/KG	U	JA	NE Trenches	110	53 6	53 9
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	1 1 1 TRICHLOROETHANE	130000	6200 0	UG/KG			NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	1 1 2.2 TETRACHLOROETHANE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	1 1 2 TRICHLOROETHANE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	1 1-DICHLOROETHANE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	1 1 DICHLOROETHENE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	1 2-DICHLOROETHANE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	1 2 DICHLOROETHENE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	1 2 DICHLOROPROPANE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	2 BUTANONE	180000	12000 0	UG/KG	U		NE Trenches	110	2 8	3

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	2 HEXANONE	18000 0	12000 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	4 METHYL 2-PENTANONE	18000 0	12000 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	ACETONE	18000 0	12000 0	UG/KG	BJ-RV		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	BENZENE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	BROMODICHLOROMETHANE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	BROMOFORM	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	BROMOMETHANE	18000 0	12000 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	CARBON DISULFIDE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	CARBON TETRACHLORIDE	28000 0	6200 0	UG/KG			NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	CHLOROBENZENE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	CHLOROETHANE	18000 0	12000 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	CHLOROFORM	8800 0	6200 0	UG/KG			NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	CHLOROMETHANE	18000 0	12000 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	cis-1 3-DICHLOROPROPENE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	DIBROMOCHLOROMETHANE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	ETHYLBENZENE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	METHYLENE CHLORIDE	7000 0	6200 0	UG/KG	BJ-RV		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	STYRENE	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	TETRACHLOROETHENE	13000000 0	620000 0	UG/KG	D		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	TOLUENE	8800.0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	TOTAL XYLENES	8800 0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	trans-1 3-DICHLOROPROPENE	8800.0	6200 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	TRICHLOROETHENE	120000 0	6200 0	UG/KG			NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	VINYL ACETATE	18000 0	12000 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00152WCU2	BH	REAL	12/2/91	VOACLP	VINYL CHLORIDE	18000 0	12000 0	UG/KG	U		NE Trenches	110	2 8	3
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	1 1 1 TRICHLOROETHANE	9400 0	12000 0	UG/KG	J		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	1 1 2,2 TETRACHLOROETHANE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	1 1 2 TRICHLOROETHANE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	1 1-DICHLOROETHANE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	1 1-DICHLOROETHENE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	1 2-DICHLOROETHANE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	1 2-DICHLOROETHENE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	1 2 DICHLOROPROPANE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	2-BUTANONE	27000 0	25000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	2-HEXANONE	27000 0	25000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	4 METHYL 2-PENTANONE	27000 0	25000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	ACETONE	26000 0	25000 0	UG/KG	J		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	BENZENE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	BROMODICHLOROMETHANE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	BROMOFORM	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	BROMOMETHANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	CARBON DISULFIDE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	CARBON TETRACHLORIDE	85000 0	12000 0	UG/KG			NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	CHLOROBENZENE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	CHLOROETHANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	CHLOROFORM	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	CHLOROMETHANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	cis-1 3-DICHLOROPROPENE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	DIBROMOCHLOROMETHANE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	ETHYLBENZENE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	METHYLENE CHLORIDE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	STYRENE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	TETRACHLOROETHENE	310000 0	12000 0	UG/KG			NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	TOLUENE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	TOTAL XYLENES	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	trans-1 3-DICHLOROPROPENE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	TRICHLOROETHENE	13000 0	12000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	VINYL ACETATE	27000 0	25000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00154WCU2	BH	REAL	12/3/91	VOACLP	VINYL CHLORIDE	27000 0	25000 0	UG/KG	U		NE Trenches	110	6 3	6 5
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	1 1 1 TRICHLOROETHANE	7100 0	25000 0	UG/KG	J		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	1 1 2,2 TETRACHLOROETHANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	1 1 2 TRICHLOROETHANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	1 1 DICHLOROETHANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	1 1-DICHLOROETHENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	1 2-DICHLOROETHANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	1 2-DICHLOROETHENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	1 2 DICHLOROPROPANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	2-BUTANONE	54000 0	50000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	2 HEXANONE	54000 0	50000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	4-METHYL 2-PENTANONE	54000 0	50000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	ACETONE	54000 0	50000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	BENZENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	BROMODICHLOROMETHANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	BROMOFORM	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	BROMOMETHANE	54000 0	50000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	CARBON DISULFIDE	27000.0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	CARBON TETRACHLORIDE	85000.0	25000 0	UG/KG			NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	CHLOROBENZENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	CHLOROETHANE	54000 0	50000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	CHLOROFORM	27000 0	25000.0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	CHLOROMETHANE	54000 0	50000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	cis-1 3-DICHLOROPROPENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	DIBROMOCHLOROMETHANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	ETHYLBENZENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	METHYLENE CHLORIDE	29000 0	25000 0	UG/KG	B-RV		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	STYRENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	TETRACHLOROETHENE	530000 0	25000 0	UG/KG			NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	TOLUENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	TOTAL XYLENES	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	trans-1 3-DICHLOROPROPENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	TRICHLOROETHENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	VINYL ACETATE	54000 0	50000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00155WCU2	BH	REAL	12/3/91	VOACLP	VINYL CHLORIDE	54000 0	50000 0	UG/KG	U		NE Trenches	110	7 8	8
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	1 1 1 TRICHLOROETHANE	8200 0	6200 0	UG/KG			NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	1 1 2,2 TETRACHLOROETHANE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	1 1 2 TRICHLOROETHANE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	1 1 DICHLOROETHANE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	1 1 DICHLOROETHENE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	1 2-DICHLOROETHANE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	1 2-DICHLOROETHENE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	1 2-DICHLOROPROPANE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	2 BUTANONE	13000 0	12000 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	2 HEXANONE	13000 0	12000 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	4 METHYL 2-PENTANONE	13000 0	12000 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	ACETONE	13000 0	12000 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	BENZENE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	BROMODICHLOROMETHANE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	BROMOFORM	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	BROMOMETHANE	13000 0	12000 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	CARBON DISULFIDE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	CARBON TETRACHLORIDE	140000 0	6200 0	UG/KG			NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	CHLOROBENZENE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	CHLOROETHANE	13000 0	12000 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	CHLOROFORM	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	CHLOROMETHANE	13000 0	12000 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	cis-1 3-DICHLOROPROPENE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	DIBROMOCHLOROMETHANE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	ETHYLBENZENE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	METHYLENE CHLORIDE	16000 0	6200 0	UG/KG	B-RV		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	STYRENE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	TETRACHLOROETHENE	5200 0	6200 0	UG/KG	J		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	TOLUENE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	TOTAL XYLENES	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	trans-1 3-DICHLOROPROPENE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	TRICHLOROETHENE	6500 0	6200 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	VINYL ACETATE	13000 0	12000 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00157WCU2	BH	REAL	12/3/91	VOACLP	VINYL CHLORIDE	13000 0	12000 0	UG/KG	U		NE Trenches	110	9 9	10 1
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	1 1 1 TRICHLOROETHANE	1600 0	1600 0	UG/KG	J		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	1 1 2,2 TETRACHLOROETHANE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	1 1 2 TRICHLOROETHANE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	1 1 DICHLOROETHANE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	1 1 DICHLOROETHENE	1700.0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	1 2 DICHLOROETHANE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	1 2 DICHLOROETHENE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	1 2 DICHLOROPROPANE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	2 BUTANONE	3400 0	3100 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	2 HEXANONE	3400 0	3100 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	4-METHYL 2-PENTANONE	3400 0	3100 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	ACETONE	3400 0	3100.0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	BENZENE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	BROMODICHLOROMETHANE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	BROMOFORM	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	BROMOMETHANE	3400.0	3100 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	CARBON DISULFIDE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	CARBON TETRACHLORIDE	38000 0	1600 0	UG/KG			NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	CHLOROBENZENE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	CHLOROETHANE	3400 0	3100 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	CHLOROFORM	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	CHLOROMETHANE	3400 0	3100 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	cis-1 3-DICHLOROPROPENE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	DIBROMOCHLOROMETHANE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	ETHYLBENZENE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	METHYLENE CHLORIDE	1500 0	1600 0	UG/KG	BJ-RV		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	STYRENE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	TETRACHLOROETHENE	1600 0	1600 0	UG/KG	J		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	TOLUENE	1100 0	1600 0	UG/KG	J		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	TOTAL XYLENES	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	trans-1 3-DICHLOROPROPENE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	TRICHLOROETHENE	1700 0	1600 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	VINYL ACETATE	3400 0	3100 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00158WCU2	BH	REAL	12/3/91	VOACLP	VINYL CHLORIDE	3400 0	3100 0	UG/KG	U		NE Trenches	110	10 5	10 7
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	1 1 1 TRICHLOROETHANE	6100 0	6200 0	UG/KG	J		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	1 1 2 2 TETRACHLOROETHANE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	1 1 2 TRICHLOROETHANE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	1 1 DICHLOROETHANE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	1 1 DICHLOROETHENE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	1 2 DICHLOROETHANE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	1 2 DICHLOROETHENE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	1 2 DICHLOROPROPANE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	2 BUTANONE	13000 0	12000 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	2-HEXANONE	13000 0	12000 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	4-METHYL 2-PENTANONE	13000 0	12000 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	ACETONE	22000 0	12000 0	UG/KG			NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	BENZENE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	BROMODICHLOROMETHANE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	BROMOFORM	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	BROMOMETHANE	13000 0	12000 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	CARBON DISULFIDE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	CARBON TETRACHLORIDE	120000 0	6200 0	UG/KG			NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	CHLOROBENZENE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	CHLOROETHANE	13000 0	12000 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	CHLOROFORM	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	CHLOROMETHANE	13000 0	12000 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	cis-1 3-DICHLOROPROPENE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	DIBROMOCHLOROMETHANE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	ETHYLBENZENE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	METHYLENE CHLORIDE	13000.0	6200 0	UG/KG	B-RV		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	STYRENE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	TETRACHLOROETHENE	4700 0	6200 0	UG/KG	J		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	TOLUENE	1400 0	6200 0	UG/KG	J		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	TOTAL XYLENES	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	trans-1 3-DICHLOROPROPENE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	TRICHLOROETHENE	6600 0	6200 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	VINYL ACETATE	13000 0	12000.0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00159WCU2	BH	REAL	12/3/91	VOACLP	VINYL CHLORIDE	13000 0	12000 0	UG/KG	U		NE Trenches	110	13 1	13 3
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	1 1 1 TRICHLOROETHANE	27000 0	25000 0	UG/KG	J		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	1 1 2,2-TETRACHLOROETHANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	1 1 2 TRICHLOROETHANE	27000.0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	1 1 DICHLOROETHANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	1 1 DICHLOROETHENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	1 2-DICHLOROETHANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	1 2-DICHLOROETHENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	1 2-DICHLOROPROPANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	2 BUTANONE	55000 0	50000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	2 HEXANONE	55000 0	50000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	4-METHYL 2-PENTANONE	55000 0	50000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	ACETONE	86000 0	50000 0	UG/KG			NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	BENZENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	BROMODICHLOROMETHANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	BROMOFORM	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	BROMOMETHANE	55000 0	50000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	CARBON DISULFIDE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	CARBON TETRACHLORIDE	700000 0	25000 0	UG/KG			NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	CHLOROBENZENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	CHLOROETHANE	55000 0	50000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	CHLOROFORM	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	CHLOROMETHANE	55000 0	50000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	cis-1 3-DICHLOROPROPENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	DIBROMOCHLOROMETHANE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	ETHYLBENZENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	METHYLENE CHLORIDE	55000 0	25000 0	UG/KG	B-RV		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	STYRENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	TETRACHLOROETHENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	TOLUENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	TOTAL XYLENES	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	trans-1 3-DICHLOROPROPENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	TRICHLOROETHENE	27000 0	25000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	VINYL ACETATE	55000 0	50000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00161WCU2	BH	REAL	12/3/91	VOACLP	VINYL CHLORIDE	55000 0	50000 0	UG/KG	U		NE Trenches	110	15 9	16 1
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	1 1 2,2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	1 1-DICHLOROETHANE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	1 1-DICHLOROETHENE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	1 2-DICHLOROETHANE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	1 2-DICHLOROETHENE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	1 2 DICHLOROPROPANE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	2-BUTANONE	11 0	10 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	2-HEXANONE	11 0	10 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	4-METHYL 2-PENTANONE	11.0	10 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	ACETONE	36.0	10 0	UG/KG			NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	BENZENE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	BROMOMETHANE	11 0	10 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	CARBON TETRACHLORIDE	4 0	5 0	UG/KG	J		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	CHLOROETHANE	11 0	10 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	CHLOROFORM	100 0	5 0	UG/KG			NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	CHLOROMETHANE	11 0	10 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	DIBROMOCHLOROMETHANE	6.0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	METHYLENE CHLORIDE	26 0	5 0	UG/KG	B-ND		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	STYRENE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	TETRACHLOROETHENE	120 0	5 0	UG/KG			NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	TOLUENE	78 0	5 0	UG/KG			NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	TRICHLOROETHENE	2 0	5 0	UG/KG	J		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	VINYL ACETATE	11 0	10 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00166WCU2	BH	REAL	12/4/91	VOACLP	VINYL CHLORIDE	11 0	10 0	UG/KG	U		NE Trenches	110	29 8	30
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	1 1 2,2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	1 1-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	1 1-DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	1 2-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	1 2-DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	1 2 DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	2 BUTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	2 HEXANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	4 METHYL 2-PENTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	ACETONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	35 8	36

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	BROMOMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	CARBON TETRACHLORIDE	12 0	5 0	UG/KG		V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	CHLOROETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	CHLOROFORM	1 0	5 0	UG/KG	J	A	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	CHLOROMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	METHYLENE CHLORIDE	6 0	5 0	UG/KG		V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	TETRACHLOROETHENE	2 0	5 0	UG/KG	J	A	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	TOLUENE	48 0	5 0	UG/KG		V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	VINYL ACETATE	11 0	10 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00168WCU2	BH	REAL	12/4/91	VOACLP	VINYL CHLORIDE	11 0	10 0	UG/KG	U	V	NE Trenches	110	35 8	36
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG		V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	1 1 2,2-TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	1 1 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	1 1 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	1 2-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	1 2 DICHLOROETHENE	6 0	5.0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	1 2 DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	2 BUTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	2-HEXANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	4-METHYL 2-PENTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	ACETONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	BROMOMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	CARBON TETRACHLORIDE	48 0	5 0	UG/KG		V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	CHLOROETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	CHLOROFORM	11 0	5 0	UG/KG		V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	CHLOROMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	METHYLENE CHLORIDE	7 0	5 0	UG/KG		V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	TETRACHLOROETHENE	8 0	5 0	UG/KG		V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	TOLUENE	240 0	5 0	UG/KG	D	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	49 8	50
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	VINYL ACETATE	11 0	10 0	UG/KG	U	V	NE Trenches	110	49 8	50

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00172WCU2	BH	REAL	12/5/91	VOACLP	VINYL CHLORIDE	11 0	10 0	UG/KG	U	V	NE Trenches	110	49 8	50
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	1 1 2,2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	1 1 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	1 1-DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	1 2 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	1 2-DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	1 2 DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	2-BUTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	2-HEXANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	4-METHYL-2-PENTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	ACETONE	23 0	10 0	UG/KG	U	JA	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	BROMOMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	CARBON TETRACHLORIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	CHLOROETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	CHLOROFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	CHLOROMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	METHYLENE CHLORIDE	21 0	5 0	UG/KG	U	JA	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	TETRACHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	TOLUENE	26 0	5 0	UG/KG		V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	VINYL ACETATE	11 0	10 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00063WCU2	BH	REAL	11/27/91	VOACLP	VINYL CHLORIDE	11 0	10 0	UG/KG	U	V	NE Trenches	110	16 4	16 6
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	1 1 2,2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	1 1-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	1 1 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	1 2-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	1 2 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	1 2-DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	2-BUTANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	2-HEXANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	4-METHYL 2-PENTANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	ACETONE	21 0	10 0	UG/KG	U	JA	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	BROMOMETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	CARBON TETRACHLORIDE	12 0	5 0	UG/KG		V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	CHLOROETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	CHLOROFORM	3 0	5 0	UG/KG	J	A	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	CHLOROMETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	METHYLENE CHLORIDE	16 0	5 0	UG/KG	U	JA	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	TETRACHLOROETHENE	32 0	5 0	UG/KG		V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	TOLUENE	48 0	5 0	UG/KG		V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	TRICHLOROETHENE	5 0	5 0	UG/KG	J	A	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	VINYL ACETATE	12 0	10 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
12191	BH00065WCU2	BH	REAL	11/27/91	VOACLP	VINYL CHLORIDE	12 0	10 0	UG/KG	U	V	NE Trenches	110	27 9	28 1
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	1 1 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	1 1 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	1 2 DICHLOROETHANE	6.0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	1 2 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	1 2-DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	2 BUTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	2 HEXANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	4-METHYL 2-PENTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	ACETONE	23 0	10 0	UG/KG	U	JA	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	BENZENE	6 0	5.0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	BROMOMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	CARBON TETRACHLORIDE	11 0	5 0	UG/KG		V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	CHLOROETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	CHLOROFORM	7 0	5 0	UG/KG		V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	CHLOROMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	METHYLENE CHLORIDE	7 0	5 0	UG/KG		V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	TETRACHLOROETHENE	30 0	5 0	UG/KG		V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	TOLUENE	58 0	5 0	UG/KG		V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	TRICHLOROETHENE	2 0	5 0	UG/KG	J	A	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	VINYL ACETATE	11 0	10 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20069WC	BH	REAL	4/20/93	VOACLP	VINYL CHLORIDE	11 0	10 0	UG/KG	U	V	NE Trenches	110	22 4	22 7
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	1 1 2,2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	1 1-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	1 1 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	1 2 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	1 2 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	1 2 DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	2 BUTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	2 HEXANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	4 METHYL 2 PENTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	ACETONE	11 0	10 0	UG/KG	U	JA	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	BROMOMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	CARBON TETRACHLORIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	CHLOROETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	CHLOROFORM	6 0	5 0	UG/KG		V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	CHLOROMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	METHYLENE CHLORIDE	11 0	5 0	UG/KG		V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	TETRACHLOROETHENE	22 0	5 0	UG/KG		V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	TOLUENE	140 0	5 0	UG/KG		V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	TRICHLOROETHENE	1 0	5 0	UG/KG	J	A	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	VINYL ACETATE	11 0	10 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20071WC	BH	REAL	4/20/93	VOACLP	VINYL CHLORIDE	11 0	10 0	UG/KG	U	V	NE Trenches	110	24 6	24 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	1 1 2,2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	1 1-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	1 1 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	1 2 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	1 2-DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	1 2 DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	2 BUTANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	2 HEXANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	4-METHYL 2-PENTANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	ACETONE	17 0	10 0	UG/KG	U	JA	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	BROMOMETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	CARBON TETRACHLORIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	CHLOROETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	CHLOROFORM	2 0	5 0	UG/KG	J	A	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	CHLOROMETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	METHYLENE CHLORIDE	6 0	5 0	UG/KG		V	NE Trenches	110	26 6	26 9

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	TETRACHLOROETHENE	5 0	5 0	UG/KG	J	A	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	TOLUENE	120 0	5 0	UG/KG		V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	VINYL ACETATE	12 0	10 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20072WC	BH	REAL	4/20/93	VOACLP	VINYL CHLORIDE	12 0	10 0	UG/KG	U	V	NE Trenches	110	26 6	26 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	1 1 2 2-TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	1 1 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	1 1-DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	1 2 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	1 2 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	1 2-DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	2 BUTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	2-HEXANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	4 METHYL 2-PENTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	ACETONE	32 0	10 0	UG/KG	U	JA	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	BROMOMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	CARBON TETRACHLORIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	CHLOROETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	CHLOROFORM	6 0	5.0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	CHLOROMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5.0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	ETHYLBENZENE	6.0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	METHYLENE CHLORIDE	7 0	5 0	UG/KG		V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	TETRACHLOROETHENE	2 0	5 0	UG/KG	J	A	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	TOLUENE	220 0	5 0	UG/KG		V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	VINYL ACETATE	11 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20073WC	BH	REAL	4/20/93	VOACLP	VINYL CHLORIDE	11 0	10 0	UG/KG	U	V	NE Trenches	110	28 6	28 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	1 1 2.2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	1 1-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	1 1-DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	1 2 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	1 2-DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	1 2 DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	2 BUTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	2-HEXANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	4-METHYL 2-PENTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	ACETONE	14 0	10 0	UG/KG	U	JA	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	BROMOMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	CARBON TETRACHLORIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	CHLOROETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	CHLOROFORM	1 0	5 0	UG/KG	J	A	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	CHLOROMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	METHYLENE CHLORIDE	9 0	5 0	UG/KG		V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	TETRACHLOROETHENE	23 0	5 0	UG/KG		V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	TOLUENE	200 0	5 0	UG/KG		V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	trans-1,3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	VINYL ACETATE	11 0	10 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20074WC	BH	REAL	4/20/93	VOACLP	VINYL CHLORIDE	11.0	10 0	UG/KG	U	V	NE Trenches	110	30 6	30 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	1 1 1 TRICHLOROETHANE	6.0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	1 1 2,2-TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	1 1 DICHLOROETHANE	6 0	5.0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	1 1-DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	1 2 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	1 2-DICHLOROETHENE	6 0	5.0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	1 2-DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	2-BUTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	2-HEXANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	4-METHYL 2-PENTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	ACETONE	23 0	10 0	UG/KG	U	JA	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	BROMOMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	CARBON TETRACHLORIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	CHLOROETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	CHLOROFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	CHLOROMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	METHYLENE CHLORIDE	7 0	5 0	UG/KG		V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	TETRACHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	TOLUENE	72 0	5 0	UG/KG		V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	VINYL ACETATE	11 0	10 0	UG/KG	U	V	NE Trenches	110	32 6	32 9
21693	BH20088WC	BH	REAL	4/20/93	VOACLP	VINYL CHLORIDE	11 0	10 0	UG/KG	U	V	NE Trenches	110	32 6	32 9

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	1 1 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	1 1 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	1 2 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	1 2 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	1 2 DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	2 HEXANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	4 METHYL 2-PENTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	ACETONE	24 0	10 0	UG/KG	U	JA	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	BROMOMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	CARBON TETRACHLORIDE	6 0	5 0	UG/KG		V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	CHLOROETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	CHLOROFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	CHLOROMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12.9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	METHYLENE CHLORIDE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	TETRACHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	TOLUENE	56 0	5 0	UG/KG		V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	VINYL ACETATE	11.0	10 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20104WC	BH	REAL	4/26/93	VOACLP	VINYL CHLORIDE	11 0	10 0	UG/KG	U	V	NE Trenches	110	12 6	12 9
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	1 1 1 TRICHLOROETHANE	13 0	5 0	UG/KG		V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	1 1 2,2 TETRACHLOROETHANE	6.0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	1 1-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	1 1 DICHLOROETHENE	9 0	5 0	UG/KG		V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	1 2-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	1 2-DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	1 2-DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	2 HEXANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	4-METHYL 2-PENTANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	ACETONE	29 0	10 0	UG/KG	U	JA	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	BROMOMETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	CARBON TETRACHLORIDE	200 0	5 0	UG/KG	D	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	CHLOROETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	CHLOROFORM	110 0	5 0	UG/KG		V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	CHLOROMETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	15 5	15 8

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	METHYLENE CHLORIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	TETRACHLOROETHENE	19 0	5 0	UG/KG		V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	TOLUENE	130 0	5 0	UG/KG		V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	VINYL ACETATE	12 0	10 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20105WC	BH	REAL	4/26/93	VOACLP	VINYL CHLORIDE	12 0	10 0	UG/KG	U	V	NE Trenches	110	15 5	15 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	1 1 1 TRICHLOROETHANE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	1 1 2,2 TETRACHLOROETHANE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	1 1 2 TRICHLOROETHANE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	1 1-DICHLOROETHANE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	1 1-DICHLOROETHENE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	1 2 DICHLOROETHANE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	1 2 DICHLOROETHENE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	1 2-DICHLOROPROPANE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	2 BUTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	2-HEXANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	4 METHYL 2-PENTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	ACETONE	39 0	10 0	UG/KG	U	JA	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	BENZENE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	BROMODICHLOROMETHANE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	BROMOFORM	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	BROMOMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	CARBON DISULFIDE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	CARBON TETRACHLORIDE	3 0	5 0	UG/KG	J	A	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	CHLOROBENZENE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	CHLOROETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	CHLOROFORM	2.0	5 0	UG/KG	J	A	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	CHLOROMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	cis-1 3-DICHLOROPROPENE	5.0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	DIBROMOCHLOROMETHANE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	ETHYLBENZENE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	METHYLENE CHLORIDE	7 0	5 0	UG/KG	U	JA	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	STYRENE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	TETRACHLOROETHENE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	TOLUENE	21 0	5 0	UG/KG		V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	TOTAL XYLENES	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	trans-1 3-DICHLOROPROPENE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	TRICHLOROETHENE	5 0	5 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	VINYL ACETATE	11 0	10 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20114WC	BH	REAL	4/27/93	VOACLP	VINYL CHLORIDE	11 0	10 0	UG/KG	U	V	NE Trenches	110	19 5	19 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	1 1 2,2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	1 1 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	1 1-DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	1 2 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	1 2 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	1 2 DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	2 BUTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	20 5	20 8

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	2-HEXANONE	110	100	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	4 METHYL 2-PENTANONE	110	100	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	ACETONE	230	100	UG/KG	U	JA	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	BENZENE	60	50	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	BROMODICHLOROMETHANE	60	50	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	BROMOFORM	60	50	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	BROMOMETHANE	110	100	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	CARBON DISULFIDE	60	50	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	CARBON TETRACHLORIDE	50	50	UG/KG	J	A	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	CHLOROBENZENE	60	50	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	CHLOROETHANE	110	100	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	CHLOROFORM	10	50	UG/KG	J	A	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	CHLOROMETHANE	110	100	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	cis-1 3-DICHLOROPROPENE	60	50	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	DIBROMOCHLOROMETHANE	60	50	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	ETHYLBENZENE	60	50	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	METHYLENE CHLORIDE	60	50	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	STYRENE	60	50	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	TETRACHLOROETHENE	60	50	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	TOLUENE	700	50	UG/KG		V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	TOTAL XYLENES	60	50	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	trans-1 3-DICHLOROPROPENE	6.0	50	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	TRICHLOROETHENE	60	50	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	VINYL ACETATE	110	100	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20115WC	BH	REAL	4/27/93	VOACLP	VINYL CHLORIDE	110	100	UG/KG	U	V	NE Trenches	110	20 5	20 8
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	1 1 1 TRICHLOROETHANE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	1 1 2.2 TETRACHLOROETHANE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	1 1 2 TRICHLOROETHANE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	1 1 DICHLOROETHANE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	1 1 DICHLOROETHENE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	1 2 DICHLOROETHANE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	1 2-DICHLOROETHENE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	1 2 DICHLOROPROPANE	6.0	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	2 BUTANONE	110	100	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	2-HEXANONE	110	100	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	4-METHYL 2-PENTANONE	110	100	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	ACETONE	390	100	UG/KG	U	JA	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	BENZENE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	BROMODICHLOROMETHANE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	BROMOFORM	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	BROMOMETHANE	110	100	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	CARBON DISULFIDE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	CARBON TETRACHLORIDE	40	50	UG/KG	J	A	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	CHLOROBENZENE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	CHLOROETHANE	110	100	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	CHLOROFORM	20	50	UG/KG	J	A	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	CHLOROMETHANE	110	100	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	cis-1 3-DICHLOROPROPENE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	DIBROMOCHLOROMETHANE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	ETHYLBENZENE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	METHYLENE CHLORIDE	70	50	UG/KG	U	JA	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	STYRENE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	TETRACHLOROETHENE	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	TOLUENE	1100	50	UG/KG		V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	TOTAL XYLENES	60	50	UG/KG	U	V	NE Trenches	110	22 2	22 5

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	VINYL ACETATE	11 0	10 0	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20117WC	BH	REAL	4/27/93	VOACLP	VINYL CHLORIDE	11 0	10 0	UG/KG	U	V	NE Trenches	110	22 2	22 5
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	1 1 2,2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	1 1 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	1 1 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	1 2 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	1 2-DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	1 2-DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	2 BUTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	2-HEXANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	4-METHYL 2 PENTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	ACETONE	34 0	10 0	UG/KG	U	JA	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	BROMOMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	CARBON TETRACHLORIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	CHLOROETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	CHLOROFORM	7 0	5 0	UG/KG		V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	CHLOROMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	METHYLENE CHLORIDE	7 0	5 0	UG/KG	U	JA	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	TETRACHLOROETHENE	13 0	5 0	UG/KG		V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	TOLUENE	65.0	5 0	UG/KG		V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	VINYL ACETATE	11 0	10 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20118WC	BH	REAL	4/27/93	VOACLP	VINYL CHLORIDE	11 0	10 0	UG/KG	U	V	NE Trenches	110	25 1	25 4
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	1 1 2,2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	1 1-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	1 1 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	1 2-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	1 2 DICHLOROETHENE	1 0	5 0	UG/KG	J	A	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	1 2-DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	2-BUTANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	2 HEXANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	4-METHYL 2 PENTANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	ACETONE	34 0	10 0	UG/KG	U	JA	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	BROMOMETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	CARBON TETRACHLORIDE	18 0	5 0	UG/KG		V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	CHLOROETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	CHLOROFORM	7 0	5 0	UG/KG		V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	CHLOROMETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	METHYLENE CHLORIDE	6 0	5 0	UG/KG	U	JA	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	TETRACHLOROETHENE	21 0	5 0	UG/KG		V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	TOLUENE	170 0	5 0	UG/KG		V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG		V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	VINYL ACETATE	12 0	10 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20119WC	BH	REAL	4/28/93	VOACLP	VINYL CHLORIDE	12 0	10 0	UG/KG	U	V	NE Trenches	110	40	40 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	1 1 2,2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	1 1 2 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	1 1 DICHLOROETHANE	6.0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	1 1-DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	1 2 DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	1 2 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	1 2 DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	2 BUTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	2 HEXANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	4-METHYL 2-PENTANONE	11 0	10 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	ACETONE	40 0	10 0	UG/KG	U	JA	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	BROMOMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	CARBON TETRACHLORIDE	5 0	5 0	UG/KG	J	A	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	CHLOROETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	CHLOROFORM	1 0	5 0	UG/KG	J	A	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	CHLOROMETHANE	11 0	10 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	METHYLENE CHLORIDE	22 0	5 0	UG/KG	U	JA	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	TETRACHLOROETHENE	3 0	5 0	UG/KG	J	A	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	TOLUENE	200 0	5 0	UG/KG		V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	VINYL ACETATE	11 0	10 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20120WC	BH	REAL	4/28/93	VOACLP	VINYL CHLORIDE	11 0	10 0	UG/KG	U	V	NE Trenches	110	42	42 3
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	1 1 1 TRICHLOROETHANE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	1 1 2,2 TETRACHLOROETHANE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	1 1 2 TRICHLOROETHANE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	1 1 DICHLOROETHANE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	1 1 DICHLOROETHENE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	1 2 DICHLOROETHANE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	1 2 DICHLOROETHENE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	1 2 DICHLOROPROPANE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	2 BUTANONE	30 0	10 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	2-HEXANONE	30 0	10 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	4-METHYL 2-PENTANONE	30 0	10 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	ACETONE	110 0	10 0	UG/KG	U	JA	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	BENZENE	15.0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	BROMODICHLOROMETHANE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	BROMOFORM	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	BROMOMETHANE	30 0	10 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	CARBON DISULFIDE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	CARBON TETRACHLORIDE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	CHLOROBENZENE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	CHLOROETHANE	30 0	10 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	CHLOROFORM	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	CHLOROMETHANE	30 0	10 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	cis-1 3-DICHLOROPROPENE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	DIBROMOCHLOROMETHANE	15.0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	ETHYLBENZENE	15.0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	METHYLENE CHLORIDE	35 0	5 0	UG/KG	U	JA	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	STYRENE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	TETRACHLOROETHENE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	TOLUENE	270 0	5 0	UG/KG		V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	TOTAL XYLENES	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	trans-1 3-DICHLOROPROPENE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	TRICHLOROETHENE	15 0	5 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	VINYL ACETATE	30 0	10 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20123WC	BH	REAL	4/28/93	VOACLP	VINYL CHLORIDE	30 0	10 0	UG/KG	U	V	NE Trenches	110	43 2	43 5
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	1 1 1 TRICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	1 1 2,2 TETRACHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	1 1 2 TRICHLOROETHANE	6.0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	1 1-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	1 1 DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	1 2-DICHLOROETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	1 2-DICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	1 2-DICHLOROPROPANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	2-BUTANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	2 HEXANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	4-METHYL 2-PENTANONE	12 0	10 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	ACETONE	63 0	10 0	UG/KG	U	JA	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	BENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	BROMODICHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	BROMOFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	BROMOMETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	CARBON DISULFIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	CARBON TETRACHLORIDE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	CHLOROBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	CHLOROETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	CHLOROFORM	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	CHLOROMETHANE	12 0	10 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	cis-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	DIBROMOCHLOROMETHANE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	ETHYLBENZENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	METHYLENE CHLORIDE	33 0	5 0	UG/KG	U	JA	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	STYRENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	TETRACHLOROETHENE	1 0	5 0	UG/KG	J	A	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	TOLUENE	240 0	5 0	UG/KG		V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	TOTAL XYLENES	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	trans-1 3-DICHLOROPROPENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	TRICHLOROETHENE	6 0	5 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	VINYL ACETATE	12 0	10 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20124WC	BH	REAL	4/28/93	VOACLP	VINYL CHLORIDE	12 0	10 0	UG/KG	U	V	NE Trenches	110	45 5	45 8
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	1 1 1 TRICHLOROETHANE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	1 1 2,2 TETRACHLOROETHANE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	1 1 2 TRICHLOROETHANE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	1 1 DICHLOROETHANE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	1 1-DICHLOROETHENE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	1 2-DICHLOROETHANE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	1 2-DICHLOROETHENE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	1 2-DICHLOROPROPANE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	2 HEXANONE	1400 0	10 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	4 METHYL 2-PENTANONE	1400 0	10 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	ACETONE	5800 0	10 0	UG/KG	U	JA	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	BENZENE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	BROMODICHLOROMETHANE	690.0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	BROMOFORM	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	BROMOMETHANE	1400 0	10 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	CARBON DISULFIDE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	CARBON TETRACHLORIDE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	CHLOROBENZENE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	CHLOROETHANE	1400 0	10 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	CHLOROFORM	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	CHLOROMETHANE	1400 0	10 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	cis-1 3-DICHLOROPROPENE	690 0	5.0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	DIBROMOCHLOROMETHANE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	ETHYLBENZENE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	METHYLENE CHLORIDE	1600 0	5 0	UG/KG	U	JA	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	STYRENE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	TETRACHLOROETHENE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	TOLUENE	3100 0	5 0	UG/KG		V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	TOTAL XYLENES	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	trans-1 3-DICHLOROPROPENE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	TRICHLOROETHENE	690 0	5 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	VINYL ACETATE	1400 0	10 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20128WC	BH	REAL	4/28/93	VOACLP	VINYL CHLORIDE	1400 0	10 0	UG/KG	U	V	NE Trenches	110	50 1	50 4
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	1 1 1 TRICHLOROETHANE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	1 1 2,2 TETRACHLOROETHANE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	1 1 2 TRICHLOROETHANE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	1 1 DICHLOROETHANE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	1 1-DICHLOROETHENE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	1 2-DICHLOROETHANE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	1 2-DICHLOROETHENE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	1 2-DICHLOROPROPANE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	2 HEXANONE	1500 0	10 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	4-METHYL 2-PENTANONE	1500 0	10 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	ACETONE	6800 0	10 0	UG/KG	U	JA	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	BENZENE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	BROMODICHLOROMETHANE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	BROMOFORM	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	BROMOMETHANE	1500 0	10 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	CARBON DISULFIDE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	CARBON TETRACHLORIDE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	CHLOROBENZENE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	CHLOROETHANE	1500 0	10 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	CHLOROFORM	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	CHLOROMETHANE	1500 0	10 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	cis-1 3-DICHLOROPROPENE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	DIBROMOCHLOROMETHANE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	ETHYLBENZENE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	METHYLENE CHLORIDE	1200 0	5 0	UG/KG	U	JA	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	STYRENE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	TETRACHLOROETHENE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	TOLUENE	2800 0	5 0	UG/KG		V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	TOTAL XYLENES	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	trans-1 3-DICHLOROPROPENE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	TRICHLOROETHENE	730 0	5 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	VINYL ACETATE	1500 0	10 0	UG/KG	U	V	NE Trenches	110	52	52 3
22493A	BH20129WC	BH	REAL	4/28/93	VOACLP	VINYL CHLORIDE	1500 0	10 0	UG/KG	U	V	NE Trenches	110	52	52 3
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	1 1 1 TRICHLOROETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	1 1 2,2 TETRACHLOROETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	1 1 2 TRICHLOROETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	1 1 DICHLOROETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	1 1-DICHLOROETHENE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	1 2 DICHLOROETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	1 2-DICHLOROETHENE	11 0	11.0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	1 2 DICHLOROPROPANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	2-BUTANONE	22 0	22 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	2-HEXANONE	22 0	22 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	4-METHYL 2-PENTANONE	22 0	22 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	ACETONE	45.0	22 0	UG/KG	B-ND	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	BENZENE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	BROMODICHLOROMETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	BROMOFORM	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	BROMOMETHANE	22 0	22 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	CARBON DISULFIDE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	CARBON TETRACHLORIDE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	CHLOROBENZENE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	CHLOROETHANE	22 0	22 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	CHLOROFORM	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	CHLOROMETHANE	22 0	22 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	cis-1 3-DICHLOROPROPENE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	DIBROMOCHLOROMETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	ETHYLBENZENE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	METHYLENE CHLORIDE	12 0	11 0	UG/KG		Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	STYRENE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	TETRACHLOROETHENE	15 0	11 0	UG/KG		Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	TOLUENE	400 0	11 0	UG/KG		Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	TOTAL XYLENES	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	trans-1 3-DICHLOROPROPENE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	TRICHLOROETHENE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	VINYL ACETATE	22 0	22 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6
24093	BH20611WC	BH	REAL	8/16/93	VOA8240	VINYL CHLORIDE	22 0	22 0	UG/KG	U	Y	NE Trenches	110	1 3	1 6

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	1 1 1 TRICHLOROETHANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	1 1 2,2 TETRACHLOROETHANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	1 1 2 TRICHLOROETHANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	1 1 DICHLOROETHANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	1 1 DICHLOROETHENE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	1 2-DICHLOROETHANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	1 2 DICHLOROETHENE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	1 2-DICHLOROPROPANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	2 BUTANONE	12.0	12.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	2 HEXANONE	12.0	12.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	4-METHYL 2-PENTANONE	12.0	12.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	ACETONE	25.0	12.0	UG/KG	B-ND	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	BENZENE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	BROMODICHLOROMETHANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	BROMOFORM	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	BROMOMETHANE	12.0	12.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	CARBON DISULFIDE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	CARBON TETRACHLORIDE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	CHLOROBENZENE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	CHLOROETHANE	12.0	12.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	CHLOROFORM	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	CHLOROMETHANE	12.0	12.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	cis-1 3-DICHLOROPROPENE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	DIBROMOCHLOROMETHANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	ETHYLBENZENE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	METHYLENE CHLORIDE	8.0	6.0	UG/KG		Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	STYRENE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	TETRACHLOROETHENE	17.0	6.0	UG/KG		Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	TOLUENE	19.0	6.0	UG/KG		Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	TOTAL XYLENES	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	trans-1 3-DICHLOROPROPENE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	TRICHLOROETHENE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	VINYL ACETATE	12.0	12.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20612WC	BH	DUP	8/16/93	VOA8240	VINYL CHLORIDE	12.0	12.0	UG/KG	U	Y	NE Trenches	110	1	1.3
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	1 1 1 TRICHLOROETHANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	1 1 2,2 TETRACHLOROETHANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	1 1 2 TRICHLOROETHANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	1 1-DICHLOROETHANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	1 1-DICHLOROETHENE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	1 2-DICHLOROETHANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	1 2 DICHLOROETHENE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	1 2-DICHLOROPROPANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	2 BUTANONE	12.0	12.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	2-HEXANONE	12.0	12.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	4-METHYL 2-PENTANONE	12.0	12.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	ACETONE	21.0	12.0	UG/KG	B-ND	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	BENZENE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	BROMODICHLOROMETHANE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	BROMOFORM	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	BROMOMETHANE	12.0	12.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	CARBON DISULFIDE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	CARBON TETRACHLORIDE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	CHLOROBENZENE	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	CHLOROETHANE	12.0	12.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	CHLOROFORM	6.0	6.0	UG/KG	U	Y	NE Trenches	110	6.8	7.1

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	CHLOROMETHANE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	6 8	7 1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	cis-1 3 DICHLOROPROPENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	6 8	7 1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	DIBROMOCHLOROMETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	6 8	7 1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	ETHYLBENZENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	6 8	7 1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	METHYLENE CHLORIDE	4 0	6 0	UG/KG	J	Y	NE Trenches	110	6 8	7 1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	STYRENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	6 8	7 1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	TETRACHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	6 8	7 1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	TOLUENE	24 0	6 0	UG/KG		Y	NE Trenches	110	6 8	7 1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	TOTAL XYLENES	6 0	6 0	UG/KG	U	Y	NE Trenches	110	6 8	7 1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	trans-1 3-DICHLOROPROPENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	6 8	7 1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	TRICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	6 8	7 1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	VINYL ACETATE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	6 8	7 1
24093	BH20613WC	BH	REAL	8/16/93	VOA8240	VINYL CHLORIDE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	6 8	7 1
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	1 1 1 TRICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	1 1 2,2 TETRACHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	1 1 2 TRICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	1 1 DICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	1 1 DICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	1 2 DICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	1 2-DICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	1 2 DICHLOROPROPANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	2 BUTANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	2 HEXANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	4 METHYL 2-PENTANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	ACETONE	24 0	11 0	UG/KG	B-ND	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	BENZENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	BROMODICHLOROMETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	BROMOFORM	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	BROMOMETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	CARBON DISULFIDE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	CARBON TETRACHLORIDE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	CHLOROBENZENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	CHLOROETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	CHLOROFORM	18 0	6 0	UG/KG		Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	CHLOROMETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	cis-1 3-DICHLOROPROPENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	DIBROMOCHLOROMETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	ETHYLBENZENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	METHYLENE CHLORIDE	13 0	6 0	UG/KG		Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	STYRENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	TETRACHLOROETHENE	23 0	6 0	UG/KG		Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	TOLUENE	100 0	6 0	UG/KG		Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	TOTAL XYLENES	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	trans-1 3-DICHLOROPROPENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	TRICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	VINYL ACETATE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24093	BH20614WC	BH	REAL	8/16/93	VOA8240	VINYL CHLORIDE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	15 2	15 5
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	1 1 1 TRICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	1 1 2,2 TETRACHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	1 1 2 TRICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	1 1-DICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	1 1 DICHLOROETHENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	1 2 DICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	1 2 DICHLOROETHENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	1 2 DICHLOROPROPANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	2 BUTANONE	10 0	10 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	2 HEXANONE	10 0	10 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	4-METHYL 2-PENTANONE	10 0	10 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	ACETONE	12 0	10 0	UG/KG	B-ND	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	BENZENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	BROMODICHLOROMETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	BROMOFORM	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	BROMOMETHANE	10 0	10 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	CARBON DISULFIDE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	CARBON TETRACHLORIDE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	CHLOROBENZENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	CHLOROETHANE	10 0	10 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	CHLOROFORM	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	CHLOROMETHANE	10 0	10 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	cis-1 3-DICHLOROPROPENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	DIBROMOCHLOROMETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	ETHYLBENZENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	METHYLENE CHLORIDE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	STYRENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	TETRACHLOROETHENE	5.0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	TOLUENE	18 0	5 0	UG/KG		Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	TOTAL XYLENES	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	trans-1 3-DICHLOROPROPENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	TRICHLOROETHENE	5 0	5.0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	VINYL ACETATE	10 0	10 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20625WC	BH	REAL	8/23/93	VOA8240	VINYL CHLORIDE	10 0	10 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	1 1 1 TRICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	1 1 2,2 TETRACHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	1 1 2 TRICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	1 1 DICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	1 1-DICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	1 2 DICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	1 2 DICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	1 2-DICHLOROPROPANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	2-BUTANONE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	2 HEXANONE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	4-METHYL 2-PENTANONE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	ACETONE	56 0	12 0	UG/KG	B-ND	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	BENZENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	BROMODICHLOROMETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	BROMOFORM	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	BROMOMETHANE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	CARBON DISULFIDE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	CARBON TETRACHLORIDE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	CHLOROBENZENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	CHLOROETHANE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	CHLOROFORM	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	CHLOROMETHANE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	cis-1 3-DICHLOROPROPENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	DIBROMOCHLOROMETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	ETHYLBENZENE	2 0	6 0	UG/KG	J	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	METHYLENE CHLORIDE	10 0	6 0	UG/KG	J	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	STYRENE	2 0	6 0	UG/KG	BJ-ND	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	TETRACHLOROETHENE	5 0	6 0	UG/KG	J	Y	NE Trenches	110	35 6	35 9

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	TOLUENE	32 0	6 0	UG/KG		Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	TOTAL XYLENES	7 0	6 0	UG/KG	BJ-ND	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	trans-1 3-DICHLOROPROPENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	TRICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	VINYL ACETATE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20626WC	BH	REAL	9/2/93	VOA8240	VINYL CHLORIDE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	35 6	35 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	1 1 1 TRICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	1 1 2,2 TETRACHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	1 1 2 TRICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	1 1 DICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	1 1 DICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	1 2-DICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	1 2-DICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	1 2-DICHLOROPROPANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	2 BUTANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	2 HEXANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	4-METHYL-2-PENTANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	ACETONE	31 0	11 0	UG/KG	B-ND	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	BENZENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	BROMODICHLOROMETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	BROMOFORM	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	BROMOMETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	CARBON DISULFIDE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	CARBON TETRACHLORIDE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	CHLOROBENZENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	CHLOROETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	CHLOROFORM	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	CHLOROMETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	cis-1 3-DICHLOROPROPENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	DIBROMOCHLOROMETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	ETHYLBENZENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	METHYLENE CHLORIDE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	STYRENE	6.0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	TETRACHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	TOLUENE	52 0	6 0	UG/KG		Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	TOTAL XYLENES	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	trans-1 3-DICHLOROPROPENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	TRICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	VINYL ACETATE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24193	BH20627WC	BH	REAL	9/2/93	VOA8240	VINYL CHLORIDE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	65 6	65 9
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	1 1 1 TRICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	1 1 2,2 TETRACHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	1 1 2 TRICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	1 1 DICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	1 1-DICHLOROETHENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	1 2-DICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	1 2-DICHLOROETHENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	1 2 DICHLOROPROPANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	2 BUTANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	2 HEXANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	4 METHYL 2-PENTANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	ACETONE	10 0	11 0	UG/KG	BJ ND	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	BENZENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	BROMODICHLOROMETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	BROMOFORM	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	BROMOMETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	CARBON DISULFIDE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	CARBON TETRACHLORIDE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	CHLOROBENZENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	CHLOROETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	CHLOROFORM	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	CHLOROMETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	cis-1 3-DICHLOROPROPENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	DIBROMOCHLOROMETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	ETHYLBENZENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	METHYLENE CHLORIDE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	STYRENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	TETRACHLOROETHENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	TOLUENE	130 0	5 0	UG/KG		Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	TOTAL XYLENES	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	trans-1 3-DICHLOROPROPENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	TRICHLOROETHENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	VINYL ACETATE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24493	BH20604WC	BH	REAL	8/12/93	VOA8240	VINYL CHLORIDE	11.0	11 0	UG/KG	U	Y	NE Trenches	110	7 4	7 7
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	1 1 1 TRICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	1 1 2,2 TETRACHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	1 1 2 TRICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	1 1-DICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	1 1-DICHLOROETHENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	1 2-DICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	1 2-DICHLOROETHENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	1 2-DICHLOROPROPANE	5 0	5.0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	2-BUTANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	2-HEXANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	4-METHYL 2-PENTANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	ACETONE	23 0	11 0	UG/KG	B-ND	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	BENZENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	BROMODICHLOROMETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	BROMOFORM	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	BROMOMETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	CARBON DISULFIDE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	CARBON TETRACHLORIDE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	CHLOROBENZENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	CHLOROETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	CHLOROFORM	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	CHLOROMETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	cis-1 3-DICHLOROPROPENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	DIBROMOCHLOROMETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	ETHYLBENZENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	METHYLENE CHLORIDE	20 0	5 0	UG/KG		Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	STYRENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	TETRACHLOROETHENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	TOLUENE	130 0	5 0	UG/KG		Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	TOTAL XYLENES	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	trans-1 3-DICHLOROPROPENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	TRICHLOROETHENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	VINYL ACETATE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24593	BH20608WC	BH	REAL	8/13/93	VOA8240	VINYL CHLORIDE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	1 1 1 TRICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	1 1 2,2 TETRACHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	1 1 2 TRICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	1 1 DICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	1 1-DICHLOROETHENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	1 2-DICHLOROETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	1 2-DICHLOROETHENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	1 2 DICHLOROPROPANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	2 BUTANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	2 HEXANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	4-METHYL 2-PENTANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	ACETONE	25 0	11 0	UG/KG	B-ND	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	BENZENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	BROMODICHLOROMETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	BROMOFORM	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	BROMOMETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	CARBON DISULFIDE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	CARBON TETRACHLORIDE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	CHLOROBENZENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	CHLOROETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	CHLOROFORM	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	CHLOROMETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	cis-1 3-DICHLOROPROPENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	DIBROMOCHLOROMETHANE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	ETHYLBENZENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	METHYLENE CHLORIDE	5 0	5 0	UG/KG	J	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	STYRENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	TETRACHLOROETHENE	2 0	5 0	UG/KG	J	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	TOLUENE	180 0	5 0	UG/KG		Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	TOTAL XYLENES	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	trans-1 3-DICHLOROPROPENE	5 0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	TRICHLOROETHENE	5.0	5 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	VINYL ACETATE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24693	BH20607WC	BH	REAL	8/12/93	VOA8240	VINYL CHLORIDE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	7 5	7 8
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	1 1 1 TRICHLOROETHANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	1 1 2,2 TETRACHLOROETHANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	1 1 2 TRICHLOROETHANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	1 1 DICHLOROETHANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	1 1-DICHLOROETHENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	1 2 DICHLOROETHANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	1 2-DICHLOROPROPANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	2 BUTANONE	66000 0	10 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	2-CHLOROETHYL VINYL ETHER	66000 0	10 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	2-HEXANONE	66000 0	10 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	4-METHYL 2-PENTANONE	66000 0	10 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	ACETONE	79000 0	10 0	UG/KG	U	JA	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	BENZENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	BROMODICHLOROMETHANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	BROMOFORM	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	BROMOMETHANE	66000 0	10 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	CARBON DISULFIDE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	CARBON TETRACHLORIDE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	CHLOROBENZENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	CHLOROETHANE	66000 0	10 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	CHLOROFORM	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	CHLOROMETHANE	66000 0	10 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	cis-1 3-DICHLOROPROPENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	DIBROMOCHLOROMETHANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	ETHYLBENZENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	METHYLENE CHLORIDE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	STYRENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	TETRACHLOROETHENE	1100000 0	5 0	UG/KG		V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	TOLUENE	7600 0	5 0	UG/KG	J	A	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	TOTAL XYLENES	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	trans-1 2 DICHLOROETHENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	trans-1 3-DICHLOROPROPENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	TRICHLOROETHENE	8100 0	5 0	UG/KG	J	A	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	VINYL ACETATE	66000 0	10 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20600WC	BH	REAL	8/9/93	VOA8240	VINYL CHLORIDE	66000 0	10 0	UG/KG	U	V	NE Trenches	110	7 2	7 5
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	1 1 1 TRICHLOROETHANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	1 1 2,2 TETRACHLOROETHANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	1 1 2-TRICHLOROETHANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	1 1-DICHLOROETHANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	1 1 DICHLOROETHENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	1 2-DICHLOROETHANE	33000.0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	1 2 DICHLOROPROPANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	2 BUTANONE	65000 0	10 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	2-CHLOROETHYL VINYL ETHER	65000 0	10 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	2-HEXANONE	65000 0	10 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	4-METHYL 2-PENTANONE	65000 0	10 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	ACETONE	96000 0	10 0	UG/KG	U	JA	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	BENZENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	BROMODICHLOROMETHANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	BROMOFORM	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	BROMOMETHANE	65000 0	10 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	CARBON DISULFIDE	33000.0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	CARBON TETRACHLORIDE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	CHLOROBENZENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	CHLOROETHANE	65000 0	10 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	CHLOROFORM	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	CHLOROMETHANE	65000 0	10 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	cis-1 3-DICHLOROPROPENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	DIBROMOCHLOROMETHANE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	ETHYLBENZENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	METHYLENE CHLORIDE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	STYRENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	TETRACHLOROETHENE	260000 0	5 0	UG/KG		V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	TOLUENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	TOTAL XYLENES	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	trans-1 2 DICHLOROETHENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	trans-1 3-DICHLOROPROPENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	TRICHLOROETHENE	33000 0	5 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	VINYL ACETATE	65000 0	10 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24793A	BH20601WC	BH	REAL	8/9/93	VOA8240	VINYL CHLORIDE	65000 0	10 0	UG/KG	U	V	NE Trenches	110	7 5	7 8
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	1 1 1 TRICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	1 1 2,2 TETRACHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	1 1 2 TRICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	1 1 DICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	1 1 DICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	1 2-DICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	1 2 DICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	1 2 DICHLOROPROPANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	2-BUTANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	2-HEXANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	4 METHYL 2-PENTANONE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	ACETONE	29 0	11 0	UG/KG	B-ND	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	BENZENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	BROMODICHLOROMETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	BROMOFORM	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	BROMOMETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	CARBON DISULFIDE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	CARBON TETRACHLORIDE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	CHLOROBENZENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	CHLOROETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	CHLOROFORM	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	CHLOROMETHANE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	cis-1 3-DICHLOROPROPENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	DIBROMOCHLOROMETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	ETHYLBENZENE	6.0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	METHYLENE CHLORIDE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	STYRENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	TETRACHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	TOLUENE	41 0	6 0	UG/KG		Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	TOTAL XYLENES	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	trans-1 3-DICHLOROPROPENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	TRICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	VINYL ACETATE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
24993A	BH20621WC	BH	REAL	8/19/93	VOA8240	VINYL CHLORIDE	11 0	11 0	UG/KG	U	Y	NE Trenches	110	44 2	44 5
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	1 1 1 TRICHLOROETHANE	6.0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	1 1 2,2 TETRACHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	1 1 2 TRICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	1 1 DICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	1 1 DICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	1 2 DICHLOROETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	1 2 DICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	1 2 DICHLOROPROPANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	2 BUTANONE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	2 HEXANONE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	4-METHYL 2-PENTANONE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	ACETONE	26 0	12 0	UG/KG	B-ND	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	BENZENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	BROMODICHLOROMETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	BROMOFORM	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	BROMOMETHANE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	CARBON DISULFIDE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	CARBON TETRACHLORIDE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	CHLOROBENZENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	CHLOROETHANE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	CHLOROFORM	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	CHLOROMETHANE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	cis-1 3-DICHLOROPROPENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	DIBROMOCHLOROMETHANE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	ETHYLBENZENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	METHYLENE CHLORIDE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	STYRENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	TETRACHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	TOLUENE	5 0	6 0	UG/KG	J	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	TOTAL XYLENES	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	trans-1 3-DICHLOROPROPENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	TRICHLOROETHENE	6 0	6 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	VINYL ACETATE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
25093	BH20634WC	BH	REAL	9/1/93	VOA8240	VINYL CHLORIDE	12 0	12 0	UG/KG	U	Y	NE Trenches	110	34 6	34 9
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	1 1 2,2 TETRACHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	1 1 2-TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	1 1-DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	1 1-DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	1 2-DICHLOROETHANE	14 0		UG/KG	J		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	1 2-DICHLOROPROPANE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	2-BUTANONE	40 0		UG/KG	J		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	2-CHLOROETHYL VINYL ETHER	50 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	2 HEXANONE	50.0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	4-METHYL 2-PENTANONE	50 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	ACETONE	79 0		UG/KG			NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	BENZENE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	BROMODICHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	BROMOFORM	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	BROMOMETHANE	50 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	CARBON DISULFIDE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	CARBON TETRACHLORIDE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	CHLOROBENZENE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	CHLOROETHANE	50 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	CHLOROFORM	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	CHLOROMETHANE	50 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	cis-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	DIBROMOCHLOROMETHANE	25.0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	ETHYLBENZENE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	METHYLENE CHLORIDE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	STYRENE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	TETRACHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	TOLUENE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	TOTAL XYLENES	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	trans-1 2-DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	trans-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	TRICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	VINYL ACETATE	50 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	VOACLP	VINYL CHLORIDE	50 0		UG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	1 1 1 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	1 1 2,2 TETRACHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	1 1 2 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	1 1-DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	1 1-DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	1 2 DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	1 2 DICHLOROPROPANE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	2-BUTANONE	56 0		UG/KG			NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	2-CHLOROETHYL VINYL ETHER	50 0		UG/KG	U		NE Trenches	110	4	5 5

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	2-HEXANONE	50 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	4 METHYL 2 PENTANONE	50 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	ACETONE	170 0		UG/KG			NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	BENZENE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	BROMODICHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	BROMOFORM	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	BROMOMETHANE	50 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	CARBON DISULFIDE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	CARBON TETRACHLORIDE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	CHLOROBENZENE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	CHLOROETHANE	50 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	CHLOROFORM	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	CHLOROMETHANE	50 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	cis-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	DIBROMOCHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	ETHYLBENZENE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	METHYLENE CHLORIDE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	STYRENE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	TETRACHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	TOLUENE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	TOTAL XYLENES	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	trans-1,2 DICHLOROETHENE	25.0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	trans-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	TRICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	VINYL ACETATE	50 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	VOACLP	VINYL CHLORIDE	50 0		UG/KG	U		NE Trenches	110	4	5 5
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	1 1 1 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	1 1 2,2 TETRACHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	1 1 2 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	1 1 DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	1 1 DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	1 2-DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	1 2 DICHLOROPROPANE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	2-BUTANONE	88 0		UG/KG			NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	2-CHLOROETHYL VINYL ETHER	50 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	2 HEXANONE	50 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	4-METHYL 2-PENTANONE	50 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	ACETONE	220 0		UG/KG			NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	BENZENE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	BROMODICHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	BROMOFORM	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	BROMOMETHANE	50 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	CARBON DISULFIDE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	CARBON TETRACHLORIDE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	CHLOROBENZENE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	CHLOROETHANE	50 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	CHLOROFORM	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	CHLOROMETHANE	50 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	cis-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	DIBROMOCHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	ETHYLBENZENE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	METHYLENE CHLORIDE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	STYRENE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	TETRACHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	TOLUENE	25 0		UG/KG	U		NE Trenches	110	7	8

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	TOTAL XYLENES	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	trans-1 2 DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	trans-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	TRICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	VINYL ACETATE	50 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	VOACLP	VINYL CHLORIDE	50 0		UG/KG	U		NE Trenches	110	7	8
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	1 1 1 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	1 1 2,2-TETRACHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	1 1 2 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	1 1-DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	1 1 DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	1 2 DICHLOROETHANE	6 0		UG/KG	J		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	1 2 DICHLOROPROPANE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	2-BUTANONE	48 0		UG/KG	J		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	2-CHLOROETHYL VINYL ETHER	50 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	2-HEXANONE	50 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	4-METHYL 2-PENTANONE	50 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	ACETONE	150 0		UG/KG			NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	BENZENE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	BROMODICHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	BROMOFORM	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	BROMOMETHANE	50 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	CARBON DISULFIDE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	CARBON TETRACHLORIDE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	CHLOROBENZENE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	CHLOROETHANE	50 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	CHLOROFORM	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	CHLOROMETHANE	50 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	cis-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	DIBROMOCHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	ETHYLBENZENE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	METHYLENE CHLORIDE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	STYRENE	25.0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	TETRACHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	TOLUENE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	TOTAL XYLENES	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	trans-1 2 DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	trans-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	TRICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	VINYL ACETATE	50 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	VOACLP	VINYL CHLORIDE	50 0		UG/KG	U		NE Trenches	110	12	14
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	1 1 1 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	1 1 2,2 TETRACHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	1 1 2 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	1 1 DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	1 1 DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	1 2 DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	1 2 DICHLOROPROPANE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	2-BUTANONE	72 0		UG/KG			NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	2-CHLOROETHYL VINYL ETHER	50 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	2-HEXANONE	50 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	4-METHYL 2-PENTANONE	50 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	ACETONE	170 0		UG/KG			NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	BENZENE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	BROMODICHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	14 5	17

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	BROMOFORM	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	BROMOMETHANE	50 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	CARBON DISULFIDE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	CARBON TETRACHLORIDE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	CHLOROBENZENE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	CHLOROETHANE	50 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	CHLOROFORM	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	CHLOROMETHANE	50 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	cis-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	DIBROMOCHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	ETHYLBENZENE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	METHYLENE CHLORIDE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	STYRENE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	TETRACHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	TOLUENE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	TOTAL XYLENES	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	trans-1 2 DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	trans-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	TRICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	VINYL ACETATE	50 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	VOACLP	VINYL CHLORIDE	50 0		UG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	1 1 1 TRICHLOROETHANE	25.0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	1 1 2,2 TETRACHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	1 1 2 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	1 1 DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	1 1-DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	1 2 DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	1 2-DICHLOROPROPANE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	2-BUTANONE	58 0		UG/KG			NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	2-CHLOROETHYL VINYL ETHER	50 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	2 HEXANONE	50 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	4-METHYL 2-PENTANONE	50 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	ACETONE	120.0		UG/KG			NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	BENZENE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	BROMODICHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	BROMOFORM	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	BROMOMETHANE	50 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	CARBON DISULFIDE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	CARBON TETRACHLORIDE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	CHLOROBENZENE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	CHLOROETHANE	50 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	CHLOROFORM	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	CHLOROMETHANE	50 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	cis-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	DIBROMOCHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	ETHYLBENZENE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	METHYLENE CHLORIDE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	STYRENE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	TETRACHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	TOLUENE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	TOTAL XYLENES	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	trans-1 2 DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	trans-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	TRICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	VINYL ACETATE	50 0		UG/KG	U		NE Trenches	110	17	19 5

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398717BR	BH	REAL	8/12/87	VOACLP	VINYL CHLORIDE	50 0		UG/KG	U		NE Trenches	110	17	19 5
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	1 1 1 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	1 1 2 2 TETRACHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	1 1 2 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	1 1 DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	1 1 DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	1 2-DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	1 2 DICHLOROPROPANE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	2 BUTANONE	55 0		UG/KG			NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	2-CHLOROETHYL VINYL ETHER	50 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	2-HEXANONE	50 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	4-METHYL 2-PENTANONE	50 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	ACETONE	140 0		UG/KG			NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	BENZENE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	BROMODICHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	BROMOFORM	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	BROMOMETHANE	50 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	CARBON DISULFIDE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	CARBON TETRACHLORIDE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	CHLOROBENZENE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	CHLOROETHANE	50 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	CHLOROFORM	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	CHLOROMETHANE	50 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	cis-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	DIBROMOCHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	ETHYLBENZENE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	METHYLENE CHLORIDE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	STYRENE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	TETRACHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	TOLUENE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	TOTAL XYLENES	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	trans-1 2-DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	trans-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	TRICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	VINYL ACETATE	50 0		UG/KG	U		NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	VOACLP	VINYL CHLORIDE	50 0		UG/KG	U		NE Trenches	110	19 5	22
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	1 1 1 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	1 1 2,2 TETRACHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	1 1 2 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	1 1-DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	1 1 DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	1 2-DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	1 2-DICHLOROPROPANE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	2-BUTANONE	50 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	2-CHLOROETHYL VINYL ETHER	50 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	2-HEXANONE	50 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	4-METHYL 2-PENTANONE	50 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	ACETONE	140 0		UG/KG			NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	BENZENE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	BROMODICHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	BROMOFORM	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	BROMOMETHANE	50 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	CARBON DISULFIDE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	CARBON TETRACHLORIDE	25 0		UG/KG	U		NE Trenches	110	4	6 8

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	CHLOROBENZENE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	CHLOROETHANE	50 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	CHLOROFORM	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	CHLOROMETHANE	50 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	cis-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	DIBROMOCHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	ETHYLBENZENE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	METHYLENE CHLORIDE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	STYRENE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	TETRACHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	TOLUENE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	TOTAL XYLENES	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	trans-1 2-DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	trans-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	TRICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	VINYL ACETATE	50 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	VOACLP	VINYL CHLORIDE	50 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	1 1 1 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	1 1 2,2 TETRACHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	1 1 2 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	1 1-DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	1 1-DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	1 2 DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	1 2 DICHLOROPROPANE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	2-BUTANONE	50 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	2-CHLOROETHYL VINYL ETHER	50 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	2 HEXANONE	50 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	4-METHYL 2-PENTANONE	50 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	ACETONE	120 0		UG/KG			NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	BENZENE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	BROMODICHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	BROMOFORM	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	BROMOMETHANE	50 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	CARBON DISULFIDE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	CARBON TETRACHLORIDE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	CHLOROBENZENE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	CHLOROETHANE	50 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	CHLOROFORM	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	CHLOROMETHANE	50 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	cis-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	DIBROMOCHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	ETHYLBENZENE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	METHYLENE CHLORIDE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	STYRENE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	TETRACHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	TOLUENE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	TOTAL XYLENES	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	trans-1 2-DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	trans-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	TRICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	VINYL ACETATE	50 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	VOACLP	VINYL CHLORIDE	50 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	1 1 1 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	1 1 2 2 TETRACHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	1 1 2 TRICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	9 5	12

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	1 1 DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	1 1 DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	1 2 DICHLOROETHANE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	1 2 DICHLOROPROPANE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	2 BUTANONE	50 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	2-CHLOROETHYL VINYL ETHER	50 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	2-HEXANONE	50 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	4-METHYL 2-PENTANONE	50 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	ACETONE	150 0		UG/KG			NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	BENZENE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	BROMODICHLOROMETHANE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	BROMOFORM	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	BROMOMETHANE	50 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	CARBON DISULFIDE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	CARBON TETRACHLORIDE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	CHLOROBENZENE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	CHLOROETHANE	50 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	CHLOROFORM	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	CHLOROMETHANE	50 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	cis-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	DIBROMOCHLOROMETHANE	25.0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	ETHYLBENZENE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	METHYLENE CHLORIDE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	STYRENE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	TETRACHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	TOLUENE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	TOTAL XYLENES	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	trans-1 2-DICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	trans-1 3-DICHLOROPROPENE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	TRICHLOROETHENE	25 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	VINYL ACETATE	50 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	VOACLP	VINYL CHLORIDE	50 0		UG/KG	U		NE Trenches	110	9 5	12

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DISCRETE BOREHOLE SAMPLES
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	1 1 1 TRICHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	1 1,2 2 TETRACHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	1 1,2 TRICHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	1 1 DICHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	1 1 DICHLOROETHENE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	1 2 DICHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	1 2 DICHLOROETHANE D4 (SURR)	107		%REC		Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	1,2-DICHLOROETHENE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	1,2-DICHLOROPROPANE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	2 BUTANONE	110	100	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	2-CHLOROETHYL VINYL ETHER	11	10	UG/KG	U	Y	NE Trenches	110	6.75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	2-HEXANONE	56	50	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	4-METHYL 2-PENTANONE	56	50	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	ACETONE	29	100	UG/KG	BJ	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	BENZENE	6	5	UG/KG	U	Y	NE Trenches	110	6.75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	BROMODICHLOROMETHANE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	BROMOFLUOROBENZENE	80		%REC		Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	BROMOFORM	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	BROMOMETHANE	11	10	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	CARBON DISULFIDE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	CARBON TETRACHLORIDE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	CHLOROBENZENE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	CHLOROETHANE	11	10	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	CHLOROFORM	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	CHLOROMETHANE	11	10	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	cis-1,3 DICHLOROPROPENE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	DIBROMOCHLOROMETHANE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	ETHYLBENZENE	9	5	UG/KG		Y	NE Trenches	110	6.75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	METHYLENE CHLORIDE	10	5	UG/KG	B	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	STYRENE	6	5	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	TETRACHLOROETHENE	190	5	UG/KG		Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	TOLUENE	22	5	UG/KG		Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	TOLUENE D8	115		%REC		Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	TOTAL XYLENES	29	5	UG/KG		Y	NE Trenches	110	6.75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	trans-1 2 DICHLOROETHENE					Z	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	trans-1,3 DICHLOROPROPENE	6	5	UG/KG	U	Y	NE Trenches	110	6.75	7
25294	BH20654WC	BH	REAL	2-Nov 94	VOA8240	TRICHLOROETHENE	4	5	UG/KG	J	Y	NE Trenches	110	6.75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	VINYL ACETATE	56	50	UG/KG	U	Y	NE Trenches	110	6 75	7
25294	BH20654WC	BH	REAL	2-Nov-94	VOA8240	VINYL CHLORIDE	11	10	UG/KG	U	Y	NE Trenches	110	6.75	7
25394	BH20650WC	BH	REAL	4-Nov 94	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20650WC	BH	REAL	4-Nov 94	VOACLP	1 1,2,2 TETRACHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20650WC	BH	REAL	4-Nov-94	VOACLP	1 1,2 TRICHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20650WC	BH	REAL	4-Nov 94	VOACLP	1 1 DICHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20650WC	BH	REAL	4-Nov 94	VOACLP	1 1 DICHLOROETHENE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20650WC	BH	REAL	4-Nov-94	VOACLP	1 2 DICHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20650WC	BH	REAL	4-Nov 94	VOACLP	1,2 DICHLOROETHANE D4 (SURR)	103		%REC		Y	NE Trenches	110	5 75	6
25394	BH20650WC	BH	REAL	4-Nov 94	VOACLP	1 2 DICHLOROETHENE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20650WC	BH	REAL	4-Nov 94	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20650WC	BH	REAL	4-Nov 94	VOACLP	2 BUTANONE	11	10	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20650WC	BH	REAL	4-Nov 94	VOACLP	2-HEXANONE	11	10	UG/KG	U	Y	NE Trenches	110	5 75	6

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DISCRETE BOREHOLE SAMPLES
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	4-METHYL 2-PENTANONE	11	10	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	ACETONE	67	10	UG/KG	B	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	BENZENE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	BROMODICHLOROMETHANE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	BROMOFLUOROBENZENE	91		%REC		Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	BROMOFORM	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	BROMOMETHANE	11	10	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	CARBON DISULFIDE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	CARBON TETRACHLORIDE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	CHLOROBENZENE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	CHLOROETHANE	11	10	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	CHLOROFORM	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov-94	VOACLP	CHLOROMETHANE	11	10	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	cis-1,3-DICHLOROPROPENE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov-94	VOACLP	ETHYLBENZENE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	METHYLENE CHLORIDE	3	5	UG/KG	J	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	STYRENE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	TETRACHLOROETHENE	6	5	UG/KG		Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	TIC-Unknown	9		UG/KG	J	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	TOLUENE	5	5	UG/KG	U	Y	NE Trenches	110	5.75	6
25394	BH20850WC	BH	REAL	4-Nov-94	VOACLP	TOLUENE D8	102		%REC		Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	TOTAL XYLENES	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	trans-1,3 DICHLOROPROPENE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	TRICHLOROETHENE	5	5	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov 94	VOACLP	VINYL ACETATE	11	10	UG/KG	U	Y	NE Trenches	110	5 75	6
25394	BH20850WC	BH	REAL	4-Nov-94	VOACLP	VINYL CHLORIDE	11	10	UG/KG	U	Y	NE Trenches	110	5 75	6
25594	BH20858WC	BH	REAL	8-Nov-94	VOACLP	1 1 1 TRICHLOROETHANE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov-94	VOACLP	1 1 2,2 TETRACHLOROETHANE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov-94	VOACLP	1 1,2 TRICHLOROETHANE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	1 1 DICHLOROETHANE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	1 1 DICHLOROETHENE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov-94	VOACLP	1,2 DICHLOROETHANE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	1,2 DICHLOROETHANE D4 (SURR)	94		%REC		Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	1,2 DICHLOROETHENE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	1,2 DICHLOROPROPANE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	2 BUTANONE	60000	10	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	2-HEXANONE	60000	10	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov-94	VOACLP	4-METHYL 2-PENTANONE	60000	10	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov-94	VOACLP	ACETONE	68000	10	UG/KG		Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	BENZENE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	BROMODICHLOROMETHANE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov-94	VOACLP	BROMOFLUOROBENZENE	99		%REC		Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	BROMOFORM	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	BROMOMETHANE	60000	10	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov-94	VOACLP	CARBON DISULFIDE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	CARBON TETRACHLORIDE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	CHLOROBENZENE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	CHLOROETHANE	60000	10	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20858WC	BH	REAL	8-Nov 94	VOACLP	CHLOROFORM	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DISCRETE BOREHOLE SAMPLES
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25594	BH20658WC	BH	REAL	8-Nov-94	VOACLP	CHLOROMETHANE	60000	10	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20658WC	BH	REAL	8-Nov-94	VOACLP	cis-1 3 DICHLOROPROPENE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20658WC	BH	REAL	8-Nov 94	VOACLP	DIBROMOCHLOROMETHANE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20658WC	BH	REAL	8-Nov 94	VOACLP	ETHYLBENZENE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20658WC	BH	REAL	8-Nov-94	VOACLP	METHYLENE CHLORIDE	20000	5	UG/KG	BJ	Y	NE Trenches	110	15 75	16
25594	BH20658WC	BH	REAL	8-Nov 94	VOACLP	STYRENE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20658WC	BH	REAL	8-Nov 94	VOACLP	TETRACHLOROETHENE	730000	5	UG/KG		Y	NE Trenches	110	15 75	16
25594	BH20658WC	BH	REAL	8-Nov 94	VOACLP	TOLUENE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20658WC	BH	REAL	8-Nov 94	VOACLP	TOLUENE D8	102		%REC		Y	NE Trenches	110	15 75	16
25594	BH20658WC	BH	REAL	8-Nov-94	VOACLP	TOTAL XYLENES	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20658WC	BH	REAL	8-Nov-94	VOACLP	trans-1,3-DICHLOROPROPENE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20658WC	BH	REAL	8-Nov-94	VOACLP	TRICHLOROETHENE	30000	5	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20658WC	BH	REAL	8-Nov-94	VOACLP	VINYL ACETATE	60000	10	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20658WC	BH	REAL	8-Nov 94	VOACLP	VINYL CHLORIDE	60000	10	UG/KG	U	Y	NE Trenches	110	15 75	16
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	1 1 1 TRICHLOROETHANE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	1 1,2,2 TETRACHLOROETHANE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	1 1,2 TRICHLOROETHANE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	1 1 DICHLOROETHANE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	1 1 DICHLOROETHENE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	1,2 DICHLOROETHANE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	1,2 DICHLOROETHANE-D4 (SURR)	99		%REC		Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	1,2 DICHLOROETHENE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	1,2 DICHLOROPROPANE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	2-BUTANONE	28000	10	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	2-HEXANONE	28000	10	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	4-METHYL 2-PENTANONE	28000	10	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	ACETONE	28000	10	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	BENZENE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	BROMODICHLOROMETHANE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	BROMOFLUOROBENZENE	98		%REC		Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	BROMOFORM	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	BROMOMETHANE	28000	10	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	CARBON DISULFIDE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	CARBON TETRACHLORIDE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	CHLOROBENZENE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	CHLOROETHANE	28000	10	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	CHLOROFORM	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	CHLOROMETHANE	28000	10	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	cis-1 3-DICHLOROPROPENE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	DIBROMOCHLOROMETHANE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	ETHYLBENZENE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	METHYLENE CHLORIDE	9800	5	UG/KG	BJ	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	STYRENE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	TETRACHLOROETHENE	510000	5	UG/KG		Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	TOLUENE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	TOLUENE D8	104		%REC		Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	TOTAL XYLENES	9500	5	UG/KG	J	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov-94	VOACLP	trans 1 3 DICHLOROPROPENE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	TRICHLOROETHENE	13000	5	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	VINYL ACETATE	28000	10	UG/KG	U	Y	NE Trenches	110	9 8	10
25594	BH20660WC	BH	REAL	7-Nov 94	VOACLP	VINYL CHLORIDE	28000	10	UG/KG	U	Y	NE Trenches	110	9 8	10

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DISCRETE BOREHOLE SAMPLES
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	1 1 1 TRICHLOROETHANE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	1 1 2,2 TETRACHLOROETHANE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	1 1 2 TRICHLOROETHANE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	1 1 DICHLOROETHANE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	1 1 DICHLOROETHENE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	1,2 DICHLOROETHANE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	1,2 DICHLOROETHANE D4 (SURR)	115		%REC		Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	1,2 DICHLOROETHANE D4 (SURR)	95		%REC		Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	1,2 DICHLOROETHENE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	1,2 DICHLOROPROPANE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	2 BUTANONE	1400	1200	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	2-HEXANONE	1400	1200	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	4-METHYL 2-PENTANONE	1400	1200	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	ACETONE	4400	1200	UG/KG	B	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	BENZENE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	BROMODICHLOROMETHANE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	BROMOFLUOROBENZENE	126		%REC		Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	BROMOFLUOROBENZENE	107		%REC		Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	BROMOFORM	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	BROMOMETHANE	1400	1200	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	CARBON DISULFIDE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	CARBON TETRACHLORIDE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	CHLOROBENZENE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	CHLOROETHANE	1400	1200	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	CHLOROFORM	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	CHLOROMETHANE	1400	1200	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	cis-1,3 DICHLOROPROPENE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	DIBROMOCHLOROMETHANE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	ETHYLBENZENE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	METHYLENE CHLORIDE	500	620	UG/KG	BJ	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	STYRENE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	TETRACHLOROETHENE	38000	620	UG/KG	E	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	TOLUENE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	TOLUENE D8	142		%REC		Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov-94	VOACLP	TOLUENE D8	118		%REC		Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	TOTAL XYLENES	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	trans 1,3 DICHLOROPROPENE	700	620	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	TRICHLOROETHENE	280	620	UG/KG	J	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	VINYL ACETATE	1400	1200	UG/KG	U	Y	NE Trenches	110	11 8	12
25694	BH20656WC	BH	REAL	8-Nov 94	VOACLP	VINYL CHLORIDE	1400	1200	UG/KG	U	Y	NE Trenches	110	11 8	12

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DRUM SAMPLES
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	1 1,2 2 TETRACHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4 Nov 94	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	1 1-DICHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov-94	VOACLP	1 1 DICHLOROETHENE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	1 2-DICHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	1 2-DICHLOROETHANE D4 (SURR)	103		%REC		Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	1 2-DICHLOROETHENE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	2 BUTANONE	11	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	2-HEXANONE	11	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	4-METHYL 2-PENTANONE	11	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov-94	VOACLP	ACETONE	25	10	UG/KG	B	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	BENZENE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	BROMOBICHLOROMETHANE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov-94	VOACLP	BROMOFLUOROBENZENE	82		%REC		Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	BROMOFORM	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	BROMOMETHANE	11	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	CARBON DISULFIDE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	CARBON TETRACHLORIDE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	CHLOROBENZENE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	CHLOROETHANE	11	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	CHLOROFORM	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	CHLOROMETHANE	11	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	cis 1 3 DICHLOROPROPENE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	ETHYLBENZENE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	METHYLENE CHLORIDE	3	5	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	STYRENE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	TETRACHLOROETHENE	10	5	UG/KG		Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	TOLUENE	30	5	UG/KG		Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	TOLUENE D8	104		%REC		Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	TOTAL XYLENES	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	trans-1 3-DICHLOROPROPENE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	TRICHLOROETHENE	5	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov-94	VOACLP	VINYL ACETATE	11	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	VOACLP	VINYL CHLORIDE	11	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	VOACLP	1 1 1 TRICHLOROETHANE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	1 1,2,2 TETRACHLOROETHANE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	1 1,2 TRICHLOROETHANE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	1 1 DICHLOROETHANE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	1 1 DICHLOROETHENE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	1 2 DICHLOROETHANE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	1 2 DICHLOROETHANE D4 (SURR)	94		%REC		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	1 2 DICHLOROETHENE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	1,2 DICHLOROPROPANE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	2 BUTANONE	14000	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	2-HEXANONE	14000	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	4-METHYL 2-PENTANONE	14000	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	ACETONE	19000	10	UG/KG		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	BENZENE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DRUM SAMPLES
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	BROMODICHLOROMETHANE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	BROMOFLUOROBENZENE	97		%REC		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	BROMOFORM	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	BROMOMETHANE	14000	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	VOACLP	CARBON DISULFIDE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	CARBON TETRACHLORIDE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	CHLOROBENZENE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	VOACLP	CHLOROETHANE	14000	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	VOACLP	CHLOROFORM	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	CHLOROMETHANE	14000	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	VOACLP	cis-1,3 DICHLOROPROPENE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	DIBROMOCHLOROMETHANE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	VOACLP	ETHYLBENZENE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	VOACLP	METHYLENE CHLORIDE	5100	5	UG/KG	BJ	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	STYRENE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	VOACLP	TETRACHLOROETHENE	150000	5	UG/KG		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	TIC-Unknown C10H16	18000		UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	TOLUENE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	VOACLP	TOLUENE D8	102		%REC		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	TOTAL XYLENES	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	trans-1,3 DICHLOROPROPENE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	TRICHLOROETHENE	7100	5	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	VINYL ACETATE	14000	10	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	VOACLP	VINYL CHLORIDE	14000	10	UG/KG	U	Y	NE Trenches	110	0	4
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov-94	VOACLP	1 1,2,2 TETRACHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	1 1,2 TRICHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	1 1 DICHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	1 1-DICHLOROETHENE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	1 2-DICHLOROETHANE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	1 2 DICHLOROETHANE D4 (SUR)	100		%REC		Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	1 2 DICHLOROETHENE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	1,2-DICHLOROPROPANE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	2 BUTANONE	11	10	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	2-HEXANONE	11	10	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	4-METHYL 2-PENTANONE	11	10	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	ACETONE	57	10	UG/KG	B	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov-94	VOACLP	BENZENE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	BROMODICHLOROMETHANE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	BROMOFLUOROBENZENE	86		%REC		Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	BROMOFORM	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	BROMOMETHANE	11	10	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	CARBON DISULFIDE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	CARBON TETRACHLORIDE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	CHLOROBENZENE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov-94	VOACLP	CHLOROETHANE	11	10	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	CHLOROFORM	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	CHLOROMETHANE	11	10	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4 Nov 94	VOACLP	cis 1,3 DICHLOROPROPENE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/KG	U	Y	NE Trenches	110	0	9

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DRUM SAMPLES
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	ETHYLBENZENE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	METHYLENE CHLORIDE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4 Nov 94	VOACLP	STYRENE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	TETRACHLOROETHENE	4	5	UG/KG	J	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov-94	VOACLP	TOLUENE	9	5	UG/KG		Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	TOLUENE D8	103		%REC		Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	TOTAL XYLENES	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	trans-1 3 DICHLOROPROPENE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov-94	VOACLP	TRICHLOROETHENE	5	5	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4 Nov 94	VOACLP	VINYL ACETATE	11	10	UG/KG	U	Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	VOACLP	VINYL CHLORIDE	11	10	UG/KG	U	Y	NE Trenches	110	0	9
25494	DR00013WC	DR	REAL	7-Nov-94	VOACLP	1 1 1 TRICHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov-94	VOACLP	1 1,2,2 TETRACHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	1 1,2 TRICHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	1 1 DICHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	1 1 DICHLOROETHENE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	1 2-DICHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	1,2-DICHLOROETHANE D4 (SURR)	105		%REC		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	1,2-DICHLOROETHENE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov-94	VOACLP	1,2-DICHLOROPROPANE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	2 BUTANONE	11	10	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	2-HEXANONE	11	10	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	4-METHYL 2-PENTANONE	11	10	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	ACETONE	65	10	UG/KG	B	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	BENZENE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	BROMODICHLOROMETHANE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	BROMOFLUOROBENZENE	93		%REC		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	BROMOFORM	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	BROMOMETHANE	11	10	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	CARBON DISULFIDE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov-94	VOACLP	CARBON TETRACHLORIDE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	CHLOROBENZENE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	CHLOROETHANE	11	10	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov-94	VOACLP	CHLOROFORM	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	CHLOROMETHANE	11	10	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	cis 1,3-DICHLOROPROPENE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	DIBROMOCHLOROMETHANE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	ETHYLBENZENE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	METHYLENE CHLORIDE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	STYRENE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	TETRACHLOROETHENE	58	5	UG/KG		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov-94	VOACLP	TOLUENE	2	5	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	TOLUENE D8	103		%REC		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov-94	VOACLP	TOTAL XYLENES	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	trans 1 3 DICHLOROPROPENE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	TRICHLOROETHENE	6	5	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	VINYL ACETATE	11	10	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	VOACLP	VINYL CHLORIDE	11	10	UG/KG	U	Y	NE Trenches	110	0	3 5
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	1 1 1 TRICHLOROETHANE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DRUM SAMPLES
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	1 1,2 2 TETRACHLOROETHANE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	1 1 2 TRICHLOROETHANE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	1 1 DICHLOROETHANE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	1 1 DICHLOROETHENE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	1 2 DICHLOROETHANE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	1 2 DICHLOROETHANE D4 (SURR)	95		%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	1 2 DICHLOROETHENE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	1,2-DICHLOROPROPANE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	VOACLP	2 BUTANONE	15000	10	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	2-HEXANONE	15000	10	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	4-METHYL 2-PENTANONE	15000	10	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	ACETONE	22000	10	UG/KG		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	BENZENE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	BROMODICHLOROMETHANE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	BROMOFLUOROBENZENE	103		%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	BROMOFORM	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	BROMOMETHANE	15000	10	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	CARBON DISULFIDE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	CARBON TETRACHLORIDE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	CHLOROBENZENE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	CHLOROETHANE	15000	10	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	CHLOROFORM	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	CHLOROMETHANE	15000	10	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	cis 1,3 DICHLOROPROPENE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	DIBROMOCHLOROMETHANE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	ETHYLBENZENE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	METHYLENE CHLORIDE	5400	5	UG/KG	BJ	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	STYRENE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	TETRACHLOROETHENE	140000	5	UG/KG		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	TOLUENE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	TOLUENE D8	104		%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	TOTAL XYLENES	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	trans 1,3 DICHLOROPROPENE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	TRICHLOROETHENE	7300	5	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	VOACLP	VINYL ACETATE	15000	10	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	VOACLP	VINYL CHLORIDE	15000	10	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00015WC	DR	REAL	9-Nov 94	VOACLP	1 1 1 TRICHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25594	DR00015WC	DR	REAL	9-Nov 94	VOACLP	1 1,2,2 TETRACHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25594	DR00015WC	DR	REAL	9-Nov-94	VOACLP	1 1,2 TRICHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25594	DR00015WC	DR	REAL	9-Nov 94	VOACLP	1 1-DICHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25594	DR00015WC	DR	REAL	9-Nov 94	VOACLP	1 1-DICHLOROETHENE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25594	DR00015WC	DR	REAL	9-Nov-94	VOACLP	1,2-DICHLOROETHANE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25594	DR00015WC	DR	REAL	9-Nov 94	VOACLP	1 2-DICHLOROETHANE D4 (SURR)	108		%REC		Y	NE Trenches	110	0	14
25594	DR00015WC	DR	REAL	9-Nov 94	VOACLP	1 2-DICHLOROETHENE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25594	DR00015WC	DR	REAL	9-Nov 94	VOACLP	1,2-DICHLOROPROPANE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25594	DR00015WC	DR	REAL	9-Nov 94	VOACLP	2 BUTANONE	12	10	UG/KG	U	Y	NE Trenches	110	0	14
25594	DR00015WC	DR	REAL	9-Nov 94	VOACLP	2-HEXANONE	12	10	UG/KG	U	Y	NE Trenches	110	0	14
25594	DR00015WC	DR	REAL	9-Nov 94	VOACLP	4-METHYL 2-PENTANONE	12	10	UG/KG	U	Y	NE Trenches	110	0	14
25594	DR00015WC	DR	REAL	9-Nov 94	VOACLP	ACETONE	56	10	UG/KG	B	Y	NE Trenches	110	0	14
25594	DR00015WC	DR	REAL	9-Nov 94	VOACLP	BENZENE	6	5	UG/KG	U	Y	NE Trenches	110	0	14

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DRUM SAMPLES
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	BROMODICHLOROMETHANE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	BROMOFLUOROBENZENE	95		%REC		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	BROMOFORM	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	BROMOMETHANE	12	10	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	VOACLP	CARBON DISULFIDE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	CARBON TETRACHLORIDE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	VOACLP	CHLOROBENZENE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	CHLOROETHANE	12	10	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	VOACLP	CHLOROFORM	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	VOACLP	CHLOROMETHANE	12	10	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	VOACLP	cis-1 3-DICHLOROPROPENE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	DIBROMOCHLOROMETHANE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	VOACLP	ETHYLBENZENE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	METHYLENE CHLORIDE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	STYRENE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	VOACLP	TETRACHLOROETHENE	90	5	UG/KG		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	TOLUENE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	TOLUENE D8	101		%REC		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	TOTAL XYLENES	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	trans-1 3 DICHLOROPROPENE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	VOACLP	TRICHLOROETHENE	6	5	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	VINYL ACETATE	12	10	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	VOACLP	VINYL CHLORIDE	12	10	UG/KG	U	Y	NE Trenches	110	0	14

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	1 2 4 TRICHLOROBENZENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	1 2-DICHLOROBENZENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	1 3-DICHLOROBENZENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	1 4 DICHLOROBENZENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	2,4 5-TRICHLOROPHENOL	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	2,4,6-TRICHLOROPHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	2 4-DICHLOROPHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	2,4-DIMETHYLPHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	2,4-DINITROPHENOL	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	2,4-DINITROTOLUENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	2,6-DINITROTOLUENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	2-CHLORONAPHTHALENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	2-CHLOROPHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	2 METHYLNAPHTHALENE	8100 0	330 0	UG/KG	D	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	2-METHYLPHENOL	450 0	330 0	UG/KG		V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	2-NITROANILINE	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	2-NITROPHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	3-NITROANILINE	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	4 6-DINITRO-2-METHYLPHENOL	1900 0	330 0	UG/KG	U	JA	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	4-BROMOPHENYL PHENYL ETHER	390 0	330 0	UG/KG	U	JA	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	4-CHLORO-3-METHYLPHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	4-CHLOROANILINE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	4-CHLOROPHENYL PHENYL ETHER	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	4-METHYLPHENOL	2900 0	330 0	UG/KG		V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	4-NITROANILINE	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	4-NITROPHENOL	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	ACENAPHTHENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	ACENAPHTHYLENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	ANTHRACENE	390 0	330 0	UG/KG	U	JA	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	BENZOIC ACID	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	BENZYL ALCOHOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	BIS(2-CHLOROETHOXY)METHANE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	BIS(2-CHLOROETHYL)ETHER	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	5500 0	330 0	UG/KG		JA	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	DI-n-BUTYL PHTHALATE	1300 0	330 0	UG/KG		JA	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	DIBENZOFURAN	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	DIETHYL PHTHALATE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	DIMETHYL PHTHALATE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	FLUORANTHENE	390 0	330 0	UG/KG	U	JA	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	FLUORENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	HEXACHLOROBENZENE	390 0	330 0	UG/KG	U	JA	NE Trenches	110	4	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	HEXACHLOROBUTADIENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	HEXACHLOROCYCLOPENTADIENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	HEXACHLOROETHANE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	ISOPHORONE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	N-NITROSODIPHENYLAMINE	390 0	330 0	UG/KG	U	JA	NE Trenches	110	4	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	NAPHTHALENE	2000 0	330 0	UG/KG		V	NE Trenches	110	4	8

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	NITROBENZENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	4	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	PENTACHLOROPHENOL	1900 0	1600 0	UG/KG	U	JA	NE Trenches	110	4	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	PHENANTHRENE	2700 0	330 0	UG/KG		JA	NE Trenches	110	4	8
10191	BH00156WCU2	BH	REAL	12/3/91	BNACLP	PHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	4	8
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	1 2,4 TRICHLOROBENZENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	1 2-DICHLOROBENZENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	1 3-DICHLOROBENZENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	1 4-DICHLOROBENZENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	2,4,5-TRICHLOROPHENOL	1700 0	1600 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	2 4,6-TRICHLOROPHENOL	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	2,4-DICHLOROPHENOL	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	2,4-DIMETHYLPHENOL	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	2,4-DINITROPHENOL	1700 0	1600 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	2,4-DINITROTOLUENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	2,6-DINITROTOLUENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	2-CHLORONAPHTHALENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	2-CHLOROPHENOL	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	2-METHYLNAPHTHALENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	2-METHYLPHENOL	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	2-NITROANILINE	1700 0	1600 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	2-NITROPHENOL	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	3-NITROANILINE	1700 0	1600 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	4 6-DINITRO-2-METHYLPHENOL	1700 0	1600 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	4-BROMOPHENYL PHENYL ETHER	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	4-CHLORO-3-METHYLPHENOL	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	4-CHLOROANILINE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	4-CHLOROPHENYL PHENYL ETHER	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	4-METHYLPHENOL	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	4-NITROANILINE	1700 0	1600 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	4-NITROPHENOL	1700.0	1600 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	ACENAPHTHENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	ACENAPHTHYLENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	ANTHRACENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	BENZOIC ACID	1700 0	1600 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	BENZYL ALCOHOL	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	BIS(2-CHLOROETHOXY)METHANE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	BIS(2-CHLOROETHYL)ETHER	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	Di-n-BUTYL PHTHALATE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	DIBENZOFURAN	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	DIETHYL PHTHALATE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	DIMETHYL PHTHALATE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	FLUORANTHENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	FLUORENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	HEXACHLOROBENZENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	HEXACHLOROBUTADIENE	170 0	330 0	UG/KG	J	A	NE Trenches	110	8	14
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	HEXACHLOROCYCLOPENTADIENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	HEXACHLOROETHANE	1100 0	330 0	UG/KG		V	NE Trenches	110	8	14
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	ISOPHORONE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	N-NITROSODIPHENYLAMINE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	NAPHTHALENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	NITROBENZENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	PENTACHLOROPHENOL	1700 0	1600 0	UG/KG	U	V	NE Trenches	110	8	14
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	PHENANTHRENE	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14
10191	BH00160WCU2	BH	REAL	12/3/91	BNACLP	PHENOL	360 0	330 0	UG/KG	U	V	NE Trenches	110	8	14
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	1 2,4-TRICHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	1 2-DICHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	1 3-DICHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	1 4-DICHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	2,4,5-TRICHLOROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	2,4,6-TRICHLOROPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	2,4-DICHLOROPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	2,4-DIMETHYLPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	2,4-DINITROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	2,4-DINITROTOLUENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	2,6-DINITROTOLUENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	2-CHLORONAPHTHALENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	2-CHLOROPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	2-METHYLNAPHTHALENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	2-METHYLPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	2-NITROANILINE	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	2-NITROPHENOL	370 0	330.0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	3 3'-DICHLOROBENZIDINE	740 0	660 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	3-NITROANILINE	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	4,6-DINITRO-2-METHYLPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	4-BROMOPHENYL PHENYL ETHER	370 0	330.0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	4-CHLORO-3-METHYLPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	4-CHLOROANILINE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	4-CHLOROPHENYL PHENYL ETHER	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	4-METHYLPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	4-NITROANILINE	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	4-NITROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	ACENAPHTHENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	ACENAPHTHYLENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	ANTHRACENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	BENZO(a)ANTHRACENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	BENZO(a)PYRENE	370 0	330 0	UG/KG	U	JA	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	BENZO(b)FLUORANTHENE	370 0	330 0	UG/KG	U	JA	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	BENZO(ghi)PERYLENE	370 0	330 0	UG/KG	U	JA	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	BENZO(k)FLUORANTHENE	370 0	330 0	UG/KG	U	JA	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	BENZOIC ACID	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	BENZYL ALCOHOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	BIS(2-CHLOROETHOXY)METHANE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	BIS(2-CHLOROETHYL)ETHER	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	940 0	330 0	UG/KG		V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	BUTYL BENZYL PHTHALATE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	CHRYSENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	DI-n-BUTYL PHTHALATE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	DI-n-OCTYL PHTHALATE	370 0	330 0	UG/KG	U	JA	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	DIBENZO(a,h)ANTHRACENE	370 0	330 0	UG/KG	U	JA	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	DIBENZOFURAN	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	DIETHYL PHTHALATE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	DIMETHYL PHTHALATE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	FLUORANTHENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	FLUORENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	HEXACHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14	20
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	HEXACHLOROBUTADIENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14	20
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	HEXACHLOROCYCLOPENTADIENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14	20
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	HEXACHLOROETHANE	370 0	330 0	UG/KG		V	NE Trenches	110	14	20
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	INDENO(1 2,3-cd)PYRENE	370 0	330 0	UG/KG	U	JA	NE Trenches	110	14	20
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	ISOPHORONE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14	20
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14	20
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	N-NITROSODIPHENYLAMINE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14	20
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	NAPHTHALENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14	20
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	NITROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14	20
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	PENTACHLOROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	14	20
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	PHENANTHRENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14	20
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	PHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	14	20
10191	BH00162WCU2	BH	REAL	12/3/91	BNACLP	PYRENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	14	20
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	1 2,4-TRICHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	1 2-DICHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	1 3-DICHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	1 4-DICHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	2,4,5-TRICHLOROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	2,4,6-TRICHLOROPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	2,4-DICHLOROPHENOL	380.0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	2,4-DIMETHYLPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	2,4-DINITROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	2,4-DINITROTOLUENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	2,6-DINITROTOLUENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	2-CHLORONAPHTHALENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	2-CHLOROPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	2-METHYLNAPHTHALENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	2-METHYLPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	2-NITROANILINE	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	2-NITROPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	3 3'-DICHLOROBENZIDINE	760 0	660 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	3-NITROANILINE	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	4 6-DINITRO-2 METHYLPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	4-BROMOPHENYL PHENYL ETHER	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	4-CHLORO-3-METHYLPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	4-CHLOROANILINE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	4-CHLOROPHENYL PHENYL ETHER	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	4-METHYLPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	4-NITROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	20 1	26

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	ACENAPHTHENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	ACENAPHTHYLENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	ANTHRACENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	BENZO(a)ANTHRACENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	BENZO(a)PYRENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	BENZO(b)FLUORANTHENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	BENZO(ghi)PERYLENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	BENZO(k)FLUORANTHENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	BENZOIC ACID	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	BENZYL ALCOHOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	BIS(2-CHLOROETHOXY)METHANE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	BIS(2-CHLOROETHYL)ETHER	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	72 0	330 0	UG/KG	J	A	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	BUTYL BENZYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	CHRYSENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	DI-n-BUTYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	DI-n-OCTYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	DIBENZO(a,h)ANTHRACENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	DIBENZOFURAN	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	DIETHYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	DIMETHYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	FLUORANTHENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	FLUORENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROBUTADIENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROCYCLOPENTADIENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROETHANE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	INDENO(1 2,3-cd)PYRENE	380 0	330.0	UG/KG	U	V	NE Trenches	110	20	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	ISOPHORONE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	N-NITROSODIPHENYLAMINE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	NAPHTHALENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	NITROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	PENTACHLOROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	20	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	PHENANTHRENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	PHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	20	26
10191	BH00164WCU2	BH	REAL	12/4/91	BNACLP	PYRENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	20	26
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	1 2,4-TRICHLOROBENZENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	1 2-DICHLOROBENZENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	1 3-DICHLOROBENZENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	1 4-DICHLOROBENZENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	2,4 5-TRICHLOROPHENOL	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	2,4 6-TRICHLOROPHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	2,4-DICHLOROPHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	2,4-DIMETHYLPHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	2,4-DINITROPHENOL	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	2,4-DINITROTOLUENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	2,6-DINITROTOLUENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	2-CHLORONAPHTHALENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	2-CHLOROPHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	2 METHYLNAPHTHALENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	2 METHYLPHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	2-NITROANILINE	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	2-NITROPHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	3 3 DICHLOROBENZIDINE	770 0	660 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	3-NITROANILINE	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	4 6-DINITRO-2-METHYLPHENOL	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	4 BROMOPHENYL PHENYL ETHER	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	4-CHLORO-3-METHYLPHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	4-CHLOROANILINE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	4-CHLOROPHENYL PHENYL ETHER	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	4-METHYLPHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	4-NITROPHENOL	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	ACENAPHTHENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	ACENAPHTHYLENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	ANTHRACENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	BENZO(a)ANTHRACENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	BENZO(a)PYRENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	BENZO(b)FLUORANTHENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	BENZO(ghi)PERYLENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	BENZO(k)FLUORANTHENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	BENZOIC ACID	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	BENZYL ALCOHOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	BIS(2-CHLOROETHOXY)METHANE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	BIS(2-CHLOROETHYL)ETHER	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	200.0	330 0	UG/KG	J	A	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	BUTYL BENZYL PHTHALATE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	CHRYSENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	DI-n-BUTYL PHTHALATE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	DI-n-OCTYL PHTHALATE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	DIBENZO(a,h)ANTHRACENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	DIBENZOFURAN	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	DIETHYL PHTHALATE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	DIMETHYL PHTHALATE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	FLUORANTHENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	FLUORENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROBENZENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROBUTADIENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROCYCLOPENTADIENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROETHANE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	INDENO(1 2,3-cd)PYRENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	ISOPHORONE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	N-NITROSODIPHENYLAMINE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	NAPHTHALENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	NITROBENZENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	PENTACHLOROPHENOL	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	PHENANTHRENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	PHENOL	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	BNACLP	PYRENE	390 0	330 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	1 2 4 TRICHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	1 2 DICHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	1 3-DICHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	1 4-DICHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	2 4,5-TRICHLOROPHENOL	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	2,4,6-TRICHLOROPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	2,4-DICHLOROPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	2,4-DIMETHYLPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	2,4-DINITROPHENOL	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	2,4-DINITROTOLUENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	2,6-DINITROTOLUENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	2-CHLORONAPHTHALENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	2-CHLOROPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	2 METHYLNAPHTHALENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	2-METHYLPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	2-NITROANILINE	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	2-NITROPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	3 3' DICHLOROBENZIDINE	760 0	660 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	3-NITROANILINE	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	4 6-DINITRO-2 METHYLPHENOL	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	4-BROMOPHENYL PHENYL ETHER	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	4-CHLORO-3-METHYLPHENOL	380 0	330.0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	4-CHLOROANILINE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	4-CHLOROPHENYL PHENYL ETHER	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	4-METHYLPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	4-NITROPHENOL	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	ACENAPHTHENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	ACENAPHTHYLENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	ANTHRACENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	BENZO(a)ANTHRACENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	BENZO(a)PYRENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	BENZO(b)FLUORANTHENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	BENZO(ghi)PERYLENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	BENZO(k)FLUORANTHENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	BENZOIC ACID	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	BENZYL ALCOHOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	BIS(2-CHLOROETHOXY)METHANE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	BIS(2-CHLOROETHYL)ETHER	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	87 0	330 0	UG/KG	J	A	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	BUTYL BENZYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	CHRYSENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	DI-n-BUTYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	DI-n-OCTYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	DIBENZO(a,h)ANTHRACENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	DIBENZOFURAN	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	DIETHYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	DIMETHYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	FLUORANTHENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	FLUORENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROBUTADIENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROCYCLOPENTADIENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROETHANE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	INDENO(1 2,3-cd)PYRENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	ISOPHORONE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	N-NITROSODIPHENYLAMINE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	NAPHTHALENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	NITROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	PENTACHLOROPHENOL	1900 0	1600 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	PHENANTHRENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	PHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	BNACLP	PYRENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	1 2,4 TRICHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	1 2-DICHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	1 3-DICHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	1 4-DICHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	2,4 5-TRICHLOROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	2,4,6-TRICHLOROPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	2,4-DICHLOROPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	2,4-DIMETHYLPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	2,4-DINITROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	2,4-DINITROTOLUENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	2,6-DINITROTOLUENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	2-CHLORONAPHTHALENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	2-CHLOROPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	2 METHYLNAPHTHALENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	2 METHYLPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	2-NITROANILINE	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	2-NITROPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	3 3 DICHLOROBENZIDINE	740 0	660 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	3-NITROANILINE	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	4 6-DINITRO-2-METHYLPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	4-BROMOPHENYL PHENYL ETHER	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	4-CHLORO-3-METHYLPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	4-CHLOROANILINE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	4-CHLOROPHENYL PHENYL ETHER	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	4-METHYLPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	4-NITROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	ACENAPHTHENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	ACENAPHTHYLENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	ANTHRACENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	BENZO(a)ANTHRACENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	BENZO(a)PYRENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	BENZO(b)FLUORANTHENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	BENZO(ghi)PERYLENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	BENZO(k)FLUORANTHENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	BENZOIC ACID	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	BENZYL ALCOHOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	BIS(2-CHLOROETHOXY)METHANE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	BIS(2-CHLOROETHYL)ETHER	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	79 0	330 0	UG/KG	J	A	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	BUTYL BENZYL PHTHALATE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	CHRYSENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	DI-n-BUTYL PHTHALATE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	DI-n-OCTYL PHTHALATE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	DIBENZO(a,h)ANTHRACENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	DIBENZOFURAN	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	DIETHYL PHTHALATE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	DIMETHYL PHTHALATE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	FLUORANTHENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	FLUORENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROBUTADIENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROCYCLOPENTADIENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	HEXACHLOROETHANE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	INDENO(1 2,3-cd)PYRENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	ISOPHORONE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	N-NITROSODIPHENYLAMINE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	NAPHTHALENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	NITROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	PENTACHLOROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	PHENANTHRENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	PHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	BNACLP	PYRENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	1 2,4 TRICHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	1 2-DICHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	1 3-DICHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	1 4-DICHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	2,4,5-TRICHLOROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	2,4,6-TRICHLOROPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	2,4-DICHLOROPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	2,4-DIMETHYLPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	2 4-DINITROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	2,4-DINITROTOLUENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	2,6-DINITROTOLUENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	2-CHLORONAPHTHALENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	2-CHLOROPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	2-METHYLNAPHTHALENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	2 METHYLPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	2-NITROANILINE	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	2-NITROPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	3 3'-DICHLOROBENZIDINE	750 0	660 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	3-NITROANILINE	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	44	50

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	4 6-DINITRO-2 METHYLPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	4-BROMOPHENYL PHENYL ETHER	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	4-CHLORO-3-METHYLPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	4-CHLOROANILINE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	4-CHLOROPHENYL PHENYL ETHER	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	4 METHYLPHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	4-NITROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	ACENAPHTHENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	ACENAPHTHYLENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	ANTHRACENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	BENZO(a)ANTHRACENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	BENZO(a)PYRENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	BENZO(b)FLUORANTHENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	BENZO(ghi)PERYLENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	BENZO(k)FLUORANTHENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	BENZOIC ACID	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	BENZYL ALCOHOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	BIS(2-CHLOROETHOXY)METHANE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	BIS(2-CHLOROETHYL)ETHER	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	76 0	330 0	UG/KG	J	A	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	BUTYL BENZYL PHTHALATE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	CHRYSENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	DI-n-BUTYL PHTHALATE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	DI-n-OCTYL PHTHALATE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	DIBENZO(a,h)ANTHRACENE	370 0	330.0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	DIBENZOFURAN	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	DIETHYL PHTHALATE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	DIMETHYL PHTHALATE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	FLUORANTHENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	FLUORENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	HEXACHLOROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	HEXACHLOROBUTADIENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	HEXACHLOROCYCLOPENTADIENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	HEXACHLOROETHANE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	INDENO(1 2,3-cd)PYRENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	ISOPHORONE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	N-NITROSODIPHENYLAMINE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	NAPHTHALENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	NITROBENZENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	PENTACHLOROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	PHENANTHRENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	PHENOL	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	BNACLP	PYRENE	370 0	330 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	1 2 4 TRICHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	1 2-DICHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	1 3-DICHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	1 4-DICHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	2,4,5-TRICHLOROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	50	54

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	2,4,6-TRICHLOROPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	2,4-DICHLOROPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	2,4-DIMETHYLPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	2,4-DINITROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	2,4-DINITROTOLUENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	2,6-DINITROTOLUENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	2-CHLORONAPHTHALENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	2-CHLOROPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	2-METHYLNAPHTHALENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	2 METHYLPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	2-NITROANILINE	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	2-NITROPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	3 3' DICHLOROBENZIDINE	760 0	660 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	3-NITROANILINE	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	4 6-DINITRO-2 METHYLPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	4-BROMOPHENYL PHENYL ETHER	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	4-CHLORO-3-METHYLPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	4-CHLOROANILINE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	4-CHLOROPHENYL PHENYL ETHER	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	4-METHYLPHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	4-NITROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	ACENAPHTHENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	ACENAPHTHYLENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	ANTHRACENE	380 0	330.0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	BENZO(a)ANTHRACENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	BENZO(a)PYRENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	BENZO(b)FLUORANTHENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	BENZO(ghi)PERYLENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	BENZO(k)FLUORANTHENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	BENZOIC ACID	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	BENZYL ALCOHOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	BIS(2-CHLOROETHOXY)METHANE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	BIS(2-CHLOROETHYL)ETHER	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	51 0	330 0	UG/KG	J	A	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	BUTYL BENZYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	CHRYSENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	DI-n-BUTYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	DI-n-OCTYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	DIBENZO(a,h)ANTHRACENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	DIBENZOFURAN	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	DIETHYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	DIMETHYL PHTHALATE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	FLUORANTHENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	FLUORENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	HEXACHLOROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	HEXACHLOROBUTADIENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	HEXACHLOROCYCLOPENTADIENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	HEXACHLOROETHANE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	INDENO(1 2,3-cd)PYRENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	ISOPHORONE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	N-NITROSODIPHENYLAMINE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	NAPHTHALENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	NITROBENZENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	PENTACHLOROPHENOL	1800 0	1600 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	PHENANTHRENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	PHENOL	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	BNACLP	PYRENE	380 0	330 0	UG/KG	U	V	NE Trenches	110	50	54
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	1 2,4 TRICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	1 2-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	1 3-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	1 4-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	2,4,5-TRICHLOROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	2,4 6-TRICHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	2,4-DICHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	2,4-DIMETHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	2,4-DINITROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	2,4-DINITROTOLUENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	2,6-DINITROTOLUENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	2-CHLORONAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	2-CHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	2-METHYLNAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	2 METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	2-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	2-NITROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	3 3'-DICHLOROBENZIDINE	660 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	3-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	4 6-DINITRO-2-METHYLPHENOL	1600.0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	4-CHLORO-3-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	4-CHLOROANILINE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	4-CHLOROPHENYL PHENYL ETHER	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	4-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	4-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	4-NITROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	ACENAPHTHENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	ACENAPHTHYLENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	BENZO(a)ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	BENZO(a)PYRENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	BENZO(b)FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	BENZO(ghi)PERYLENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	BENZO(k)FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	BENZOIC ACID	1600 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	BENZYL ALCOHOL	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROETHOXY)METHANE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROETHYL)ETHER	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	330 0		UG/KG	U	N	NE Trenches	110	2	3 4

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	370 0		UG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	BUTYL BENZYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	CHRYSENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	DI-n-BUTYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	DI-n-OCTYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	DIBENZO(a,h)ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	DIBENZOFURAN	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	DIETHYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	DIMETHYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	FLUORENE	330 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	2	3
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROBUTADIENE	330 0		UG/KG	U	N	NE Trenches	110	2	3
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROCYCLOPENTADIENE	330 0		UG/KG	U	N	NE Trenches	110	2	3
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROETHANE	330 0		UG/KG	U	N	NE Trenches	110	2	3
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	INDENO(1 2,3-cd)PYRENE	330 0		UG/KG	U	N	NE Trenches	110	2	3
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	ISOPHORONE	330 0		UG/KG	U	N	NE Trenches	110	2	3
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	330 0		UG/KG	U	N	NE Trenches	110	2	3
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	N-NITROSODIPHENYLAMINE	1600 0		UG/KG	U	N	NE Trenches	110	2	3
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	NAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	2	3
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	NITROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	2	3
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	PENTACHLOROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	2	3
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	PHENANTHRENE	330 0		UG/KG	U	N	NE Trenches	110	2	3
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	PHENOL	330 0		UG/KG	U	N	NE Trenches	110	2	3
BH3987	BH398702DH	BH	REAL	8/12/87	BNACLP	PYRENE	330 0		UG/KG	U	N	NE Trenches	110	2	3
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	1 2,4 TRICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	1 2-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	1 3-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	1 4-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	2,4,5-TRICHLOROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	2,4,6-TRICHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	2,4-DICHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	2,4-DIMETHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	2,4-DINITROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	2,4-DINITROTOLUENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	2,6-DINITROTOLUENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	2-CHLORONAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	2-CHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	2-METHYLNAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	2-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	2-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	2-NITROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	3 3'-DICHLOROBENZIDINE	660 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	3-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	4 6-DINITRO-2 METHYLPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	4-CHLORO-3-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	4-CHLOROANILINE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	4-CHLOROPHENYL PHENYL ETHER	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	4-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	4	5 5

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	4-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	4-NITROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	ACENAPHTHENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	ACENAPHTHYLENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	BENZO(a)ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	BENZO(a)PYRENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	BENZO(b)FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	BENZO(ghi)PERYLENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	BENZO(k)FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	BENZOIC ACID	1600 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	BENZYL ALCOHOL	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROETHOXY)METHANE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROETHYL)ETHER	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	280 0		UG/KG	J	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	BUTYL BENZYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	CHRYSENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	DI-n-BUTYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	DI-n-OCTYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	DIBENZO(a,h)ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	DIBENZOFURAN	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	DIETHYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	DIMETHYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	FLUORENE	330 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROBENZENE	330.0		UG/KG	U	N	NE Trenches	110	4	6
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROBUTADIENE	330 0		UG/KG	U	N	NE Trenches	110	4	6
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROCYCLOPENTADIENE	330 0		UG/KG	U	N	NE Trenches	110	4	6
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROETHANE	330 0		UG/KG	U	N	NE Trenches	110	4	6
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	INDENO(1 2,3-cd)PYRENE	330 0		UG/KG	U	N	NE Trenches	110	4	6
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	ISOPHORONE	330 0		UG/KG	U	N	NE Trenches	110	4	6
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	330 0		UG/KG	U	N	NE Trenches	110	4	6
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	N-NITROSODIPHENYLAMINE	1600 0		UG/KG	U	N	NE Trenches	110	4	6
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	NAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	4	6
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	NITROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	4	6
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	PENTACHLOROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	4	6
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	PHENANTHRENE	330 0		UG/KG	U	N	NE Trenches	110	4	6
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	PHENOL	330 0		UG/KG	U	N	NE Trenches	110	4	6
BH3987	BH398704DH	BH	REAL	8/12/87	BNACLP	PYRENE	330 0		UG/KG	U	N	NE Trenches	110	4	6
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	1 2,4-TRICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	1 2-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	1 3-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	1 4-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	2,4 5-TRICHLOROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	2 4,6-TRICHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	2,4-DICHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	2,4-DIMETHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	2 4-DINITROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	7	8

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

		Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
	/DH	BH	REAL	8/12/87	BNACLP	2,4-DINITROTOLUENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
	707DH	BH	REAL	8/12/87	BNACLP	2,6-DINITROTOLUENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
	398707DH	BH	REAL	8/12/87	BNACLP	2-CHLORONAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
	BH398707DH	BH	REAL	8/12/87	BNACLP	2-CHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	7	8
	BH398707DH	BH	REAL	8/12/87	BNACLP	2 METHYLNAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
/87	BH398707DH	BH	REAL	8/12/87	BNACLP	2-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	7	8
3987	BH398707DH	BH	REAL	8/12/87	BNACLP	2-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	2-NITROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	3 3'-DICHLOROBENZIDINE	660 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	3-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	4 6-DINITRO-2-METHYLPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	4-CHLORO-3-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	4-CHLOROANILINE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	4-CHLOROPHENYL PHENYL ETHER	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	4-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	4-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	4-NITROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	ACENAPHTHENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	ACENAPHTHYLENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	BENZO(a)ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	BENZO(a)PYRENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	BENZO(b)FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	BENZO(ghi)PERYLENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	BENZO(k)FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	BENZOIC ACID	1600 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	BENZYL ALCOHOL	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROETHOXY)METHANE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROETHYL)ETHER	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	180 0		UG/KG	J	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	BUTYL BENZYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	CHRYSENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	DI-n-BUTYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	DI-n-OCTYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	DIBENZO(a,h)ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	DIBENZOFURAN	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	DIETHYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	DIMETHYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	FLUORENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROBUTADIENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROCYCLOPENTADIENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROETHANE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	INDENO(1 2,3-cd)PYRENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	ISOPHORONE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	N-NITROSODIPHENYLAMINE	1600 0		UG/KG	U	N	NE Trenches	110	7	8

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	NAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	NITROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	PENTACHLOROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	PHENANTHRENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	PHENOL	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	BNACLP	PYRENE	330 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	1 2,4-TRICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	1 2-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	1 3-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	1 4-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	2,4,5-TRICHLOROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	2,4,6-TRICHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	2,4-DICHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	2,4-DIMETHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	2,4-DINITROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	2,4-DINITROTOLUENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	2,6-DINITROTOLUENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	2-CHLORONAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	2-CHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	2 METHYLNAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	2-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	2-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	2-NITROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	3,3' DICHLOROBENZIDINE	660 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	3-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	4,6-DINITRO-2-METHYLPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	4-CHLORO-3-METHYLPHENOL	330.0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	4-CHLOROANILINE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	4-CHLOROPHENYL PHENYL ETHER	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	4-METHYLPHENOL	330.0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	4-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	4-NITROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	ACENAPHTHENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	ACENAPHTHYLENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	BENZO(a)ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	BENZO(a)PYRENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	BENZO(b)FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	BENZO(ghi)PERYLENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	BENZO(k)FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	BENZOIC ACID	1600 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	BENZYL ALCOHOL	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROETHOXY)METHANE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROETHYL)ETHER	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	240 0		UG/KG	J	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	BUTYL BENZYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	CHRYSENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	DI-n-BUTYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	12	14

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	DI-n-OCTYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	DIBENZO(a,h)ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	DIBENZOFURAN	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	DIETHYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	DIMETHYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	FLUORENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	HEXACHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	HEXACHLOROBUTADIENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	HEXACHLOROCYCLOPENTADIENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	HEXACHLOROETHANE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	INDENO(1 2,3-cd)PYRENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	ISOPHORONE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	N-NITROSODIPHENYLAMINE	1600 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	NAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	NITROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	PENTACHLOROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	PHENANTHRENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	PHENOL	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	BNACLP	PYRENE	330 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	1 2,4-TRICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	1 2-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	1 3-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	1 4-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	2,4,5-TRICHLOROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	2,4,6-TRICHLOROPHENOL	330.0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	2,4-DICHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	2,4-DIMETHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	2,4-DINITROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	2,4-DINITROTOLUENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	2,6-DINITROTOLUENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	2-CHLORONAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	2-CHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	2 METHYLNAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	2-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	2-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	2-NITROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	3 3' DICHLOROBENZIDINE	660 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	3-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	4 6-DINITRO-2-METHYLPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	4-CHLORO-3-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	4-CHLOROANILINE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	4-CHLOROPHENYL PHENYL ETHER	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	4-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	4-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	4-NITROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	ACENAPHTHENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	ACENAPHTHYLENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	BENZO(a)ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	BENZO(a)PYRENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	BENZO(b)FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	BENZO(ghi)PERYLENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	BENZO(k)FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	BENZOIC ACID	1600 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	BENZYL ALCOHOL	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROETHOXY)METHANE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROETHYL)ETHER	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	250 0		UG/KG	J	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	BUTYL BENZYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	CHRYSENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	DI-n-BUTYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	DI-n-OCTYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	DIBENZO(a,h)ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	DIBENZOFURAN	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	DIETHYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	DIMETHYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	FLUORENE	330 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	HEXACHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	15	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	HEXACHLOROBUTADIENE	330 0		UG/KG	U	N	NE Trenches	110	15	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	HEXACHLOROCYCLOPENTADIENE	330 0		UG/KG	U	N	NE Trenches	110	15	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	HEXACHLOROETHANE	330 0		UG/KG	U	N	NE Trenches	110	15	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	INDENO(1 2,3-cd)PYRENE	330.0		UG/KG	U	N	NE Trenches	110	15	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	ISOPHORONE	330 0		UG/KG	U	N	NE Trenches	110	15	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	330 0		UG/KG	U	N	NE Trenches	110	15	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	N-NITROSODIPHENYLAMINE	1600 0		UG/KG	U	N	NE Trenches	110	15	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	NAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	15	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	NITROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	15	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	PENTACHLOROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	15	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	PHENANTHRENE	330 0		UG/KG	U	N	NE Trenches	110	15	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	PHENOL	330 0		UG/KG	U	N	NE Trenches	110	15	17
BH3987	BH398714CT	BH	REAL	8/12/87	BNACLP	PYRENE	330 0		UG/KG	U	N	NE Trenches	110	15	17
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	1 2,4-TRICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	1 2-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	1 3-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	1 4-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	2,4,5-TRICHLOROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	2,4,6-TRICHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	2,4-DICHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	2,4-DIMETHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	2,4-DINITROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	2,4-DINITROTOLUENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	2,6-DINITROTOLUENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	2-CHLORONAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	2-CHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	17	19 5

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	2 METHYLNAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	2 METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	2-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	2-NITROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	3 3 DICHLOROBENZIDINE	660 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	3-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	4 6-DINITRO-2-METHYLPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	4-CHLORO-3-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	4-CHLOROANILINE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	4-CHLOROPHENYL PHENYL ETHER	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	4 METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	4-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	4-NITROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	ACENAPHTHENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	ACENAPHTHYLENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	BENZO(a)ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	BENZO(a)PYRENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	BENZO(b)FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	BENZO(ghi)PERYLENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	BENZO(k)FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	BENZOIC ACID	1600 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	BENZYL ALCOHOL	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROETHOXY)METHANE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROETHYL)ETHER	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	250 0		UG/KG	J	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	BUTYL BENZYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	CHRYSENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	DI-n-BUTYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	DI-n-OCTYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	DIBENZO(a,h)ANTHRACENE	350 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	DIBENZOFURAN	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	DIETHYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	DIMETHYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	FLUORENE	330 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	HEXACHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	17	20
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	HEXACHLOROBUTADIENE	330 0		UG/KG	U	N	NE Trenches	110	17	20
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	HEXACHLOROCYCLOPENTADIENE	330 0		UG/KG	U	N	NE Trenches	110	17	20
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	HEXACHLOROETHANE	330 0		UG/KG	U	N	NE Trenches	110	17	20
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	INDENO(1 2,3-cd)PYRENE	330 0		UG/KG	U	N	NE Trenches	110	17	20
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	ISOPHORONE	330 0		UG/KG	U	N	NE Trenches	110	17	20
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	330 0		UG/KG	U	N	NE Trenches	110	17	20
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	N-NITROSODIPHENYLAMINE	1600 0		UG/KG	U	N	NE Trenches	110	17	20
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	NAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	17	20
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	NITROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	17	20
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	PENTACHLOROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	17	20
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	PHENANTHRENE	330 0		UG/KG	U	N	NE Trenches	110	17	20

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	PHENOL	330 0		UG/KG	U	N	NE Trenches	110	17	20
BH3987	BH398717BR	BH	REAL	8/12/87	BNACLP	PYRENE	330 0		UG/KG	U	N	NE Trenches	110	17	20
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	1 2,4-TRICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	1 2-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	1 3-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	1 4-DICHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	2,4,5-TRICHLOROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	2,4,6-TRICHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	2,4-DICHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	2,4-DIMETHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	2,4-DINITROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	2,4-DINITROTOLUENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	2,6-DINITROTOLUENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	2-CHLORONAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	2-CHLOROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	2 METHYLNAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	2 METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	2-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	2-NITROPHENOL	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	3 3 DICHLOROBENZIDINE	660 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	3-NITROANILINE	1600 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	4 6-DINITRO-2-METHYLPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	4-CHLORO-3-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	4-CHLOROANILINE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	4-CHLOROPHENYL PHENYL ETHER	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	4-METHYLPHENOL	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	4-NITROANILINE	1600.0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	4-NITROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	ACENAPHTHENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	ACENAPHTHYLENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	BENZO(a)ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	BENZO(a)PYRENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	BENZO(b)FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	BENZO(ghi)PERYLENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	BENZO(k)FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	BENZOIC ACID	1600 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	BENZYL ALCOHOL	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROETHOXY)METHANE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROETHYL)ETHER	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	210 0		UG/KG	J	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	BUTYL BENZYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	CHRYSENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	DI-n-BUTYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	DI-n-OCTYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	DIBENZO(a,h)ANTHRACENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	DIBENZOFURAN	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	DIETHYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	DIMETHYL PHTHALATE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	FLUORANTHENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	FLUORENE	330 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	20	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROBUTADIENE	330 0		UG/KG	U	N	NE Trenches	110	20	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROCYCLOPENTADIENE	330 0		UG/KG	U	N	NE Trenches	110	20	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	HEXACHLOROETHANE	330 0		UG/KG	U	N	NE Trenches	110	20	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	INDENO(1 2,3-cd)PYRENE	330 0		UG/KG	U	N	NE Trenches	110	20	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	ISOPHORONE	330 0		UG/KG	U	N	NE Trenches	110	20	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	330 0		UG/KG	U	N	NE Trenches	110	20	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	N-NITROSODIPHENYLAMINE	1600 0		UG/KG	U	N	NE Trenches	110	20	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	NAPHTHALENE	330 0		UG/KG	U	N	NE Trenches	110	20	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	NITROBENZENE	330 0		UG/KG	U	N	NE Trenches	110	20	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	PENTACHLOROPHENOL	1600 0		UG/KG	U	N	NE Trenches	110	20	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	PHENANTHRENE	330 0		UG/KG	U	N	NE Trenches	110	20	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	PHENOL	330 0		UG/KG	U	N	NE Trenches	110	20	22
BH3987	BH398719DH	BH	REAL	8/12/87	BNACLP	PYRENE	330 0		UG/KG	U	N	NE Trenches	110	20	22
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	1 2,4-TRICHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	1 2-DICHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	1 3-DICHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	1 4-DICHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	2,4,5-TRICHLOROPHENOL	1600 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	2,4,6-TRICHLOROPHENOL	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	2,4-DICHLOROPHENOL	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	2,4-DIMETHYLPHENOL	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	2,4-DINITROPHENOL	1600 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	2,4-DINITROTOLUENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	2,6-DINITROTOLUENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	2-CHLORONAPHTHALENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	2-CHLOROPHENOL	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	2 METHYLNAPHTHALENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	2-METHYLPHENOL	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	2-NITROANILINE	1600 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	2-NITROPHENOL	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	3 3' DICHLOROBENZIDINE	660 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	3-NITROANILINE	1600 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	4 6-DINITRO-2-METHYLPHENOL	1600 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	4-CHLORO-3-METHYLPHENOL	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	4-CHLOROANILINE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	4-CHLOROPHENYL PHENYL ETHER	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	4-METHYLPHENOL	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	4-NITROANILINE	1600 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	4-NITROPHENOL	1600 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	ACENAPHTHENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	ACENAPHTHYLENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	ANTHRACENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	BENZO(a)ANTHRACENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	BENZO(a)PYRENE	330 0		UG/KG	U		NE Trenches	110	4	6 8

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	BENZO(b)FLUORANTHENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	BENZO(ghi)PERYLENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	BENZO(k)FLUORANTHENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	BENZOIC ACID	1600 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	BENZYL ALCOHOL	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	BIS(2-CHLOROETHOXY)METHANE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	BIS(2-CHLOROETHYL)ETHER	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	260 0		UG/KG	J		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	BUTYL BENZYL PHTHALATE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	CHRYSENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	DI-n-BUTYL PHTHALATE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	DI-n-OCTYL PHTHALATE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	DIBENZO(a,h)ANTHRACENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	DIBENZOFURAN	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	DIETHYL PHTHALATE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	DIMETHYL PHTHALATE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	FLUORANTHENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	FLUORENE	330 0		UG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	HEXACHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	4	7
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	HEXACHLOROBUTADIENE	330 0		UG/KG	U		NE Trenches	110	4	7
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	HEXACHLOROCYCLOPENTADIENE	330 0		UG/KG	U		NE Trenches	110	4	7
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	HEXACHLOROETHANE	330 0		UG/KG	U		NE Trenches	110	4	7
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	INDENO(1 2,3-cd)PYRENE	330 0		UG/KG	U		NE Trenches	110	4	7
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	ISOPHORONE	330 0		UG/KG	U		NE Trenches	110	4	7
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	330 0		UG/KG	U		NE Trenches	110	4	7
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	N-NITROSODIPHENYLAMINE	1600 0		UG/KG	U		NE Trenches	110	4	7
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	NAPHTHALENE	330 0		UG/KG	U		NE Trenches	110	4	7
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	NITROBENZENE	330 0		UG/KG	U		NE Trenches	110	4	7
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	PENTACHLOROPHENOL	1600 0		UG/KG	U		NE Trenches	110	4	7
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	PHENANTHRENE	330 0		UG/KG	U		NE Trenches	110	4	7
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	PHENOL	330 0		UG/KG	U		NE Trenches	110	4	7
BH4087	BH408704UC	BH	REAL	8/13/87	BNACLP	PYRENE	330 0		UG/KG	U		NE Trenches	110	4	7
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	1 2,4-TRICHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	1 2-DICHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	1 3-DICHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	1 4-DICHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	2,4,5-TRICHLOROPHENOL	1600 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	2,4,6-TRICHLOROPHENOL	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	2,4-DICHLOROPHENOL	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	2,4-DIMETHYLPHENOL	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	2,4-DINITROPHENOL	1600 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	2,4-DINITROTOLUENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	2,6-DINITROTOLUENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	2-CHLORONAPHTHALENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	2-CHLOROPHENOL	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	2 METHYLNAPHTHALENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	2-METHYLPHENOL	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	2-NITROANILINE	1600 0		UG/KG	U		NE Trenches	110	7	9 3

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	2-NITROPHENOL	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	3 3' DICHLOROBENZIDINE	660 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	3-NITROANILINE	1600 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	4 6-DINITRO-2-METHYLPHENOL	1600 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	4-CHLORO-3-METHYLPHENOL	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	4-CHLOROANILINE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	4-CHLOROPHENYL PHENYL ETHER	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	4-METHYLPHENOL	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	4-NITROANILINE	1600 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	4-NITROPHENOL	1600 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	ACENAPHTHENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	ACENAPHTHYLENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	ANTHRACENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	BENZO(a)ANTHRACENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	BENZO(a)PYRENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	BENZO(b)FLUORANTHENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	BENZO(ghi)PERYLENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	BENZO(k)FLUORANTHENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	BENZOIC ACID	1600 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	BENZYL ALCOHOL	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	BIS(2-CHLOROETHOXY)METHANE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	BIS(2-CHLOROETHYL)ETHER	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	160 0		UG/KG	J		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	BUTYL BENZYL PHTHALATE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	CHRYSENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	DI-n-BUTYL PHTHALATE	330.0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	DI-n-OCTYL PHTHALATE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	DIBENZO(a,h)ANTHRACENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	DIBENZOFURAN	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	DIETHYL PHTHALATE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	DIMETHYL PHTHALATE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	FLUORANTHENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	FLUORENE	330 0		UG/KG	U		NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	HEXACHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	7	9
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	HEXACHLOROBUTADIENE	330 0		UG/KG	U		NE Trenches	110	7	9
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	HEXACHLOROCYCLOPENTADIENE	330 0		UG/KG	U		NE Trenches	110	7	9
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	HEXACHLOROETHANE	330 0		UG/KG	U		NE Trenches	110	7	9
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	INDENO(1 2,3-cd)PYRENE	330 0		UG/KG	U		NE Trenches	110	7	9
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	ISOPHORONE	330 0		UG/KG	U		NE Trenches	110	7	9
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	330 0		UG/KG	U		NE Trenches	110	7	9
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	N-NITROSODIPHENYLAMINE	1600 0		UG/KG	U		NE Trenches	110	7	9
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	NAPHTHALENE	330 0		UG/KG	U		NE Trenches	110	7	9
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	NITROBENZENE	330 0		UG/KG	U		NE Trenches	110	7	9
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	PENTACHLOROPHENOL	1600 0		UG/KG	U		NE Trenches	110	7	9
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	PHENANTHRENE	330 0		UG/KG	U		NE Trenches	110	7	9
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	PHENOL	330 0		UG/KG	U		NE Trenches	110	7	9
BH4087	BH408707CT	BH	REAL	8/13/87	BNACLP	PYRENE	330 0		UG/KG	U		NE Trenches	110	7	9
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	1 2,4 TRICHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	9 5	12

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	1 2-DICHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	1 3-DICHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	1 4-DICHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	2,4,5-TRICHLOROPHENOL	1600 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	2,4,6-TRICHLOROPHENOL	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	2,4-DICHLOROPHENOL	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	2,4-DIMETHYLPHENOL	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	2,4-DINITROPHENOL	1600 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	2,4-DINITROTOLUENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	2,6-DINITROTOLUENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	2-CHLORONAPHTHALENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	2-CHLOROPHENOL	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	2-METHYLNAPHTHALENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	2-METHYLPHENOL	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	2-NITROANILINE	1600 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	2-NITROPHENOL	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	3 3'-DICHLOROBENZIDINE	660 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	3-NITROANILINE	1600 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	4 6-DINITRO-2-METHYLPHENOL	1600 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	4-CHLORO-3-METHYLPHENOL	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	4-CHLOROANILINE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	4-CHLOROPHENYL PHENYL ETHER	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	4-METHYLPHENOL	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	4-NITROANILINE	1600 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	4-NITROPHENOL	1600 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	ACENAPHTHENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	ACENAPHTHYLENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	ANTHRACENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	BENZO(a)ANTHRACENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	BENZO(a)PYRENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	BENZO(b)FLUORANTHENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	BENZO(ghi)PERYLENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	BENZO(k)FLUORANTHENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	BENZOIC ACID	1600 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	BENZYL ALCOHOL	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	BIS(2-CHLOROETHOXY)METHANE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	BIS(2-CHLOROETHYL)ETHER	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	200 0		UG/KG	J		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	BUTYL BENZYL PHTHALATE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	CHRYSENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	DI-n-BUTYL PHTHALATE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	DI-n-OCTYL PHTHALATE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	DIBENZO(a,h)ANTHRACENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	DIBENZOFURAN	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	DIETHYL PHTHALATE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	DIMETHYL PHTHALATE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	FLUORANTHENE	330 0		UG/KG	U		NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	FLUORENE	330 0		UG/KG	U		NE Trenches	110	9 5	12

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	HEXACHLOROBENZENE	330 0		UG/KG	U		NE Trenches	110	10	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	HEXACHLOROBUTADIENE	330 0		UG/KG	U		NE Trenches	110	10	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	HEXACHLOROCYCLOPENTADIENE	330 0		UG/KG	U		NE Trenches	110	10	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	HEXACHLOROETHANE	330 0		UG/KG	U		NE Trenches	110	10	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	INDENO(1 2,3-cd)PYRENE	330 0		UG/KG	U		NE Trenches	110	10	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	ISOPHORONE	330 0		UG/KG	U		NE Trenches	110	10	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	N-NITROSO-DI-n-PROPYLAMINE	330 0		UG/KG	U		NE Trenches	110	10	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	N-NITROSODIPHENYLAMINE	1600 0		UG/KG	U		NE Trenches	110	10	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	NAPHTHALENE	330 0		UG/KG	U		NE Trenches	110	10	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	NITROBENZENE	330 0		UG/KG	U		NE Trenches	110	10	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	PENTACHLOROPHENOL	1600 0		UG/KG	U		NE Trenches	110	10	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	PHENANTHRENE	330 0		UG/KG	U		NE Trenches	110	10	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	PHENOL	330 0		UG/KG	U		NE Trenches	110	10	12
BH4087	BH408709BR	BH	REAL	8/13/87	BNACLP	PYRENE	330 0		UG/KG	U		NE Trenches	110	10	12

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DISCRETE BOREHOLE SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25294	BH20655WC	BH	REAL	2 Nov-94	BNACLP	1 2 4 TRICHLOROBENZENE	60	60	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2-Nov 94	BNACLP	1 2 DICHLOROBENZENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2-Nov-94	BNACLP	1 3-DICHLOROBENZENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	1 3-ISOBENZOFURANDIONE	330	330	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	1 4 DICHLOROBENZENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	2 4 5-TRICHLOROPHENOL	1900	1900	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	2 4 6-TRIBROMOPHENOL	61	61	%REC		Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	2 4 6-TRIBROMOPHENOL	54	54	%REC		Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	2 4 6-TRICHLOROPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov-94	BNACLP	2 4 DICHLOROPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	2 4 DIMETHYLPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2-Nov 94	BNACLP	2 4 DINITROPHENOL	1900	1900	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	2 4 DINITROTOLUENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	2 6-DINITROTOLUENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	2 CHLORONAPHTHALENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov-94	BNACLP	2 CHLOROPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	2 FLUOROBIPHENYL	62	62	%REC		Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	2 FLUOROBIPHENYL	60	60	%REC		Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	2 METHYLNAPHTHALENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	2 METHYLPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	2 NITROANILINE	1900	1900	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	2 NITROPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2-Nov 94	BNACLP	3 3 DICHLOROBENZIDINE	760	760	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	3-NITROANILINE	1900	1900	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	4 6-DINITRO-2 METHYLPHENOL	1900	1900	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov-94	BNACLP	4 CHLORO 3-METHYLPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	4-CHLOROANILINE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	4-CHLOROPHENYL PHENYL ETHER	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov-94	BNACLP	4 METHYLPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2-Nov-94	BNACLP	4 NITROANILINE	1900	1900	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	4 NITROPHENOL	1900	1900	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov-94	BNACLP	ACENAPHTHENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	ACENAPHTHYLENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2-Nov-94	BNACLP	ANTHRACENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	BENZO(a)ANTHRACENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	BENZO(a)PYRENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov-94	BNACLP	BENZO(b)FLUORANTHENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	BENZO(ghi)PERYLENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov-94	BNACLP	BENZO(k)FLUORANTHENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov-94	BNACLP	BENZOIC ACID	1900	1900	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	BENZYL ALCOHOL	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	BIS(2-CHLOROETHOXY)METHANE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	BIS(2-CHLOROETHYL)ETHER	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov-94	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2-Nov 94	BNACLP	BIS(2 ETHYLHEXYL)PHTHALATE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov-94	BNACLP	BUTYL BENZYL PHTHALATE	1100	1100	UG/KG	B	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	CHRYSENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	DI n BUTYL PHTHALATE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	DI n-OCTYL PHTHALATE	380	380	UG/KG	U	Y	NE Trenches	110	6	8

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DISCRETE BOREHOLE SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	DIBENZO(a h)ANTHRACENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	DIBENZOFURAN	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	DIETHYL PHTHALATE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	DIMETHYL PHTHALATE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	FLUORANTHENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	FLUORENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	HEXACHLOROBENZENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	HEXACHLOROBUTADIENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	HEXACHLOROCYCLOPENTADIENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov-94	BNACLP	HEXACHLOROETHANE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	INDENO(1 2 3-cd)PYRENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	ISOPHORONE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	N-NITROSO DI n-PROPYLAMINE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	N NITROSODIPHENYLAMINE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	NAPHTHALENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	NITROBENZENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	NITROBENZENE D5	67	67	%REC		Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	NITROBENZENE D5	59	59	%REC		Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	o-FLUOROPHENOL	70	70	%REC		Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	o-FLUOROPHENOL	68	68	%REC		Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	p-BROMODIPHENYL ETHER	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	PENTACHLOROPHENOL	1900	1900	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov-94	BNACLP	PHENANTHRENE	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	PHENOL	380	380	UG/KG	U	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	PHENOL D5	69	69	%REC		Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov-94	BNACLP	PHENOL D5	66	66	%REC		Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	PYRENE	51	51	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TERPHENYL D14	97	97	%REC		Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TERPHENYL D14	103	103	%REC		Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2-Nov 94	BNACLP	TIC Aldol Condensation	14000	14000	UG/KG	BJ	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC Unknown Alkane 1	430	430	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC Unknown Alkane 2	1000	1000	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC Unknown Alkane-3	310	310	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC-Unknown C12H3C17 1	910	910	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC-Unknown C12H3C17 2	610	610	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2-Nov 94	BNACLP	TIC-Unknown C12H3C17 3	670	670	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC Unknown C12H3C17-4	1300	1300	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC Unknown C12H3C17 5	650	650	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2-Nov 94	BNACLP	TIC Unknown C12H4C16-1	1000	1000	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC-Unknown C12H4C16-2	1100	1100	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC Unknown C12H4C16-3	2100	2100	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC-Unknown C12H4C16-4	2800	2800	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC-Unknown C12H4C16-5	3000	3000	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2-Nov 94	BNACLP	TIC-Unknown C12H4C16-6	1500	1500	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC Unknown C12H4C16-7	1900	1900	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC Unknown C12H5C15-1	460	460	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC-Unknown C12H5C15-2	460	460	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC-Unknown C12H5C15 3	480	480	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20655WC	BH	REAL	2 Nov 94	BNACLP	TIC Unknown C12H6C14	230	230	UG/KG	J	Y	NE Trenches	110	6	8

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DISCRETE BOREHOLE SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25294	BH20855WC	BH	REAL	2 Nov 94	BNACLP	TIC Unknown 1	240	240	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20855WC	BH	REAL	2 Nov 94	BNACLP	TIC Unknown 2	730	730	UG/KG	J	Y	NE Trenches	110	6	8
25294	BH20855WC	BH	REAL	2 Nov 94	BNACLP	TIC Unknown 3	1300	1300	UG/KG	J	Y	NE Trenches	110	6	8
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	1 2 4 TRICHLOROBENZENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	1 2 DICHLOROBENZENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	1 3-DICHLOROBENZENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	1 4-DICHLOROBENZENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	1H INDENE OCTAHYDRO 2 2 4 4	1200	1200	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov-94	BNACLP	2 4 5-TRICHLOROPHENOL	18000	18000	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	2 4 6-TRIBROMOPHENOL	92	92	%REC		Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	2 4 6-TRIBROMOPHENOL	85	85	%REC		Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov-94	BNACLP	2 4 6-TRICHLOROPHENOL	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	2 4-DICHLOROPHENOL	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	2 4-DIMETHYLPHENOL	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	2 4-DINITROPHENOL	18000	18000	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	2 4-DINITROTOLUENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	2 6-DINITROTOLUENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	2 CHLORONAPHTHALENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	2 CHLOROPHENOL	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	2-FLUOROBIPHENYL	103	103	%REC		Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	2 FLUOROBIPHENYL	99	99	%REC		Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7-Nov 94	BNACLP	2 METHYLNAPHTHALENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7-Nov 94	BNACLP	2 METHYLPHENOL	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7-Nov-94	BNACLP	2 NITROANILINE	18000	18000	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	2 NITROPHENOL	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	3 3 DICHLOROBENZIDINE	7600	7600	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7-Nov 94	BNACLP	3-NITROANILINE	18000	18000	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7-Nov 94	BNACLP	4 6-DINITRO-2 METHYLPHENOL	18000	18000	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7-Nov-94	BNACLP	4-CHLORO 3-METHYLPHENOL	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7-Nov 94	BNACLP	4 CHLOROANILINE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	4-CHLOROPHENYL PHENYL ETHER	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7-Nov 94	BNACLP	4 METHYLPHENOL	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	4 NITROANILINE	18000	18000	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	4 NITROPHENOL	18000	18000	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7-Nov-94	BNACLP	ACENAPHTHENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	ACENAPHTHYLENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	ANTHRACENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	BENZO(a)ANTHRACENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7-Nov-94	BNACLP	BENZO(a)PYRENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7-Nov 94	BNACLP	BENZO(b)FLUORANTHENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	BENZO(ghi)PERYLENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	BENZO(k)FLUORANTHENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	BENZOIC ACID	18000	18000	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	BENZYL ALCOHOL	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	BIS(2-CHLOROETHOXY)METHANE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	BIS(2-CHLOROETHYL)ETHER	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	BIS(2 CHLOROISOPROPYL)ETHER	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20859WC	BH	REAL	7 Nov 94	BNACLP	BIS(2 ETHYLHEXYL)PHTHALATE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DISCRETE BOREHOLE SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	BUTYL BENZYL PHTHALATE	3000	3000	UG/KG	BJ	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	CHRYSENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	DI n BUTYL PHTHALATE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	DI n OCTYL PHTHALATE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	DIBENZO(a h)ANTHRACENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	DIBENZOFURAN	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	DIETHYL PHTHALATE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	DIMETHYL PHTHALATE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	FLUORANTHENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	FLUORENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	HEXACHLOROBENZENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	HEXACHLOROBUTADIENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov-94	BNACLP	HEXACHLOROCYCLOPENTADIENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	HEXACHLOROETHANE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	INDENO(1 2 3-cd)PYRENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	ISOPHORONE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	N NITROSO-DI n-PROPYLAMINE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	N-NITROSODIPHENYLAMINE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	NAPHTHALENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	NITROBENZENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	NITROBENZENE D5	79	79	%REC		Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	NITROBENZENE D5	77	77	%REC		Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	o-FLUOROPHENOL	55	55	%REC		Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov-94	BNACLP	o-FLUOROPHENOL	72	72	%REC		Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	p-BROMODIPHENYL ETHER	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	PENTACHLOROPHENOL	18000	18000	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	PHENANTHRENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov-94	BNACLP	PHENOL	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7-Nov-94	BNACLP	PHENOL D5	78	78	%REC		Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	PHENOL-D5	83	83	%REC		Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	PYRENE	3800	3800	UG/KG	U	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7-Nov 94	BNACLP	TERPHENYL D14	231	231	%REC		Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7-Nov 94	BNACLP	TERPHENYL D14	285	285	%REC		Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC-Aldol Condensation	22000	22000	UG/KG	BJ	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC-Unknown-1	1500	1500	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC Unknown 10	2900	2900	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC Unknown 11	100000	100000	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov-94	BNACLP	TIC Unknown 12	76000	76000	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov-94	BNACLP	TIC-Unknown 13	97000	97000	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov-94	BNACLP	TIC-Unknown 14	63000	63000	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC Unknown 15	64000	64000	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC Unknown 16	65000	65000	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC Unknown 17	63000	63000	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC Unknown 18	60000	60000	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7-Nov-94	BNACLP	TIC-Unknown 19	130000	130000	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC Unknown 2	3400	3400	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC-Unknown 20	49000	49000	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC Unknown 21	45000	45000	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC Unknown 3	1700	1700	UG/KG	J	Y	NE Trenches	110	9	10

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DISCRETE BOREHOLE SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC Unknown-4	1900	1900	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC-Unknown 5	4300	4300	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov-94	BNACLP	TIC Unknown-6	2600	2600	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC-Unknown 7	2600	2600	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC Unknown-8	3200	3200	UG/KG	J	Y	NE Trenches	110	9	10
25594	BH20659WC	BH	REAL	7 Nov 94	BNACLP	TIC Unknown 9	2200	2200	UG/KG	J	Y	NE Trenches	110	9	10

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DRUM SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	1 2 4 TRICHLOROBENZENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	1 2 DICHLOROBENZENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	1 3-DICHLOROBENZENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	1 4 DICHLOROBENZENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	2 4 5 TRICHLOROPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	2 4 6 TRIBROMOPHENOL	54	54	%REC		Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	2 4 6-TRIBROMOPHENOL	48	48	%REC		Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	2 4 6-TRICHLOROPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	2 4 DICHLOROPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov-94	BNACLP	2 4 DIMETHYLPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	2 4 DINITROPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	2 4 DINITROTOLUENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	2 6-DINITROTOLUENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	2 CHLORONAPHTHALENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	2-CHLOROPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	2 FLUOROBIPHENYL	107	107	%REC		Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	2 FLUOROBIPHENYL	88	88	%REC		Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	2 METHYLNAPHTHALENE	1100	1100	UG/KG		Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	2 METHYLPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	2 NITROANILINE	1800	1800	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	2 NITROPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	3 3' DICHLOROBENZIDINE	740	740	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	3 NITROANILINE	1800	1800	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	4 6-DINITRO 2 METHYLPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	4-CHLORO 3-METHYLPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov-94	BNACLP	4-CHLOROANILINE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	4-CHLOROPHENYL PHENYL ETHER	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	4-METHYLPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	4-NITROANILINE	1800	1800	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	4 NITROPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9 Nov 94	BNACLP	ACENAPHTHENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	ACENAPHTHYLENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov-94	BNACLP	ANTHRACENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	BENZO(a)ANTHRACENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov-94	BNACLP	BENZO(a)PYRENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	BENZO(b)FLUORANTHENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	BENZO(ghi)PERYLENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	BENZO(k)FLUORANTHENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	BENZOIC ACID	1800	1800	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov-94	BNACLP	BENZYL ALCOHOL	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov-94	BNACLP	BIS(2 CHLOROETHOXY)METHANE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	BIS(2-CHLOROETHYL)ETHER	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	480	480	UG/KG		Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	BUTYL BENZYL PHTHALATE	730	730	UG/KG	B	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	CHRYSENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	DI n BUTYL PHTHALATE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	DI n-OCTYL PHTHALATE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR000016WC	DR	REAL	9-Nov 94	BNACLP	DIBENZO(a h)ANTHRACENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DRUM SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25194	DR00016WC	DR	REAL	9-Nov-94	BNACLP	DIBENZOFURAN	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	DIETHYL PHTHALATE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	BNACLP	DIMETHYL PHTHALATE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	FLUORANTHENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	FLUORENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	HEXACHLOROBENZENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	HEXACHLOROBUTADIENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	HEXACHLOROCYCLOPENTADIENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	BNACLP	HEXACHLOROETHANE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	BNACLP	INDENO(1 2 3-cd)PYRENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	ISOPHORONE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov-94	BNACLP	N-NITROSO-DI n-PROPYLAMINE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	N-NITROSODIPHENYLAMINE	500	500	UG/KG		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	NAPHTHALENE	430	430	UG/KG		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	NITROBENZENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	NITROBENZENE D5	83	83	%REC		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	NITROBENZENE D5	74	74	%REC		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	o-FLUOROPHENOL	73	73	%REC		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	o-FLUOROPHENOL	67	67	%REC		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	p BROMODIPHENYL ETHER	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	PENTACHLOROPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	PHENANTHRENE	650	650	UG/KG		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	PHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	PHENOL D5	81	81	%REC		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	PHENOL D5	77	77	%REC		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	PYRENE	370	370	UG/KG	U	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	BNACLP	TERPHENYL D14	83	83	%REC		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	TERPHENYL D14	74	74	%REC		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC-Aldol Condensation	14000	14000	UG/KG	BJ	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	TIC-Unknown Alkane 1	1300	1300	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC-Unknown Alkane-10	12000	12000	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	TIC Unknown Alkane-11	59000	59000	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	TIC-Unknown Alkane-12	85000	85000	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown Alkane 13	18000	18000	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	TIC Unknown Alkane 14	90000	90000	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC-Unknown Alkane 15	11000	11000	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	TIC Unknown Alkane 16	4100	4100	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	TIC-Unknown Alkane-17	450	450	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	TIC Unknown Alkane 2	1800	1800	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown Alkane 3	4700	4700	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC-Unknown Alkane-4	780	780	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	BNACLP	TIC Unknown Alkane 5	470	470	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC-Unknown Alkane-6	1100	1100	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown Alkane 7	11000	11000	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown Alkane-8	7300	7300	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC-Unknown Alkane 9	53000	53000	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown C10H16O	1700	1700	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	TIC-Unknown C10H18O	490	490	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown PAH	7800	7800	UG/KG	J	Y	NE Trenches	110	0	4

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DRUM SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown PAH 1	1100	1100	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	TIC Unknown PAH 2	1200	1200	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov-94	BNACLP	TIC Unknown 1	940	940	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown 2	750	750	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown 3	5400	5400	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	TIC Unknown-4	21000	21000	UG/KG	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	BNACLP	TIC Unknown 5	8700	8700	UG/KG	J	Y	NE Trenches	110	0	4
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	1 2 4 TRICHLOROBENZENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov-94	BNACLP	1 2 DICHLOROBENZENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	1 3-DICHLOROBENZENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	1 4-DICHLOROBENZENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	2 4 5-TRICHLOROPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	2 4 6-TRIBROMOPHENOL	64	64	%REC		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	2 4 6-TRICHLOROPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov-94	BNACLP	2 4 DICHLOROPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	2 4-DIMETHYLPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	2 4 DINITROPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	2 4-DINITROTOLUENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	2 6-DINITROTOLUENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	2-CHLORONAPHTHALENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov-94	BNACLP	2 CHLOROPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	2 FLUOROBIPHENYL	66	66	%REC		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	2 METHYLNAPHTHALENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	2 METHYLPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	2 NITROANILINE	1800	1800	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	2 NITROPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	3 3'-DICHLOROBENZIDINE	740	740	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	3-NITROANILINE	1800	1800	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	4 6-DINITRO-2-METHYLPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	4-CHLORO-3-METHYLPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	4 CHLOROANILINE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	4-CHLOROPHENYL PHENYL ETHER	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	4-METHYLPHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	4 NITROANILINE	1800	1800	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	BNACLP	4 NITROPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov-94	BNACLP	ACENAPHTHENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	BNACLP	ACENAPHTHYLENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov-94	BNACLP	ANTHRACENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	BENZO(a)ANTHRACENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	BENZO(a)PYRENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	BENZO(b)FLUORANTHENE	48	48	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	BENZO(ghi)PERYLENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	BENZO(k)FLUORANTHENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	BENZOIC ACID	1800	1800	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	BENZYL ALCOHOL	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	BIS(2-CHLOROETHOXY)METHANE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	BIS(2 CHLOROETHYL)ETHER	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	BIS(2 CHLOROISOPROPYL)ETHER	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DRUM SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25494	DR00013WC	DR	REAL	7 Nov-94	BNACLP	BIS(2 ETHYLHEXYL)PHTHALATE	140	140	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov-94	BNACLP	BUTYL BENZYL PHTHALATE	400	400	UG/KG	B	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov-94	BNACLP	CHRYSENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	DI n BUTYL PHTHALATE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	DI n-OCTYL PHTHALATE	110	110	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	DIBENZO(a h)ANTHRACENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	DIBENZOFURAN	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	DIETHYL PHTHALATE	63	63	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov-94	BNACLP	DIMETHYL PHTHALATE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov-94	BNACLP	FLUORANTHENE	81	81	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	FLUORENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	HEXACHLOROBENZENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	HEXACHLOROBUTADIENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	HEXACHLOROCYCLOPENTADIENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov-94	BNACLP	HEXACHLOROETHANE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	INDENO(1 2 3-cd)PYRENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov-94	BNACLP	ISOPHORONE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	N NITROSO-DI n-PROPYLAMINE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	N NITROSODIPHENYLAMINE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	NAPHTHALENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	NITROBENZENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	NITROBENZENE D5	72	72	%REC		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	o-FLUOROPHENOL	63	63	%REC		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	p-BROMODIPHENYL ETHER	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	PALMITIC ACID	420	420	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	PENTACHLOROPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov-94	BNACLP	PHENANTHRENE	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	PHENOL	370	370	UG/KG	U	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	PHENOL D5	69	69	%REC		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	PYRENE	62	62	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov-94	BNACLP	TERPHENYL D14	62	62	%REC		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	TIC Aldol Condensation	20000	20000	UG/KG	BJ	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov-94	BNACLP	TIC Unknown Alkane 1	120	120	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	BNACLP	TIC Unknown Alkane-2	130	130	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	TIC Unknown Alkane-3	330	330	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	BNACLP	TIC Unknown Alkane-4	110	110	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov-94	BNACLP	TIC-Unknown Alkane-5	450	450	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	BNACLP	TIC Unknown Alkane-6	170	170	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	BNACLP	TIC Unknown Alkane-7	870	870	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	TIC Unknown Alkane-8	130	130	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	TIC Unknown 1	120	120	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	TIC Unknown 10	2000	2000	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	TIC Unknown 11	170	170	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	TIC Unknown 12	370	370	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	TIC Unknown 2	120	120	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	TIC Unknown 3	140	140	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	TIC Unknown-4	130	130	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	TIC Unknown 5	110	110	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	TIC Unknown 6	150	150	UG/KG	J	Y	NE Trenches	110	0	3 5

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DRUM SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25494	DR00013WC	DR	REAL	7-Nov-94	BNACLP	TIC-Unknown 7	120	120	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov 94	BNACLP	TIC Unknown-8	220	220	UG/KG	J	Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7 Nov-94	BNACLP	TIC Unknown 9	1100	1100	UG/KG	J	Y	NE Trenches	110	0	3 5
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	1 2 4 TRICHLOROBENZENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	1 2 DICHLOROBENZENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	1 3-DICHLOROBENZENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	1 4 DICHLOROBENZENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8 Nov 94	BNACLP	2 4 5-TRICHLOROPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	2 4 6-TRIBROMOPHENOL	67	67	%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	2 4 6-TRIBROMOPHENOL	69	69	%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	2 4 6-TRICHLOROPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	2 4 DICHLOROPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	2 4-DIMETHYLPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	2 4 DINITROPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	2 4-DINITROTOLUENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	2 6-DINITROTOLUENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	2-CHLORONAPHTHALENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	2-CHLOROPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	2 FLUOROBIPHENYL	74	74	%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	2 FLUOROBIPHENYL	84	84	%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	2 METHYLNAPHTHALENE	530	530	UG/KG		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	2 METHYLPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	2 NITROANILINE	1800	1800	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	2 NITROPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	3 3'-DICHLOROBENZIDINE	760	760	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	3-NITROANILINE	1800	1800	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	4 6-DINITRO-2 METHYLPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	4-CHLORO-3-METHYLPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	4-CHLOROANILINE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	4-CHLOROPHENYL PHENYL ETHER	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	4-METHYLPHENOL	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	4 NITROANILINE	1800	1800	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	4 NITROPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	ACENAPHTHENE	73	73	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	ACENAPHTHYLENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	ANTHRACENE	120	120	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	BENZO(a)ANTHRACENE	150	150	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	BENZO(a)PYRENE	260	260	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	BENZO(b)FLUORANTHENE	86	86	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	BENZO(ghi)PERYLENE	110	110	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8 Nov 94	BNACLP	BENZO(k)FLUORANTHENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	BENZOIC ACID	1800	1800	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	BENZYL ALCOHOL	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	BIS(2-CHLOROETHOXY)METHANE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	BIS(2 CHLOROETHYL)ETHER	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	BIS(2 ETHYLHEXYL)PHTHALATE	130	130	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	BUTYL BENZYL PHTHALATE	1500	1500	UG/KG	B	Y	NE Trenches	110	0	16

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DRUM SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	CHRYSENE	220	220	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	DI n BUTYL PHTHALATE	54	54	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	DI n OCTYL PHTHALATE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	DIBENZO(a h)ANTHRACENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	DIBENZOFURAN	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	DIETHYL PHTHALATE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	DIMETHYL PHTHALATE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	FLUORANTHENE	93	93	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	FLUORENE	98	98	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	HEXACHLOROBENZENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	HEXACHLOROBUTADIENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	HEXACHLOROCYCLOPENTADIENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	HEXACHLOROETHANE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8 Nov-94	BNACLP	INDENO(1 2 3-cd)PYRENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8 Nov 94	BNACLP	ISOPHORONE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	N NITROSO Di n PROPYLAMINE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8 Nov 94	BNACLP	N NITROSODIPHENYLAMINE	200	200	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8 Nov 94	BNACLP	NAPHTHALENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8 Nov 94	BNACLP	NITROBENZENE	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	NITROBENZENE D5	78	78	%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	NITROBENZENE D5	86	86	%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	o-FLUOROPHENOL	76	76	%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	o-FLUOROPHENOL	92	92	%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	p-BROMODIPHENYL ETHER	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	PENTACHLOROPHENOL	1800	1800	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	PHENANTHRENE	520	520	UG/KG		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	PHENOL	380	380	UG/KG	U	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	PHENOL-D5	82	82	%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	PHENOL D5	94	94	%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	PYRENE	560	560	UG/KG		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	TERPHENYL D14	88	88	%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	TERPHENYL D14	93	93	%REC		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	TIC Aldol Condensation	20000	20000	UG/KG	BJ	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	TIC Unknown Alkane 1	1800	1800	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	TIC Unknown Alkane 2	2000	2000	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	TIC Unknown Alkane 3	2200	2200	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	TIC Unknown Alkane 4	2000	2000	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8 Nov-94	BNACLP	TIC Unknown Alkane 5	950	950	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8 Nov-94	BNACLP	TIC Unknown Alkane-6	860	860	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	TIC Unknown Alkane-7	1300	1300	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	TIC Unknown Alkane-8	1600	1600	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	BNACLP	TIC Unknown Alkane 9	930	930	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	TIC Unknown PAH 1	840	840	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	TIC Unknown PAH 10	560	560	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	TIC Unknown PAH 2	1000	1000	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	TIC Unknown PAH 3	640	640	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	TIC Unknown PAH 4	670	670	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	TIC-Unknown PAH 5	670	670	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8 Nov 94	BNACLP	TIC Unknown PAH 6	650	650	UG/KG	J	Y	NE Trenches	110	0	16

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DRUM SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	TIC Unknown PAH 7	630	630	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	TIC Unknown PAH-8	650	650	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	TIC-Unknown PAH 9	450	450	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8 Nov 94	BNACLP	TIC Unknown 1	700	700	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8 Nov 94	BNACLP	TIC Unknown 2	600	600	UG/KG	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	BNACLP	TIC-Unknown 3	430	430	UG/KG	J	Y	NE Trenches	110	0	16
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	1 2 4 TRICHLOROBENZENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	1 2 DICHLOROBENZENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	1 3-DICHLOROBENZENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	1 4-DICHLOROBENZENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	2 4 5-TRICHLOROPHENOL	1900	1900	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	2 4 6-TRIBROMOPHENOL	49	49	%REC		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	2 4 6-TRICHLOROPHENOL	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	2 4 DICHLOROPHENOL	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	2 4 DIMETHYLPHENOL	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	2 4-DINITROPHENOL	1900	1900	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	2 4-DINITROTOLUENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov-94	BNACLP	2 6-DINITROTOLUENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	2 CHLORONAPHTHALENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	2 CHLOROPHENOL	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	2 FLUOROBIPHENYL	63	63	%REC		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	2 METHYLNAPHTHALENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	2 METHYLPHENOL	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	2 NITROANILINE	1900	1900	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	2 NITROPHENOL	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov-94	BNACLP	3 3' DICHLOROBENZIDINE	770	770	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	3-NITROANILINE	1900	1900	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	4 6-DINITRO-2-METHYLPHENOL	1900	1900	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	4-CHLORO 3-METHYLPHENOL	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	4-CHLOROANILINE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	4-CHLOROPHENYL PHENYL ETHER	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	4-METHYLPHENOL	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	4 NITROANILINE	1900	1900	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	4-NITROPHENOL	1900	1900	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	ACENAPHTHENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	ACENAPHTHYLENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	ANTHRACENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	BENZO(a)ANTHRACENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	BENZO(a)PYRENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	BENZO(b)FLUORANTHENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	BENZO(ghi)PERYLENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	BENZO(k)FLUORANTHENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	BENZOIC ACID	100	100	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	BENZYL ALCOHOL	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	BIS(2-CHLOROETHOXY)METHANE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	BIS(2 CHLOROETHYL)ETHER	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	BIS(2-CHLOROISOPROPYL)ETHER	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	BIS(2-ETHYLHEXYL)PHTHALATE	60	60	UG/KG	J	Y	NE Trenches	110	0	14

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DRUM SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	BUTYL BENZYL PHTHALATE	950	950	UG/KG	B	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	CHRYSENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	BNACLP	DI n BUTYL PHTHALATE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	DI-n OCTYL PHTHALATE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	DIBENZO(a h)ANTHRACENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	BNACLP	DIBENZOFURAN	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	DIETHYL PHTHALATE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	DIMETHYL PHTHALATE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	FLUORANTHENE	48	48	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	BNACLP	FLUORENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov-94	BNACLP	HEXACHLOROBENZENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	HEXACHLOROBUTADIENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	HEXACHLOROCYCLOPENTADIENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	HEXACHLOROETHANE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	BNACLP	INDENO(1 2 3-cd)PYRENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	ISOPHORONE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	N NITROSO DI n PROPYLAMINE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	N NITROSODIPHENYLAMINE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	NAPHTHALENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	NITROBENZENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	NITROBENZENE D5	65	65	%REC		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	o-FLUOROPHENOL	57	57	%REC		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	p BROMODIPHENYL ETHER	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	PENTACHLOROPHENOL	1900	1900	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	BNACLP	PHENANTHRENE	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	PHENOL	390	390	UG/KG	U	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	PHENOL-D5	69	69	%REC		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	PYRENE	40	40	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	STEARIC ACID	250	250	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	BNACLP	TERPHENYL-D14	58	58	%REC		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	TIC Aldol Condensation	12000	12000	UG/KG	BJ	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	TIC Hexadecenoic Acid	680	680	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov-94	BNACLP	TIC-Unknown Alkane 1	250	250	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	TIC Unknown Alkane 2	170	170	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	BNACLP	TIC Unknown Alkane 3	250	250	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	TIC Unknown 1	79	79	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	TIC-Unknown 10	1000	1000	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	TIC-Unknown 11	190	190	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	TIC Unknown 12	280	280	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov-94	BNACLP	TIC-Unknown 13	580	580	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	TIC-Unknown 14	130	130	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	TIC Unknown 15	270	270	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	TIC-Unknown 16	630	630	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	BNACLP	TIC Unknown 2	100	100	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown 3	140	140	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown-4	140	140	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown 5	430	430	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown 6	86	86	UG/KG	J	Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown 7	120	120	UG/KG	J	Y	NE Trenches	110	0	14

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
DRUM SAMPLES
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25894	DR00015WC	DR	REAL	9-Nov 94	BNACLP	TIC Unknown 8	120	120	UG/KG	J	Y	NE Trenches	110	0	14
25894	DR00015WC	DR	REAL	9 Nov 94	BNACLP	TIC Unknown 9	190	190	UG/KG	J	Y	NE Trenches	110	0	14

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
PESTICIDES/PCBs

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	4 4' DDD	960 0	16 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	4 4 DDE	960 0	16 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	4 4 DDT	960 0	16 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	ALDRIN	480 0	8 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	alpha BHC	480 0	8 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	alpha-CHLORDANE	4800 0	80 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1016	4800 0	80 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1221	4800 0	80 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1232	4800 0	80 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1242	4800 0	80 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1248	4800 0	80 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1254	6900 0	160 0	UG/KG	J	A	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1260	960 0	160 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	beta-BHC	480 0	8 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	delta-BHC	480 0	8 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	DIELDRIN	960 0	16 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	ENDOSULFAN I	480 0	8 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	ENDOSULFAN II	960 0	16 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	ENDOSULFAN SULFATE	960 0	16 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	ENDRIN	960 0	16 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	ENDRIN KETONE	960 0	16 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	gamma-BHC (LINDANE)	480 0	8 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	gamma-CHLORDANE	4800 0	80 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	HEPTACHLOR	480 0	8 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	HEPTACHLOR EPOXIDE	480 0	8 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	METHOXYCHLOR	4800 0	80 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	PESTCLP	TOXAPHENE	9600 0	160 0	UG/KG	U	V	NE Trenches	110	4 2	8
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	4 4'-DDD	17 0	16 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	4 4 DDE	17 0	16 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	4,4'-DDT	17 0	16 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	ALDRIN	8 6	8 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	alpha-BHC	8 6	8 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	alpha-CHLORDANE	86 0	80 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1016	86 0	80 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1221	86 0	80 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1232	86 0	80 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1242	86 0	80 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1248	86 0	80 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1254	170 0	160 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1260	170 0	160 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	beta-BHC	8 6	8 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	delta-BHC	8 6	8 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	DIELDRIN	17 0	16 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	ENDOSULFAN I	8 6	8 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	ENDOSULFAN II	17 0	16 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	ENDOSULFAN SULFATE	17 0	16 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	ENDRIN	17 0	16 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	ENDRIN KETONE	17 0	16 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	gamma-BHC (LINDANE)	8 6	8 0	UG/KG	U	V	NE Trenches	110	8	14 1

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
PESTICIDES/PCBs

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	gamma-CHLORDANE	86 0	80 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	HEPTACHLOR	8 6	8 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	HEPTACHLOR EPOXIDE	8 6	8 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	METHOXYCHLOR	86 0	80 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	PESTCLP	TOXAPHENE	170 0	160 0	UG/KG	U	V	NE Trenches	110	8	14 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	4 4'-DDD	18 0	16 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	4 4' DDE	18 0	16 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	4 4'-DDT	18 0	16 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	ALDRIN	8 9	8 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	alpha-BHC	8 9	8 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	alpha-CHLORDANE	89 0	80 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1016	89 0	80 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1221	89 0	80 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1232	89 0	80 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR-1242	89 0	80 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR-1248	89 0	80 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1254	180 0	160 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	AROCLOR 1260	180 0	160 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	beta-BHC	8 9	8 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	delta-BHC	8 9	8 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	DIELDRIN	18 0	16 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	ENDOSULFAN I	8 9	8 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	ENDOSULFAN II	18 0	16 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	ENDOSULFAN SULFATE	18 0	16 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	ENDRIN	18.0	16 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	ENDRIN KETONE	18 0	16 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	gamma-BHC (LINDANE)	8 9	8 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	gamma-CHLORDANE	89 0	80 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	HEPTACHLOR	8 9	8 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	HEPTACHLOR EPOXIDE	8 9	8 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	METHOXYCHLOR	89 0	80 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	PESTCLP	TOXAPHENE	180 0	160 0	UG/KG	U	V	NE Trenches	110	14 1	20 1
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	4 4'-DDD	18 0	16 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	4 4'-DDE	18 0	16 0	UG/KG	U	V	NE Trenches	110	20.1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	4 4'-DDT	18 0	16 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	ALDRIN	9 1	8 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	alpha-BHC	9 1	8 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	alpha-CHLORDANE	91 0	80 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1016	91 0	80 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1221	91 0	80 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1232	91 0	80 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1242	91 0	80 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1248	91 0	80 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1254	180 0	160 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1260	180 0	160 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	beta-BHC	9 1	8 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	delta-BHC	9 1	8 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	DIELDRIN	9 1	16 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	ENDOSULFAN I	9 1	8 0	UG/KG	U	V	NE Trenches	110	20 1	26

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
PESTICIDES/PCBs

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	ENDOSULFAN II	18 0	16 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	ENDOSULFAN SULFATE	18 0	16 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	ENDRIN	18 0	16 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	ENDRIN KETONE	18 0	16 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	gamma-BHC (LINDANE)	9 1	8 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	gamma-CHLORDANE	91 0	80 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	HEPTACHLOR	9 1	8 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	HEPTACHLOR EPOXIDE	9 1	8 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	METHOXYCHLOR	91 0	80 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	PESTCLP	TOXAPHENE	180 0	160 0	UG/KG	U	V	NE Trenches	110	20 1	26
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	4,4'-DDD	19 0	16 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	4 4'-DDE	19 0	16 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	4 4'-DDT	19 0	16 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	ALDRIN	9 4	8 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	alpha-BHC	9 4	8 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	alpha-CHLORDANE	94 0	80 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR-1016	94 0	80 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR-1221	94 0	80 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1232	94 0	80 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1242	94 0	80 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR-1248	94 0	80 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1254	190 0	160 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1260	190 0	160 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	beta-BHC	9 4	8 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	delta-BHC	9 4	8 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	DIELDRIN	19 0	16 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	ENDOSULFAN I	9 4	8 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	ENDOSULFAN II	19 0	16 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	ENDOSULFAN SULFATE	19 0	16 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	ENDRIN	19 0	16 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	ENDRIN KETONE	19 0	16 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	gamma-BHC (LINDANE)	9 4	8 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	gamma-CHLORDANE	94 0	80 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	HEPTACHLOR	9 4	8 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	HEPTACHLOR EPOXIDE	9 4	8 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	METHOXYCHLOR	94 0	80 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	PESTCLP	TOXAPHENE	190 0	160 0	UG/KG	U	V	NE Trenches	110	26	32
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	4,4'-DDD	19 0	16 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	4 4'-DDE	19 0	16 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	4 4'-DDT	19 0	16 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	ALDRIN	9 3	8 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	alpha-BHC	9 3	8 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	alpha-CHLORDANE	93 0	80 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1016	93 0	80 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1221	93 0	80 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1232	93 0	80 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1242	93 0	80 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1248	93 0	80 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1254	190 0	160 0	UG/KG	U	V	NE Trenches	110	32	38

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
PESTICIDES/PCBs

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1260	190 0	160 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	beta-BHC	9 3	8 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	delta BHC	9 3	8 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	DIELDRIN	19 0	16 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	ENDOSULFAN I	9 3	8 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	ENDOSULFAN II	19 0	16 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	ENDOSULFAN SULFATE	19 0	16 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	ENDRIN	19 0	16 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	ENDRIN KETONE	19 0	16 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	gamma-BHC (LINDANE)	9 3	8 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	gamma-CHLORDANE	93 0	80 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	HEPTACHLOR	9 3	8 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	HEPTACHLOR EPOXIDE	9 3	8 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	METHOXYCHLOR	93 0	80 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	PESTCLP	TOXAPHENE	190 0	160 0	UG/KG	U	V	NE Trenches	110	32	38
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	4 4'-DDD	18 0	16 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	4 4'-DDE	18 0	16 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	4 4-DDT	18 0	16 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	ALDRIN	9 0	8 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	alpha-BHC	9 0	8 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	alpha-CHLORDANE	90 0	80 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1016	90 0	80 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1221	90 0	80 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1232	90 0	80 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1242	90.0	80 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1248	90 0	80 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1254	180 0	160 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	AROCLOR 1260	180 0	160 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	beta-BHC	9 0	8 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	delta-BHC	9 0	8 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	DIELDRIN	18 0	16 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	ENDOSULFAN I	9 0	8 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	ENDOSULFAN II	18 0	16 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	ENDOSULFAN SULFATE	18 0	16 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	ENDRIN	18 0	16 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	ENDRIN KETONE	18 0	16 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	gamma-BHC (LINDANE)	9 0	8 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	gamma-CHLORDANE	90 0	80 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	HEPTACHLOR	9 0	8 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	HEPTACHLOR EPOXIDE	9 0	8 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	METHOXYCHLOR	90 0	80 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	PESTCLP	TOXAPHENE	180 0	160 0	UG/KG	U	V	NE Trenches	110	38	44
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	4 4-DDD	18 0	16 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	4 4 DDE	18 0	16 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	4,4'-DDT	18 0	16 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	ALDRIN	9 0	8 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	alpha-BHC	9 0	8 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	alpha-CHLORDANE	90 0	80 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	AROCLOR 1016	90 0	80 0	UG/KG	U	V	NE Trenches	110	44	50

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
PESTICIDES/PCBs

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	AROCLOR 1221	90 0	80 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	AROCLOR 1232	90 0	80 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	AROCLOR 1242	90 0	80 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	AROCLOR 1248	90 0	80 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	AROCLOR 1254	180 0	160 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	AROCLOR 1260	180 0	160 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	beta-BHC	9 0	8 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	delta-BHC	9 0	8 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	DIELDRIN	18 0	16 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	ENDOSULFAN I	9 0	8 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	ENDOSULFAN II	18 0	16 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	ENDOSULFAN SULFATE	18 0	16 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	ENDRIN	18 0	16 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	ENDRIN KETONE	18 0	16 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	gamma-BHC (LINDANE)	9 0	8 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	gamma-CHLORDANE	90 0	80 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	HEPTACHLOR	9 0	8 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	HEPTACHLOR EPOXIDE	9 0	8 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	METHOXYCHLOR	90 0	80 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	PESTCLP	TOXAPHENE	180 0	160 0	UG/KG	U	V	NE Trenches	110	44	50
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	4 4-DDD	18 0	16 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	4 4 DDE	18 0	16 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	4 4-DDT	18 0	16 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	ALDRIN	9 2	8 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	alpha-BHC	9 2	8 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	alpha-CHLORDANE	92 0	80 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	AROCLOR 1016	92 0	80 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	AROCLOR 1221	92 0	80 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	AROCLOR 1232	92 0	80 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	AROCLOR 1242	92 0	80 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	AROCLOR 1248	92 0	80 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	AROCLOR 1254	180 0	160 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	AROCLOR 1260	180 0	160 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	beta-BHC	9 2	8 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	delta-BHC	9 2	8 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	DIELDRIN	18 0	16 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	ENDOSULFAN I	9 2	8 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	ENDOSULFAN II	18 0	16 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	ENDOSULFAN SULFATE	18 0	16 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	ENDRIN	18 0	16 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	ENDRIN KETONE	18 0	16 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	gamma-BHC (LINDANE)	9 2	8 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	gamma-CHLORDANE	92 0	80 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	HEPTACHLOR	9 2	8 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	HEPTACHLOR EPOXIDE	9 2	8 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	METHOXYCHLOR	92 0	80 0	UG/KG	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	PESTCLP	TOXAPHENE	180 0	160 0	UG/KG	U	V	NE Trenches	110	50	54
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	4 4-DDD	4 0		UG/KG	U	N	NE Trenches	110	2	3 4

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
PESTICIDES/PCBs

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	4 4' DDE	4 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	4 4 -DDT	4 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	ALDRIN	2 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	alpha-BHC	2 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1016	20 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1221	20 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1232	20 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1242	20 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1248	20 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1254	40 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1260	40 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	beta-BHC	2 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	CHLORDANE	20 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	delta-BHC	2 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	DIELDRIN	4 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN I	2 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN II	4 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN SULFATE	4 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	ENDRIN	4 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	ENDRIN KETONE	4 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	gamma-BHC (LINDANE)	2 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	HEPTACHLOR	2 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	HEPTACHLOR EPOXIDE	2 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	METHOXYCHLOR	20 0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	PESTCLP	TOXAPHENE	40.0		UG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	4 4'-DDD	4 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	4 4'-DDE	4 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	4 4'-DDT	4 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	ALDRIN	2 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	alpha-BHC	2 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1016	20 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1221	20 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1232	20 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1242	20 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1248	20 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1254	40 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1260	40 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	beta-BHC	2 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	CHLORDANE	20 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	delta-BHC	2 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	DIELDRIN	4 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN I	2 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN II	4 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN SULFATE	4 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	ENDRIN	4 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	ENDRIN KETONE	4 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	gamma-BHC (LINDANE)	2 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	HEPTACHLOR	2 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	HEPTACHLOR EPOXIDE	2 0		UG/KG	U	N	NE Trenches	110	4	5 5

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
PESTICIDES/PCBs

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	METHOXYCHLOR	20 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	PESTCLP	TOXAPHENE	40 0		UG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	4 4 -DDD	4 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	4 4 -DDE	4 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	4,4 -DDT	4 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	ALDRIN	2 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	alpha-BHC	2 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1016	20 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	AROCLOR-1221	20 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1232	20 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1242	20 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	AROCLOR-1248	20 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	AROCLOR-1254	40 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1260	40 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	beta-BHC	2 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	CHLORDANE	20 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	delta-BHC	2 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	DIELDRIN	4 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN I	2 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN II	4 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN SULFATE	4 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	ENDRIN	4 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	ENDRIN KETONE	4 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	gamma-BHC (LINDANE)	2 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	HEPTACHLOR	2 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	HEPTACHLOR EPOXIDE	2 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	METHOXYCHLOR	20 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	PESTCLP	TOXAPHENE	40 0		UG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	4 4'-DDD	4 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	4 4'-DDE	4 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	4 4 -DDT	4 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	ALDRIN	2 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	alpha-BHC	2 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	AROCLOR 1016	20 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	AROCLOR 1221	20 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	AROCLOR 1232	20 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	AROCLOR 1242	20 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	AROCLOR 1248	20 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	AROCLOR 1254	40 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	AROCLOR 1260	40 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	beta-BHC	2 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	CHLORDANE	20 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	delta-BHC	2 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	DIELDRIN	4 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN I	2 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN II	4 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN SULFATE	4 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	ENDRIN	4 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	ENDRIN KETONE	4 0		UG/KG	U	N	NE Trenches	110	12	14

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
PESTICIDES/PCBs

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	gamma-BHC (LINDANE)	2 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	HEPTACHLOR	2 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	HEPTACHLOR EPOXIDE	2 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	METHOXYCHLOR	20 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	PESTCLP	TOXAPHENE	40 0		UG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	4 4-DDD	4 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	4 4' DDE	4 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	4 4'-DDT	4 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	ALDRIN	2 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	alpha-BHC	2 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	AROCLOR 1016	20 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	AROCLOR 1221	20 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	AROCLOR-1232	20 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	AROCLOR 1242	20 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	AROCLOR-1248	20 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	AROCLOR 1254	40 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	AROCLOR-1260	40 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	beta-BHC	2 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	CHLORDANE	20 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	delta-BHC	2 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	DIELDRIN	4 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN I	2 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN II	4 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN SULFATE	4 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	ENDRIN	4 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	ENDRIN KETONE	4 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	gamma-BHC (LINDANE)	2 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	HEPTACHLOR	2 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	HEPTACHLOR EPOXIDE	2 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	METHOXYCHLOR	20 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	PESTCLP	TOXAPHENE	40 0		UG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	4 4'-DDD	4 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	4 4' DDE	4 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	4 4'-DDT	4 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	ALDRIN	2 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	alpha-BHC	2 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	AROCLOR 1016	20 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	AROCLOR 1221	20 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	AROCLOR 1232	20 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	AROCLOR 1242	20 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	AROCLOR 1248	20 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	AROCLOR 1254	40 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	AROCLOR 1260	40 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	beta-BHC	2 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	CHLORDANE	20 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	delta-BHC	2 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	DIELDRIN	4 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN I	2 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN II	4 0		UG/KG	U	N	NE Trenches	110	17	19 5

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
PESTICIDES/PCBs

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN SULFATE	4 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	ENDRIN	4 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	ENDRIN KETONE	4 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	gamma-BHC (LINDANE)	2 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	HEPTACHLOR	2 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	HEPTACHLOR EPOXIDE	2 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	METHOXYCHLOR	20 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	PESTCLP	TOXAPHENE	40 0		UG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	4 4'-DDD	4 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	4 4 -DDE	4 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	4 4 -DDT	4 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	ALDRIN	2 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	alpha-BHC	2 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1016	20 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1221	20 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	AROCLOR-1232	20 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	AROCLOR-1242	20.0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	AROCLOR-1248	20 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1254	40 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	AROCLOR 1260	40 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	beta-BHC	2 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	CHLORDANE	20 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	delta-BHC	2 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	DIELDRIN	4 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN I	2 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN II	4 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	ENDOSULFAN SULFATE	4 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	ENDRIN	4 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	ENDRIN KETONE	4 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	gamma-BHC (LINDANE)	2 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	HEPTACHLOR	2 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	HEPTACHLOR EPOXIDE	2 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	METHOXYCHLOR	20 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	PESTCLP	TOXAPHENE	40 0		UG/KG	U	N	NE Trenches	110	19 5	22
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	4 4'-DDD	4 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	4 4 DDE	4 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	4 4 -DDT	4 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	ALDRIN	2 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	alpha-BHC	2 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	AROCLOR 1016	20 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	AROCLOR 1221	20 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	AROCLOR 1232	20 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	AROCLOR 1242	20 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	AROCLOR 1248	20 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	AROCLOR 1254	40 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	AROCLOR 1260	40 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	beta-BHC	2 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	CHLORDANE	20 0		UG/KG	U	N	NE Trenches	110	4	6 8

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
PESTICIDES/PCBs

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	delta-BHC	2 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	DIELDRIN	4 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	ENDOSULFAN I	2 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	ENDOSULFAN II	4 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	ENDOSULFAN SULFATE	4 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	ENDRIN	4 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	ENDRIN KETONE	4 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	gamma-BHC (LINDANE)	2 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	HEPTACHLOR	2 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	HEPTACHLOR EPOXIDE	2 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	METHOXYCHLOR	20 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	PESTCLP	TOXAPHENE	40 0		UG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	4,4'-DDD	4 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	4 4 DDE	4 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	4 4-DDT	4 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	ALDRIN	2 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	alpha-BHC	2 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	AROCLOR 1016	20 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	AROCLOR 1221	20 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	AROCLOR 1232	20 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	AROCLOR 1242	20 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	AROCLOR 1248	20 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	AROCLOR 1254	40 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	AROCLOR-1260	40 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	beta-BHC	2 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	CHLORDANE	20 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	delta-BHC	2 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	DIELDRIN	4 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	ENDOSULFAN I	2 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	ENDOSULFAN II	4 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	ENDOSULFAN SULFATE	4 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	ENDRIN	4 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	ENDRIN KETONE	4 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	gamma-BHC (LINDANE)	2 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	HEPTACHLOR	2 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	HEPTACHLOR EPOXIDE	2 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	METHOXYCHLOR	20 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	PESTCLP	TOXAPHENE	40 0		UG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408709BR	BH	REAL	8/13/87	PESTCLP	4 4-DDD	4 0		UG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	PESTCLP	4 4'-DDE	4 0		UG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	PESTCLP	4 4'-DDT	4 0		UG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	PESTCLP	ALDRIN	2 0		UG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	PESTCLP	alpha-BHC	2 0		UG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	PESTCLP	AROCLOR 1016	20 0		UG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	PESTCLP	AROCLOR 1221	20 0		UG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	PESTCLP	AROCLOR 1232	20 0		UG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	PESTCLP	AROCLOR 1242	20 0		UG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	PESTCLP	AROCLOR 1248	20 0		UG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	PESTCLP	AROCLOR-1254	40 0		UG/KG	U	N	NE Trenches	110	9 5	12

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
PESTICIDES/PCBs

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	AROCLOR-1260	40.0		UG/KG	U	N	NE Trenches	110	9.5	12
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	beta-BHC	2.0		UG/KG	U	N	NE Trenches	110	9.5	12
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	CHLORDANE	20.0		UG/KG	U	N	NE Trenches	110	9.5	12
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	delta-BHC	2.0		UG/KG	U	N	NE Trenches	110	9.5	12
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	DIELDRIN	4.0		UG/KG	U	N	NE Trenches	110	9.5	12
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	ENDOSULFAN I	2.0		UG/KG	U	N	NE Trenches	110	9.5	12
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	ENDOSULFAN II	4.0		UG/KG	U	N	NE Trenches	110	9.5	12
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	ENDOSULFAN SULFATE	4.0		UG/KG	U	N	NE Trenches	110	9.5	12
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	ENDRIN	4.0		UG/KG	U	N	NE Trenches	110	9.5	12
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	ENDRIN KETONE	4.0		UG/KG	U	N	NE Trenches	110	9.5	12
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	gamma-BHC (LINDANE)	2.0		UG/KG	U	N	NE Trenches	110	9.5	12
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	HEPTACHLOR	2.0		UG/KG	U	N	NE Trenches	110	9.5	12
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	HEPTACHLOR EPOXIDE	2.0		UG/KG	U	N	NE Trenches	110	9.5	12
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	METHOXYCHLOR	20.0		UG/KG	U	N	NE Trenches	110	9.5	12
BH4087	BH4087098R	BH	REAL	8/13/87	PESTCLP	TOXAPHENE	40.0		UG/KG	U	N	NE Trenches	110	9.5	12

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	ALUMINUM	15100 0	40 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	ANTIMONY	3 6	12 0	MG/KG	U		NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	ARSENIC	9 2	2 0	MG/KG	B	JA	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	BARIUM	151 0	40 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	BERYLLIUM	4 0	1 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	CADMIUM	0 88	1 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	CALCIUM	35500 0	2000 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	CESIUM	1 7	200 0	MG/KG	B	JA	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	CHROMIUM	28 9	2 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	COBALT	13 5	10 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	COPPER	37 8	5 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	IRON	12400 0	20 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	LEAD	86.4	1 0	MG/KG		JA	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	LITHIUM	9 9	20 0	MG/KG	B		NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	MAGNESIUM	2590 0	2000 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	MANGANESE	275 0	3 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	MERCURY	0 49	0 1	MG/KG		JA	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	MOLYBDENUM	1 2	40 0	MG/KG	B		NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	NICKEL	17 5	8 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	POTASSIUM	1770 0	2000 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	SELENIUM	0 47	1 0	MG/KG	U	JA	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	SILICON	87 5	0 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	SILVER	96 5	2 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	SODIUM	130 0	2000 0	MG/KG	B		NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	STRONTIUM	28 2	40 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	THALLIUM	0 23	2 0	MG/KG	U	JA	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	TIN	38 4	40 0	MG/KG	U		NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	VANADIUM	31 1	10 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	METCLP	ZINC	133 0	4 0	MG/KG			NE Trenches	110	4 2	8
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	ALUMINUM	7980 0	40 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	ANTIMONY	3 4	12 0	MG/KG	U		NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	ARSENIC	4 8	2 0	MG/KG		JA	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	BARIUM	46 5	40 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	BERYLLIUM	0 56	1 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	CADMIUM	0 43	1 0	MG/KG	U		NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	CALCIUM	4140 0	2000 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	CESIUM	2 5	200 0	MG/KG	B	JA	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	CHROMIUM	7 1	2 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	COBALT	4 6	10 0	MG/KG	B		NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	COPPER	10 4	5 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	IRON	11000 0	20 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	LEAD	7 7	1 0	MG/KG		JA	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	LITHIUM	5 0	20 0	MG/KG	B		NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	MAGNESIUM	1660 0	2000 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	MANGANESE	353 0	3 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	MERCURY	0 06	0 1	MG/KG	U	JA	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	MOLYBDENUM	0 87	40 0	MG/KG	U		NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	NICKEL	14 5	8 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	POTASSIUM	1070 0	2000 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	SELENIUM	0 42	1 0	MG/KG	U	JA	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	SILICON	58 9	0 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	SILVER	1 1	2 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	SODIUM	57 9	2000 0	MG/KG	B		NE Trenches	110	8	14 1

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	STRONTIUM	10 5	40 0	MG/KG	B		NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	THALLIUM	0 21	2 0	MG/KG	U	JA	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	TIN	35 3	40 0	MG/KG	U		NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	VANADIUM	21 0	10 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	METCLP	ZINC	15 8	4 0	MG/KG			NE Trenches	110	8	14 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	ALUMINUM	9390 0	40 0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	ANTIMONY	3 4	12 0	MG/KG	U		NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	ARSENIC	7 3	2 0	MG/KG	B	JA	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	BARIUM	51 6	40 0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	BERYLLIUM	0 59	1 0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	CADMIUM	0 43	1 0	MG/KG	U		NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	CALCIUM	3590 0	2000 0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	CESIUM	1 9	200 0	MG/KG	B	JA	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	CHROMIUM	9 6	2 0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	COBALT	17 3	10 0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	COPPER	10 4	5 0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	IRON	9510 0	20 0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	LEAD	9 0	1 0	MG/KG		JA	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	LITHIUM	4 6	20 0	MG/KG	B		NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	MAGNESIUM	1800 0	2000 0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	MANGANESE	152 0	3 0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	MERCURY	0 06	0 1	MG/KG	U	JA	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	MOLYBDENUM	0 87	40 0	MG/KG	U		NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	NICKEL	15 1	8 0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	POTASSIUM	1310 0	2000 0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	SELENIUM	0 45	1 0	MG/KG	U	JA	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	SILICON	416 0	0.0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	SILVER	1 1	2 0	MG/KG	B		NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	SODIUM	69 4	2000 0	MG/KG	B		NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	STRONTIUM	30 9	40.0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	THALLIUM	0 54	2 0	MG/KG	B	JA	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	TIN	35 4	40 0	MG/KG	U		NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	VANADIUM	32 3	10 0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	METCLP	ZINC	36 6	4 0	MG/KG			NE Trenches	110	14 1	20 1
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	ALUMINUM	5170 0	40 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	ANTIMONY	5 7	12 0	MG/KG	U	JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	ARSENIC	5 2	2 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	BARIUM	251 0	40 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	BERYLLIUM	0 37	1 0	MG/KG	B	JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	CALCIUM	5670 0	1000 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	CESIUM	1 7	200 0	MG/KG	B	JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	CHROMIUM	7 1	2 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	COBALT	4 6	10 0	MG/KG	B	JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	COPPER	11 7	5 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	IRON	30200 0	20 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	LEAD	10 3	1 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	LITHIUM	2 4	20 0	MG/KG	B	JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	MAGNESIUM	1240 0	1000 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	MANGANESE	1440 0	3 0	MG/KG	B	JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	MERCURY	0 07	0 1	MG/KG	U	JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	MOLYBDENUM	1 7	40 0	MG/KG	B	JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	NICKEL	15 7	8 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	POTASSIUM	735 0	1000 0	MG/KG		JA	NE Trenches	110	20 1	26

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	SELENIUM	0 22	1 0	MG/KG	U	JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	SILICON	984 0	0 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	SILVER	3 0	2 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	SODIUM	114 0	1000 0	MG/KG	B	JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	STRONTIUM	35 7	40 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	THALLIUM	0 35	2 0	MG/KG	B	JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	TIN	28 2	40 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	VANADIUM	26 8	10 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	METCLP	ZINC	41 1	4 0	MG/KG		JA	NE Trenches	110	20 1	26
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	ALUMINUM	931 0	40 0	MG/KG		JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	ANTIMONY	5 8	12 0	MG/KG	U	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	ARSENIC	6 0	2 0	MG/KG		JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	BARIUM	24.3	40 0	MG/KG		JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	BERYLLIUM	0 11	1 0	MG/KG	U	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	CADMIUM	0 34	1 0	MG/KG	U	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	CALCIUM	819 0	1000 0	MG/KG		JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	CESIUM	0 45	200 0	MG/KG	U	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	CHROMIUM	2 2	2 0	MG/KG		JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	COBALT	2 3	10 0	MG/KG	B	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	COPPER	7 3	5 0	MG/KG		JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	IRON	2420 0	20 0	MG/KG		JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	LEAD	3 1	1 0	MG/KG		JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	LITHIUM	0 23	20 0	MG/KG	U	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	MAGNESIUM	231 0	1000 0	MG/KG	B	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	MANGANESE	80 6	3 0	MG/KG		JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	MERCURY	0 05	0 1	MG/KG	U	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	MOLYBDENUM	1 0	40 0	MG/KG	U	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	NICKEL	3 8	8 0	MG/KG	B	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	POTASSIUM	100 0	1000 0	MG/KG	B	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	SELENIUM	0 23	1 0	MG/KG	U	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	SILICON	733 0	0 0	MG/KG		JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	SILVER	0 91	2 0	MG/KG	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	SODIUM	68 8	1000 0	MG/KG	B	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	STRONTIUM	9 3	40 0	MG/KG	B	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	THALLIUM	0 51	2 0	MG/KG	B	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	TIN	22 3	40 0	MG/KG	U	JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	VANADIUM	11 3	10 0	MG/KG		JA	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	METCLP	ZINC	8 1	4 0	MG/KG		JA	NE Trenches	110	26	32
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	ALUMINUM	6490 0	40 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	ANTIMONY	5 6	12 0	MG/KG	U	JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	ARSENIC	9 0	2 0	MG/KG	B	JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	BARIUM	129 0	40 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	BERYLLIUM	0 53	1 0	MG/KG	B	JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	CADMIUM	0 74	1 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	CALCIUM	3260 0	1000 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	CESIUM	2 1	200 0	MG/KG	B	JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	CHROMIUM	10 0	2 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	COBALT	4 6	10 0	MG/KG	B	JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	COPPER	18 6	5 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	IRON	35400 0	20 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	LEAD	10 5	1 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	LITHIUM	2 7	20 0	MG/KG	B	JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	MAGNESIUM	1390 0	1000 0	MG/KG		JA	NE Trenches	110	32	38

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	MANGANESE	453 0	3 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	MERCURY	0 06	0 1	MG/KG	U	JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	MOLYBDENUM	1 9	40 0	MG/KG	B	JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	NICKEL	18 6	8 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	POTASSIUM	1030 0	1000 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	SELENIUM	3 4	1 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	SILICON	561 0	0 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	SILVER	3 6	2 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	SODIUM	83 3	1000 0	MG/KG	B	JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	STRONTIUM	35 1	40 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	THALLIUM	0 42	2 0	MG/KG	B	JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	TIN	35 9	40 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	VANADIUM	47 9	10 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	METCLP	ZINC	56.5	4 0	MG/KG		JA	NE Trenches	110	32	38
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	ALUMINUM	2280 0	40 0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	ANTIMONY	5 5	12 0	MG/KG	U	JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	ARSENIC	4 9	2 0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	BARIUM	36 8	40.0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	CADMIUM	0 32	1 0	MG/KG	U	JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	CALCIUM	2100 0	1000 0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	CESIUM	0 76	200 0	MG/KG	B	JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	CHROMIUM	5 0	2 0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	COBALT	2 2	10 0	MG/KG	B	JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	COPPER	5 3	5 0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	IRON	8440 0	20 0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	LEAD	5 1	1 0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	LITHIUM	0 58	20 0	MG/KG	B	JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	MAGNESIUM	578 0	1000 0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	MANGANESE	59 5	3 0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	MERCURY	0 06	0 1	MG/KG	U	JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	MOLYBDENUM	0 97	40 0	MG/KG	U	JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	NICKEL	8 6	8 0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	POTASSIUM	487 0	1000 0	MG/KG	B	JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	SELENIUM	0 22	1 0	MG/KG	U	JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	SILICON	950 0	0 0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	SILVER	0 86	2 0	MG/KG	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	SODIUM	52 6	1000 0	MG/KG	B	JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	STRONTIUM	19 9	40 0	MG/KG	B	JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	THALLIUM	0 28	2 0	MG/KG	B	JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	TIN	36 1	40 0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	VANADIUM	11 6	10 0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	METCLP	ZINC	21 7	4 0	MG/KG		JA	NE Trenches	110	38	44
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	ALUMINUM	5600 0	40 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	ANTIMONY	3 4	12 0	MG/KG	U	JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	ARSENIC	8 3	2 0	MG/KG	B	JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	BARIUM	71 2	40 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	BERYLLIUM	0 38	1 0	MG/KG	B	JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	CADMIUM	0 44	1 0	MG/KG	U	JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	CALCIUM	3410 0	1000 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	CESIUM	2 1	200 0	MG/KG	B	JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	CHROMIUM	6 7	2 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	COBALT	4 8	10 0	MG/KG	B	JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	COPPER	9 9	5 0	MG/KG		JA	NE Trenches	110	44	50

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	IRON	9080 0	20 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	LEAD	11 1	1 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	LITHIUM	3 2	20 0	MG/KG	B	JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	MAGNESIUM	1610 0	1000 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	MANGANESE	114 0	3 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	MERCURY	0 07	0 1	MG/KG	U	JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	MOLYBDENUM	0 88	40 0	MG/KG	U	JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	NICKEL	12 3	8 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	POTASSIUM	974 0	1000 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	SELENIUM	0 43	1 0	MG/KG	B	JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	SILICON	733 0	0 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	SILVER	1 7	2 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	SODIUM	104.0	1000 0	MG/KG	B	JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	STRONTIUM	36 5	40 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	THALLIUM	0 55	2 0	MG/KG	B	JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	TIN	35 8	40 0	MG/KG	U	JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	VANADIUM	15 6	10 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	METCLP	ZINC	41 0	4 0	MG/KG		JA	NE Trenches	110	44	50
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	ALUMINUM	9660 0	40 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	ANTIMONY	3 4	12 0	MG/KG	U	JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	ARSENIC	6 3	2 0	MG/KG	B	JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	BARIUM	120 0	40 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	BERYLLIUM	0 57	1 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	CADMIUM	0 86	1 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	CALCIUM	7670 0	1000 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	CESIUM	4 0	200 0	MG/KG	B	JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	CHROMIUM	13 3	2 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	COBALT	5 9	10 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	COPPER	19 7	5 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	IRON	14400 0	20 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	LEAD	15 7	1 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	LITHIUM	9 0	20 0	MG/KG	B	JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	MAGNESIUM	4050 0	1000 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	MANGANESE	159 0	3 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	MERCURY	0 07	0 1	MG/KG	U	JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	MOLYBDENUM	0 88	40 0	MG/KG	U	JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	NICKEL	17 9	8 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	POTASSIUM	1650 0	1000 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	SELENIUM	0 6	1 0	MG/KG	B	JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	SILICON	901 0	0 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	SILVER	1 6	2 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	SODIUM	201 0	1000 0	MG/KG	B	JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	STRONTIUM	73 1	40 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	THALLIUM	0 6	2 0	MG/KG	B	JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	TIN	41 9	40 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	VANADIUM	27 5	10 0	MG/KG		JA	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	METCLP	ZINC	77 8	4 0	MG/KG		JA	NE Trenches	110	50	54
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	ALUMINUM	2530 0	40 0	MG/KG		V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	ANTIMONY	5 4	12 0	MG/KG	U	JA	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	ARSENIC	1 4	2 0	MG/KG	B	JA	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	BARIUM	27 6	40 0	MG/KG	B	JA	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	BERYLLIUM	0 19	1 0	MG/KG	U	JA	NE Trenches	110	7 7	8

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	CADMIUM	0 72	1 0	MG/KG	U	V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	CALCIUM	67300 0	1000 0	MG/KG		V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	METADD	CESIUM	6 4	200 0	MG/KG	U	JA	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	CHROMIUM	3 3	2 0	MG/KG		JA	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	COBALT	2 7	10 0	MG/KG	B	V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	COPPER	3 9	5 0	MG/KG	B	V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	IRON	5140 0	20 0	MG/KG		V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	LEAD	3 6	1 0	MG/KG		V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	METADD	LITHIUM	1 8	20 0	MG/KG	B	JA	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	MAGNESIUM	1310 0	1000 0	MG/KG		V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	MANGANESE	52 3	3 0	MG/KG		V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	MERCURY	0 05	0 1	MG/KG	U	V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	METADD	MOLYBDENUM	0 87	40 0	MG/KG	U	JA	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	NICKEL	7 0	8 0	MG/KG	B	V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	POTASSIUM	860 0	1000 0	MG/KG	B	V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	SELENIUM	0 21	1 0	MG/KG	U	JA	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	SILVER	0 98	2 0	MG/KG	U	JA	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	SODIUM	77 2	1000 0	MG/KG	B	V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	METADD	STRONTIUM	32 3	40 0	MG/KG	B	JA	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	THALLIUM	0 21	2 0	MG/KG	U	V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	METADD	TIN	8 4	40 0	MG/KG	U	JA	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	VANADIUM	11 2	10 0	MG/KG		V	NE Trenches	110	7 7	8
24793A	BH20600WC	BH	REAL	8/9/93	SMETCLP	ZINC	7 5	4 0	MG/KG		JA	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	ALUMINUM	3270 0	40 0	MG/KG		V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	ANTIMONY	5 3	12 0	MG/KG	U	JA	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	ARSENIC	1 4	2 0	MG/KG	B	V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	BARIUM	21 9	40 0	MG/KG	B	JA	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	BERYLLIUM	0 19	1 0	MG/KG	U	V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	CADMIUM	0 71	1 0	MG/KG	U	V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	CALCIUM	19400 0	1000 0	MG/KG		V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	METADD	CESIUM	7 5	200 0	MG/KG	U	JA	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	CHROMIUM	4 5	2 0	MG/KG		V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	COBALT	2 7	10 0	MG/KG	B	V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	COPPER	4 6	5 0	MG/KG	B	V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	IRON	3660 0	20 0	MG/KG		V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	LEAD	3 2	1 0	MG/KG		V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	METADD	LITHIUM	3 3	20 0	MG/KG	B	JA	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	MAGNESIUM	1510 0	1000 0	MG/KG		V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	MANGANESE	136 0	3 0	MG/KG		V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	MERCURY	0 05	0 1	MG/KG	U	V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	METADD	MOLYBDENUM	0 86	40 0	MG/KG	U	V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	NICKEL	6 8	8 0	MG/KG	B	V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	POTASSIUM	788 0	1000 0	MG/KG	B	V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	SELENIUM	0 21	1 0	MG/KG	U	JA	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	SILVER	0 96	2 0	MG/KG	U	V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	SODIUM	78 6	1000 0	MG/KG	B	V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	METADD	STRONTIUM	24 4	40 0	MG/KG	B	JA	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	THALLIUM	0 21	2 0	MG/KG	U	V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	METADD	TIN	8 2	40 0	MG/KG	U	JA	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	VANADIUM	8 2	10 0	MG/KG	B	V	NE Trenches	110	7 7	8
24793A	BH20601WC	BH	REAL	8/9/93	SMETCLP	ZINC	9 8	4 0	MG/KG		V	NE Trenches	110	7 7	8
BH3987	BH398700FS	BH	MS	8/12/87	SMETCLP	ALUMINUM	18900 0		MG/KG		N	NE Trenches	110	0	2

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398700FS	BH	MS	8/12/87	SMETCLP	ANTIMONY	12 0		MG/KG	U	N	NE Trenches	110	0	2
BH3987	BH398700FS	BH	MS	8/12/87	SMETCLP	ARSENIC	37 0		MG/KG		N	NE Trenches	110	0	2
BH3987	BH398700FS	BH	MS	8/12/87	SMETCLP	BARIUM	89 0		MG/KG		N	NE Trenches	110	0	2
BH3987	BH398700FS	BH	MS	8/12/87	SMETCLP	BERYLLIUM	1 0		MG/KG	U	N	NE Trenches	110	0	2
BH3987	BH398700FS	BH	MS	8/12/87	SMETCLP	CADMIUM	5 7		MG/KG		N	NE Trenches	110	0	2
BH3987	BH398700FS	BH	MS	8/12/87	SMETCLP	CALCIUM	3500 0		MG/KG		N	NE Trenches	110	0	2
BH3987	BH398700FS	BH	MS	8/12/87	SMETCLP	CHROMIUM	12 0		MG/KG		N	NE Trenches	110	0	2
BH3987	BH398700FS	BH	MS	8/12/87	SMETCLP	COBALT	12 0		MG/KG		N	NE Trenches	110	0	2
BH3987	BH398700FS	BH	MS	8/12/87	SMETCLP	COPPER	5 1		MG/KG		N	NE Trenches	110	0	2
BH3987	BH398700FS	BH	MS	8/12/87	SMETCLP	IRON	18800 0		MG/KG		N	NE Trenches	110	0	2
BH3987	BH398700FS	BH	MS	8/12/87	SMETCLP	LEAD	8 3		MG/KG		N	NE Trenches	110	0	2
BH3987	BH398700FS	BH	MS	8/12/87	SMETCLP	MAGNESIUM	2810 0		MG/KG		N	NE Trenches	110	0	2
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	ALUMINUM	15500.0		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	ANTIMONY	12 0		MG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	ARSENIC	26 0		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	BARIUM	66 0		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	BERYLLIUM	1 0		MG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	CADMIUM	6 2		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	CALCIUM	16100 0		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	CHROMIUM	8 7		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	COBALT	10 0		MG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	COPPER	8 2		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	IRON	15400 0		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	LEAD	6 2		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	MAGNESIUM	2660 0		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	MANGANESE	69 0		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	MERCURY	0 1		MG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	NICKEL	14 0		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	POTASSIUM	1340 0		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	SELENIUM	1 0		MG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	SILVER	2 0		MG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	SODIUM	1000 0		MG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	STRONTIUM	23 0		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	THALLIUM	2 0		MG/KG	U	N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	VANADIUM	33 0		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	SMETCLP	ZINC	26 0		MG/KG		N	NE Trenches	110	2	3 4
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	ALUMINUM	3310 0		MG/KG		N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	ANTIMONY	12 0		MG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	ARSENIC	6 6		MG/KG		N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	BARIUM	40 0		MG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	BERYLLIUM	1 0		MG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	CADMIUM	1 0		MG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	CALCIUM	24400 0		MG/KG		N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	CHROMIUM	2 0		MG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	COBALT	10 0		MG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	COPPER	5 0		MG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	IRON	3440 0		MG/KG		N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	LEAD	1 7		MG/KG		N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	MAGNESIUM	2030 0		MG/KG		N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	MANGANESE	14 0		MG/KG		N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	MERCURY	0 1		MG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	NICKEL	8 0		MG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	POTASSIUM	1000 0		MG/KG	U	N	NE Trenches	110	4	5 5

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	SELENIUM	1 0		MG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	SILVER	2 0		MG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	SODIUM	1000 0		MG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	STRONTIUM	60 0		MG/KG		N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	THALLIUM	2 0		MG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	VANADIUM	10 0		MG/KG	U	N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	SMETCLP	ZINC	6 6		MG/KG		N	NE Trenches	110	4	5 5
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	ALUMINUM	7600 0		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	ANTIMONY	12 0		MG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	ARSENIC	12 0		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	BARIUM	50 0		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	BERYLLIUM	1 0		MG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	CADMIUM	1 5		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	CALCIUM	12200 0		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	CHROMIUM	16 0		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	COBALT	10 0		MG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	COPPER	13 0		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	IRON	12200 0		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	LEAD	3 4		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	MAGNESIUM	2440 0		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	MANGANESE	352 0		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	MERCURY	0 1		MG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	NICKEL	17 0		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	POTASSIUM	1000 0		MG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	SELENIUM	1 0		MG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	SILVER	2 0		MG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	SODIUM	1000 0		MG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	STRONTIUM	22 0		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	THALLIUM	2 0		MG/KG	U	N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	VANADIUM	28 0		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	SMETCLP	ZINC	18 0		MG/KG		N	NE Trenches	110	7	8
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	ALUMINUM	7190 0		MG/KG		N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	ANTIMONY	12 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	ARSENIC	12 0		MG/KG		N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	BARIUM	49 0		MG/KG		N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	BERYLLIUM	1 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	CADMIUM	1 2		MG/KG		N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	CALCIUM	2800 0		MG/KG		N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	CHROMIUM	6 0		MG/KG		N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	COBALT	10 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	COPPER	7 1		MG/KG		N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	IRON	9140 0		MG/KG		N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	LEAD	3 1		MG/KG		N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	MAGNESIUM	1170 0		MG/KG		N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	MANGANESE	304 0		MG/KG		N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	MERCURY	0 1		MG/KG	U	N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	NICKEL	8 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	POTASSIUM	1000 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	SELENIUM	1 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	SILVER	2 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	SODIUM	1000 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	STRONTIUM	14 0		MG/KG	J	N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	THALLIUM	2 0		MG/KG	U	N	NE Trenches	110	9 5	12

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	VANADIUM	18 0		MG/KG		N	NE Trenches	110	9 5	12
BH3987	BH398709FS	BH	MS	8/12/87	SMETCLP	ZINC	13 0		MG/KG		N	NE Trenches	110	9 5	12
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	ALUMINUM	9560 0		MG/KG		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	ANTIMONY	12 0		MG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	ARSENIC	17 0		MG/KG		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	BARIUM	50 0		MG/KG		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	BERYLLIUM	1 0		MG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	CADMIUM	2 1		MG/KG		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	CALCIUM	2410 0		MG/KG		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	CHROMIUM	4 8		MG/KG		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	COBALT	10 0		MG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	COPPER	6 0		MG/KG		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	IRON	9770 0		MG/KG		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	LEAD	8 0		MG/KG		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	MAGNESIUM	1700 0		MG/KG		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	MANGANESE	325 0		MG/KG		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	MERCURY	0 1		MG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	NICKEL	8 0		MG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	POTASSIUM	1000 0		MG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	SELENIUM	1 0		MG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	SILVER	2 0		MG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	SODIUM	1000 0		MG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	STRONTIUM	20 0		MG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	THALLIUM	2 0		MG/KG	U	N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	VANADIUM	18 0		MG/KG		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	SMETCLP	ZINC	21 0		MG/KG		N	NE Trenches	110	12	14
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	ALUMINUM	4260 0		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	ANTIMONY	12 0		MG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	ARSENIC	25 0		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	BARIUM	413 0		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	BERYLLIUM	1 0		MG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	CADMIUM	4 3		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	CALCIUM	3720 0		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	CHROMIUM	2 5		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	COBALT	10 0		MG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	COPPER	13 0		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	IRON	40600 0		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	LEAD	11 0		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	MAGNESIUM	1230 0		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	MANGANESE	3090 0		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	MERCURY	0 1		MG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	NICKEL	13 0		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	POTASSIUM	1000 0		MG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	SELENIUM	1 0		MG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	SILVER	2 0		MG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	SODIUM	1400 0		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	STRONTIUM	25 0		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	THALLIUM	2 0		MG/KG	U	N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	VANADIUM	59 0		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	SMETCLP	ZINC	36 0		MG/KG		N	NE Trenches	110	14 5	17
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	ALUMINUM	3980 0		MG/KG		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	ANTIMONY	12 0		MG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	ARSENIC	9 7		MG/KG		N	NE Trenches	110	17	19 5

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	BARIUM	94 0		MG/KG		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	BERYLLIUM	1 0		MG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	CADMIUM	2 1		MG/KG		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	CALCIUM	2630 0		MG/KG		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	CHROMIUM	5 4		MG/KG		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	COBALT	10 0		MG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	COPPER	9 8		MG/KG		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	IRON	13600 0		MG/KG		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	LEAD	12 0		MG/KG		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	MAGNESIUM	1000 0		MG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	MANGANESE	453 0		MG/KG		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	MERCURY	0 1		MG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	NICKEL	9 8		MG/KG		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	POTASSIUM	1000 0		MG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	SELENIUM	1 0		MG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	SILVER	2 0		MG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	SODIUM	1000 0		MG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	STRONTIUM	22 0		MG/KG		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	THALLIUM	2 0		MG/KG	U	N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	VANADIUM	14 0		MG/KG		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	SMETCLP	ZINC	34 0		MG/KG		N	NE Trenches	110	17	19 5
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	ALUMINUM	3040 0		MG/KG		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	ANTIMONY	12 0		MG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	ARSENIC	6 6		MG/KG		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	BARIUM	40 0		MG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	BERYLLIUM	1 0		MG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	CADMIUM	4 0		MG/KG		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	CALCIUM	2060 0		MG/KG		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	CHROMIUM	4 2		MG/KG		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	COBALT	10 0		MG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	COPPER	8 3		MG/KG		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	IRON	9080 0		MG/KG		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	LEAD	6 1		MG/KG		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	MAGNESIUM	1000 0		MG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	MANGANESE	78 0		MG/KG		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	MERCURY	0 1		MG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	NICKEL	8 6		MG/KG		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	POTASSIUM	1000 0		MG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	SELENIUM	1 0		MG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	SILVER	2 0		MG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	SODIUM	1000 0		MG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	STRONTIUM	20 0		MG/KG		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	THALLIUM	2 0		MG/KG	U	N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	VANADIUM	16 0		MG/KG		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	SMETCLP	ZINC	48 0		MG/KG		N	NE Trenches	110	19 5	22
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	ALUMINUM	7900 0		MG/KG		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	ANTIMONY	12 0		MG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	ARSENIC	15 0		MG/KG		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	BARIUM	69 0		MG/KG		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	BERYLLIUM	1 0		MG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	CADMIUM	2 2		MG/KG		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	CALCIUM	32000 0		MG/KG		N	NE Trenches	110	4	6 8

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	CHROMIUM	7 7		MG/KG		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	COBALT	10 0		MG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	COPPER	9 8		MG/KG		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	IRON	10700 0		MG/KG		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	LEAD	8 5		MG/KG		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	MAGNESIUM	2090 0		MG/KG		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	MANGANESE	526 0		MG/KG		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	MERCURY	0 1		MG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	NICKEL	19 0		MG/KG		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	POTASSIUM	1000 0		MG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	SELENIUM	1 0		MG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	SILVER	2 0		MG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	SODIUM	1000 0		MG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	STRONTIUM	28 0		MG/KG		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	THALLIUM	2 0		MG/KG	U	N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	VANADIUM	28 0		MG/KG		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	SMETCLP	ZINC	25 0		MG/KG		N	NE Trenches	110	4	6 8
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	ALUMINUM	6550 0		MG/KG		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	ANTIMONY	12 0		MG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	ARSENIC	8 4		MG/KG		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	BARIUM	40 0		MG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	BERYLLIUM	1 0		MG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	CADMIUM	1 0		MG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	CALCIUM	6740 0		MG/KG		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	CHROMIUM	7 9		MG/KG		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	COBALT	10 0		MG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	COPPER	5 0		MG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	IRON	4350 0		MG/KG		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	LEAD	5 8		MG/KG		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	MAGNESIUM	1310 0		MG/KG		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	MANGANESE	9 4		MG/KG		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	MERCURY	0 1		MG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	NICKEL	8 0		MG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	POTASSIUM	1000 0		MG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	SELENIUM	1 0		MG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	SILVER	2 0		MG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	SODIUM	1000 0		MG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	STRONTIUM	21 0		MG/KG		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	THALLIUM	2 0		MG/KG	U	N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	VANADIUM	10 3		MG/KG		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	SMETCLP	ZINC	15 0		MG/KG		N	NE Trenches	110	7	9 3
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	ALUMINUM	4450 0		MG/KG		N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	ANTIMONY	12 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	ARSENIC	6 0		MG/KG		N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	BARIUM	40 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	BERYLLIUM	1 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	CADMIUM	1 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	CALCIUM	3940 0		MG/KG		N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	CHROMIUM	2 1		MG/KG		N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	COBALT	10 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	COPPER	5 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	IRON	1750 0		MG/KG		N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	LEAD	8 2		MG/KG		N	NE Trenches	110	9 5	12

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	MAGNESIUM	1000 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	MANGANESE	3 7		MG/KG		N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	MERCURY	0 1		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	NICKEL	8 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	POTASSIUM	1000 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	SELENIUM	1 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	SILVER	2 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	SODIUM	1000 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	STRONTIUM	15 0		MG/KG	J	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	THALLIUM	2 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	VANADIUM	10 0		MG/KG	U	N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	SMETCLP	ZINC	11 0		MG/KG		N	NE Trenches	110	9 5	12

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL RADIONUCLIDES

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Error	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00156WCU2	BH	REAL	12/3/91	TRADS	AMERICIUM-241	0 5983	0 0	PCI/G	0 0851		A	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	TRADS	CESIUM-137	0 091	0 1	PCI/G	0 0402	J		NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	TRADS	GROSS BETA	56 74	2 3	PCI/G	5 24		A	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	TRADS	PLUTONIUM-239/240	3 12	0 016	PCI/G	0 372		A	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	TRADS	RADIUM-226	0 4532	0 5	PCI/G	0 109	J		NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	TRADS	RADIUM-228	1 005	0 5	PCI/G	0 208			NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	TRADS	STRONTIUM-89 90	0 615	0 03	PCI/G	0 265	J	A	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	TRADS	TRITIUM	258 5	350 0	PCI/L	204	J	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	TRADS	URANIUM 233 234	14 35	0 027	PCI/G	1 88		A	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	TRADS	URANIUM-235	0 7509	0 0	PCI/G	0 188		A	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	TRADS	URANIUM-238	26 37	0 038	PCI/G	3 33		A	NE Trenches	110	4 2	8
10191	BH00160WCU2	BH	REAL	12/3/91	TRADS	AMERICIUM-241	0 0104	0 0	PCI/G	0 00792	J	A	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	TRADS	CESIUM-137	-0 0274	0 1	PCI/G	0 0425	J		NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	TRADS	GROSS BETA	30 47	2 3	PCI/G	3 37		A	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	TRADS	PLUTONIUM-239/240	0 0672	0 0	PCI/G	0 028		A	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	TRADS	RADIUM-226	0 6379	0 5	PCI/G	0 128			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	TRADS	RADIUM-228	1 88	0 5	PCI/G	0 326			NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	TRADS	STRONTIUM-89 90	0 0426	0 03	PCI/G	0 0257	J	A	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	TRADS	TRITIUM	129 3	350 0	PCI/L	198	J	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	TRADS	URANIUM 233 234	0 7021	0 036	PCI/G	0 189		A	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	TRADS	URANIUM-235	0 0283	0 021	PCI/G	0 0348	J	A	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	TRADS	URANIUM-238	0 7543	0 029	PCI/G	0 197		A	NE Trenches	110	8	14 1
10191	BH00162WCU2	BH	REAL	12/3/91	TRADS	AMERICIUM-241	0 0052	0 0	PCI/G	0 00622	J	A	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	TRADS	CESIUM-137	0 0046	0 1	PCI/G	0 0369	J		NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	TRADS	GROSS BETA	18 89	2 3	PCI/G	2 56		A	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	TRADS	PLUTONIUM-239/240	0 0373	0 0	PCI/G	0 022		A	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	TRADS	RADIUM-226	0 6337	0 5	PCI/G	0 118			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	TRADS	RADIUM-228	0 9587	0 5	PCI/G	0 253			NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	TRADS	STRONTIUM-89 90	0 0082	0 03	PCI/G	0 0165	J	A	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	TRADS	TRITIUM	332 8	350 0	PCI/L	206	J	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	TRADS	URANIUM 233 234	0 7155	0 031	PCI/G	0 197		A	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	TRADS	URANIUM-235	0 0097	0 0	PCI/G	0 0213	J	A	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	TRADS	URANIUM-238	0 8681	0 0	PCI/G	0 221		A	NE Trenches	110	14 1	20 1
10191	BH00164WCU2	BH	REAL	12/4/91	TRADS	AMERICIUM-241	0 0045	0 0	PCI/G	0 00518	J	A	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	TRADS	CESIUM-137	-0 0127	0 05	PCI/G	0 0307	J	A	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	TRADS	GROSS BETA	18 63	2 3	PCI/G	2 56		A	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	TRADS	PLUTONIUM-239/240	0 0286	0 0	PCI/G	0 0205	J	A	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	TRADS	STRONTIUM-89 90	0 0135	0 04	PCI/G	0 0168	J	A	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	TRADS	TRITIUM	311 6	380 0	PCI/L	209	J	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	TRADS	URANIUM 233 234	0 5894	0 032	PCI/G	0 177		A	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	TRADS	URANIUM-235	0 0405	0 023	PCI/G	0 0435	J	A	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	TRADS	URANIUM-238	0 7718	0 032	PCI/G	0 207		A	NE Trenches	110	20 1	26
10191	BH00165WCU2	BH	REAL	12/4/91	TRADS	AMERICIUM 241	0 007	0 0	PCI/G	0 00634	J	A	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	TRADS	CESIUM-137	-0 0177	0 05	PCI/G	0 0296	J	A	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	TRADS	GROSS BETA	15 74	2 4	PCI/G	2 37		A	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	TRADS	PLUTONIUM-239/240	0 1934	0 0	PCI/G	0 034		A	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	TRADS	STRONTIUM-89 90	0 0283	0 04	PCI/G	0 0196	J	A	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	TRADS	TRITIUM	118 7	380 0	PCI/L	199	J	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	TRADS	URANIUM 233 234	0 5731	0 0	PCI/G	0 2		A	NE Trenches	110	26	32

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL RADIONUCLIDES

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Error	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00165WCU2	BH	REAL	12/4/91	TRADS	URANIUM-235	0 0283	0 0	PCI/G	0 0419	J	A	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	TRADS	URANIUM-238	0 8541	0 0	PCI/G	0 254		A	NE Trenches	110	26	32
10191	BH00167WCU2	BH	REAL	12/4/91	TRADS	AMERICIUM-241	0 0056	0 0	PCI/G	0 00561	J	A	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	TRADS	CESIUM-137	0 0126	0 05	PCI/G	0 0301	J	A	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	TRADS	GROSS BETA	21 88	2 3	PCI/G	2 82		A	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	TRADS	PLUTONIUM-239/240	0 0416	0 007	PCI/G	0 0172		A	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	TRADS	STRONTIUM-89 90	0 0111	0 04	PCI/G	0 0157	J	A	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	TRADS	TRITIUM	98 41	380 0	PCI/L	198	J	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	TRADS	URANIUM 233 234	0 9673	0 056	PCI/G	0 366		A	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	TRADS	URANIUM-235	0 0249	0 0	PCI/G	0 0544	J	A	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	TRADS	URANIUM-238	0 9403	0 056	PCI/G	0 36		A	NE Trenches	110	32	38
10191	BH00169WCU2	BH	REAL	12/4/91	TRADS	AMERICIUM-241	0 0359	0 0	PCI/G	0 0149		A	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	TRADS	CESIUM-137	-0 0255	0 06	PCI/G	0 0338	J	A	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	TRADS	GROSS BETA	18 05	2 3	PCI/G	2 53		A	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	TRADS	PLUTONIUM-239/240	0 2283	0 007	PCI/G	0 0385		A	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	TRADS	STRONTIUM-89 90	0 0125	0 04	PCI/G	0 0174	J	A	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	TRADS	TRITIUM	110 9	380 0	PCI/L	199	J	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	TRADS	URANIUM-233 234	0 7547	0 021	PCI/G	0 196		A	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	TRADS	URANIUM-235	0 0582	0 0	PCI/G	0 0487	J	A	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	TRADS	URANIUM-238	0 6276	0 021	PCI/G	0 175		A	NE Trenches	110	38	44
10191	BH00171WCU2	BH	REAL	12/5/91	TRADS	AMERICIUM-241	0 004	0 0	PCI/G	0 00463	J	A	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	TRADS	CESIUM-137	0 0017	0 1	PCI/G	0 0352	J		NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	TRADS	GROSS BETA	25 62	2 3	PCI/G	3 08		A	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	TRADS	PLUTONIUM-239/240	0 0158	0 011	PCI/G	0 0137	J	A	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	TRADS	RADIUM-226	1 275	0 5	PCI/G	0 18			NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	TRADS	RADIUM-228	0 9402	0 5	PCI/G	0 206			NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	TRADS	STRONTIUM-89 90	0 4148	0 03	PCI/G	0 155	J	A	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	TRADS	TRITIUM	38 6	350 0	PCI/L	189	J	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	TRADS	URANIUM 233 234	1 581	0 03	PCI/G	0 321		A	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	TRADS	URANIUM-235	0 1016	0 0	PCI/G	0 0655	J	A	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	TRADS	URANIUM-238	1 288	0 021	PCI/G	0 28		A	NE Trenches	110	44	50
10191	BH00173WCU2	BH	REAL	12/5/91	TRADS	AMERICIUM-241	0 0152	0 0	PCI/G	0 00933	J	A	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	TRADS	CESIUM-137	-0 0219	0 1	PCI/G	0 039	J		NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	TRADS	GROSS BETA	25 97	2 3	PCI/G	3 05		A	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	TRADS	PLUTONIUM 239/240	0 0436	0 0	PCI/G	0 0217		A	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	TRADS	RADIUM-226	1 226	0 5	PCI/G	0 182			NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	TRADS	RADIUM-228	1 428	0 5	PCI/G	0 265			NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	TRADS	STRONTIUM-89 90	0 4357	0 03	PCI/G	0 152	J	A	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	TRADS	TRITIUM	21 2	350 0	PCI/L	190	J	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	TRADS	URANIUM 233 234	1 129	0 022	PCI/G	0 26		A	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	TRADS	URANIUM-235	0 0314	0 0	PCI/G	0 0365	J	A	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	TRADS	URANIUM 238	1 611	0 022	PCI/G	0 33		A	NE Trenches	110	50	54
BH3987	BH398702DH	BH	REAL	8/12/87	TRADS	AMERICIUM-241	0 01		PCI/G	0 09		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	TRADS	CESIUM 137	0 0		PCI/G	0 1		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	TRADS	GROSS ALPHA	31 0		PCI/G	14		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	TRADS	GROSS BETA	21 0		PCI/G	6		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	TRADS	PLUTONIUM 239/240	0 03		PCI/G	0 1			NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	TRADS	STRONTIUM-89 90	0 5		PCI/G	0 5			NE Trenches	110	2	3 4

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL RADIONUCLIDES

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Error	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH398702DH	BH	REAL	8/12/87	TRADS	TRITIUM	110 0		PCI/L	190		N	NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	TRADS	URANIUM-238	0 44		PCI/G	0 13		N	NE Trenches	110	2	3 4
BH3987	BH398704DH	BH	REAL	8/12/87	TRADS	AMERICIUM-241	-0 03		PCI/G	0 07		N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	TRADS	CESIUM-137	0 0		PCI/G	0 1		N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	TRADS	GROSS ALPHA	16 0		PCI/G	11		N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	TRADS	GROSS BETA	19 0		PCI/G	6		N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	TRADS	PLUTONIUM-239/240	-0 01		PCI/G	0 09			NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	TRADS	STRONTIUM-89 90	0 3		PCI/G	0 4			NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	TRADS	TRITIUM	210 0		PCI/L	290		N	NE Trenches	110	4	5 5
BH3987	BH398704DH	BH	REAL	8/12/87	TRADS	URANIUM-238	0 68		PCI/G	0 16		N	NE Trenches	110	4	5 5
BH3987	BH398707DH	BH	REAL	8/12/87	TRADS	AMERICIUM-241	0 02		PCI/G	0 08		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	TRADS	CESIUM-137	0 0		PCI/G	0 1		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	TRADS	GROSS ALPHA	23 0		PCI/G	12		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	TRADS	GROSS BETA	11 0		PCI/G	6		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	TRADS	PLUTONIUM-239/240	0 0		PCI/G	0 11			NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	TRADS	STRONTIUM-89 90	0 2		PCI/G	0 4			NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	TRADS	TRITIUM	260 0		PCI/L	290		N	NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	TRADS	URANIUM-238	0 48		PCI/G	0 11		N	NE Trenches	110	7	8
BH3987	BH398712UC	BH	REAL	8/12/87	TRADS	AMERICIUM-241	0 06		PCI/G	0 09		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	TRADS	CESIUM-137	0 0		PCI/G	0 1		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	TRADS	GROSS ALPHA	32 0		PCI/G	13		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	TRADS	GROSS BETA	22 0		PCI/G	6		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	TRADS	PLUTONIUM-239/240	0 02		PCI/G	0 15			NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	TRADS	STRONTIUM-89 90	1 1		PCI/G	0 5			NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	TRADS	TRITIUM	180 0		PCI/L	190		N	NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	TRADS	URANIUM-238	0 63		PCI/G	0 14		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	TRADS	AMERICIUM-241	0 08		PCI/G	0 12		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	TRADS	CESIUM-137	0 0		PCI/G	0 1		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	TRADS	GROSS ALPHA	34 0		PCI/G	13		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	TRADS	GROSS BETA	22 0		PCI/G	6		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	TRADS	PLUTONIUM-239/240	-0 01		PCI/G	0 19			NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	TRADS	STRONTIUM-89 90	0 5		PCI/G	0 6			NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	TRADS	TRITIUM	260 0		PCI/L	190		N	NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	TRADS	URANIUM-238	1 8		PCI/G	0 2		N	NE Trenches	110	14 5	17
BH3987	BH398717BR	BH	REAL	8/12/87	TRADS	AMERICIUM-241	0 0		PCI/G	0 08		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	TRADS	CESIUM-137	0 0		PCI/G	0 1		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	TRADS	GROSS ALPHA	11 0		PCI/G	10		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	TRADS	GROSS BETA	14 0		PCI/G	6		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	TRADS	PLUTONIUM-239/240	0 04		PCI/G	0 11			NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	TRADS	STRONTIUM-89 90	0 3		PCI/G	0 5			NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	TRADS	TRITIUM	400 0		PCI/L	200		N	NE Trenches	110	17	19 5
BH3987	BH398717BR	BH	REAL	8/12/87	TRADS	URANIUM 238	0 53		PCI/G	0 14		N	NE Trenches	110	17	19 5
BH3987	BH398719DH	BH	REAL	8/12/87	TRADS	AMERICIUM 241	0 0		PCI/G	0 08		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	TRADS	CESIUM 137	0 0		PCI/G	0 1		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	TRADS	GROSS ALPHA	19 0		PCI/G	11		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	TRADS	GROSS BETA	17 0		PCI/G	6		N	NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	TRADS	PLUTONIUM-239/240	0 08		PCI/G	0 13			NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	TRADS	STRONTIUM-89 90	0 6		PCI/G	0 5			NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	TRADS	TRITIUM	200 0		PCI/L	190		N	NE Trenches	110	19 5	22

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
TOTAL RADIONUCLIDES

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	units	Error	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH3987	BH3987190H	BH	REAL	8/12/87	TRADS	URANIUM 238	0 57		PCI/G	0 11		N	NE Trenches	110	19 5	22
BH4087	BH408704UC	BH	REAL	8/13/87	TRADS	AMERICIUM-241	0 12		PCI/G	0 1		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	TRADS	CESIUM-137	0 0		PCI/G	0 1		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	TRADS	GROSS ALPHA	26 0		PCI/G	13		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	TRADS	GROSS BETA	24 0		PCI/G	7		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	TRADS	PLUTONIUM-239/240	-0 03		PCI/G	0 1			NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	TRADS	STRONTIUM-89 90	0 8		PCI/G	0 3			NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	TRADS	TRITIUM	230 0		PCI/L	290		N	NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	TRADS	URANIUM-238	0 48		PCI/G	0 16		N	NE Trenches	110	4	6 8
BH4087	BH408707CT	BH	REAL	8/13/87	TRADS	AMERICIUM-241	-0 04		PCI/G	0 07		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	TRADS	CESIUM-137	0 0		PCI/G	0 1		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	TRADS	GROSS ALPHA	16 0		PCI/G	11		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	TRADS	GROSS BETA	22 0		PCI/G	6		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	TRADS	PLUTONIUM-239/240	-0 03		PCI/G	0 09			NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	TRADS	STRONTIUM-89 90	1 0		PCI/G	0 5			NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	TRADS	TRITIUM	190 0		PCI/L	190		N	NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	TRADS	URANIUM-238	0 63		PCI/G	0 18		N	NE Trenches	110	7	9 3
BH4087	BH408709BR	BH	REAL	8/13/87	TRADS	AMERICIUM-241	0 06		PCI/G	0 1		N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	TRADS	CESIUM-137	0 0		PCI/G	0 1		N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	TRADS	GROSS ALPHA	20 0		PCI/G	12		N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	TRADS	GROSS BETA	19 0		PCI/G	6		N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	TRADS	PLUTONIUM-239/240	0 07		PCI/G	0 11			NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	TRADS	STRONTIUM-89 90	0 6		PCI/G	0 4			NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	TRADS	TRITIUM	340 0		PCI/L	190		N	NE Trenches	110	9 5	12
BH4087	BH408709BR	BH	REAL	8/13/87	TRADS	URANIUM-238	0 54		PCI/G	0 16		N	NE Trenches	110	9 5	12

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
(TRENCH T-3 DRILLING)
RADIONUCLIDES

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
25194	DR00010WC	DR	REAL	4-Nov 94	TRADS	AMERICIUM-241	1 403	0 00963	PCI/G		Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	TRADS	GROSS ALPHA	21 69	3 01	PCI/G		Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	TRADS	GROSS BETA	27 77	2 55	PCI/G		Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	TRADS	PLUTONIUM-238	0 1229	0 00369	PCI/G		Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	TRADS	PLUTONIUM-239/240	8 495	0 00349	PCI/G		Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	TRADS	URANIUM-233 234	0 584	0 0202	PCI/G		Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	TRADS	URANIUM-235	0 03688	0 0133	PCI/G		Y	NE Trenches	110	0	4
25194	DR00010WC	DR	REAL	4-Nov 94	TRADS	URANIUM-238	0 7195	0 0127	PCI/G		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	TRADS	AMERICIUM-241	0 1124	0 00778	PCI/G		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	TRADS	GROSS ALPHA	10 09	3 66	PCI/G		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	TRADS	GROSS BETA	19 98	2 55	PCI/G		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	TRADS	PLUTONIUM-238	0 006093	0 00747	PCI/G	J	Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	TRADS	PLUTONIUM-239/240	0 5012	0 00275	PCI/G		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	TRADS	URANIUM-233 234	0 498	0 0153	PCI/G		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov 94	TRADS	URANIUM-235	0 03527	0 0153	PCI/G		Y	NE Trenches	110	0	4
25194	DR00016WC	DR	REAL	9-Nov-94	TRADS	URANIUM-238	0 5781	0 0117	PCI/G		Y	NE Trenches	110	0	4
25394	DR00012WC	DR	REAL	4-Nov 94	TRADS	AMERICIUM-241	0 4057	0 00709	PCI/G		Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	TRADS	GROSS ALPHA	13 25	3 66	PCI/G		Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	TRADS	GROSS BETA	24 9	2 69	PCI/G		Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	TRADS	PLUTONIUM-238	0 03335	0 00911	PCI/G		Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	TRADS	PLUTONIUM-239/240	2 276	0 00721	PCI/G		Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	TRADS	URANIUM-233 234	1 098	0 0316	PCI/G		Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	TRADS	URANIUM-235	0 09051	0 0208	PCI/G		Y	NE Trenches	110	0	9
25394	DR00012WC	DR	REAL	4-Nov 94	TRADS	URANIUM-238	3 676	0 0263	PCI/G		Y	NE Trenches	110	0	9
25494	DR00013WC	DR	REAL	7-Nov 94	TRADS	AMERICIUM-241	0 7955	0 00536	PCI/G		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	TRADS	GROSS ALPHA	16.59	2 92	PCI/G		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov-94	TRADS	GROSS BETA	28.86	3 07	PCI/G		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	TRADS	PLUTONIUM-238	6 07546	0 0078	PCI/G		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	TRADS	PLUTONIUM-239/240	5 225	0 0108	PCI/G		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	TRADS	URANIUM-233 234	0 7054	0 0213	PCI/G		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	TRADS	URANIUM-235	0 04068	0 0201	PCI/G		Y	NE Trenches	110	0	3 5
25494	DR00013WC	DR	REAL	7-Nov 94	TRADS	URANIUM-238	0 743	0 0154	PCI/G		Y	NE Trenches	110	0	3 5
25594	DR00014WC	DR	REAL	8-Nov 94	TRADS	AMERICIUM-241	0 2783	0 00558	PCI/G		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	TRADS	GROSS ALPHA	15 48	2 61	PCI/G		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	TRADS	GROSS BETA	23 07	2 68	PCI/G		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	TRADS	PLUTONIUM-238	0 01762	0 00918	PCI/G		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov-94	TRADS	PLUTONIUM-239/240	1 655	0 00361	PCI/G		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	TRADS	URANIUM-233 234	0 7941	0 0321	PCI/G		Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	TRADS	URANIUM-235	0 03982	0 0419	PCI/G	J	Y	NE Trenches	110	0	16
25594	DR00014WC	DR	REAL	8-Nov 94	TRADS	URANIUM-238	1 62	0 0272	PCI/G		Y	NE Trenches	110	0	16
25694	DR00015WC	DR	REAL	9-Nov 94	TRADS	AMERICIUM-241	0 5039	0 00806	PCI/G		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	TRADS	GROSS ALPHA	14 7	2 72	PCI/G		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	TRADS	GROSS BETA	23 28	2 68	PCI/G		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	TRADS	PLUTONIUM-238	0 08102	0 00667	PCI/G		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	TRADS	PLUTONIUM-239/240	5 184	0 00319	PCI/G		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9 Nov 94	TRADS	URANIUM 233 234	0 5287	0 0174	PCI/G		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	TRADS	URANIUM 235	0 0259	0 0227	PCI/G		Y	NE Trenches	110	0	14
25694	DR00015WC	DR	REAL	9-Nov 94	TRADS	URANIUM-238	0 8898	0 0218	PCI/G		Y	NE Trenches	110	0	14

APPENDIX C1
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
SUBSURFACE SOILS
WATER QUALITY PARAMETERS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00156WCU2	BH	REAL	12/3/91	WQPL	AMMONIA	8 38	0 3	UG/G		JA	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	WQPL	CYANIDE	0 59	0 5	UG/G	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	WQPL	NITRATE/NITRITE	7 18	0 2	UG/G		V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	WQPL	pH	8 05		PH		V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	WQPL	SULFIDE	12 0	10 0	UG/G	U	V	NE Trenches	110	4 2	8
10191	BH00156WCU2	BH	REAL	12/3/91	WQPL	TOTAL ORGANIC CARBON	19200 0	50 0	UG/G	G	JA	NE Trenches	110	4 2	8
10191	BH00160WCU2	BH	REAL	12/3/91	WQPL	AMMONIA	0 325	0 3	UG/G	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	WQPL	CYANIDE	0 53	0 5	UG/G	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	WQPL	NITRATE/NITRITE	0 268	0 2	UG/G		V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	WQPL	pH	8 03		PH		V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	WQPL	SULFIDE	11 0	10 0	UG/G	U	V	NE Trenches	110	8	14 1
10191	BH00160WCU2	BH	REAL	12/3/91	WQPL	TOTAL ORGANIC CARBON	8090 0	50 0	UG/G		JA	NE Trenches	110	8	14 1
10191	BH00162WCU2	BH	REAL	12/3/91	WQPL	AMMONIA	0 332	0 3	UG/G	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	WQPL	CYANIDE	0 53	0 5	UG/G	U	V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	WQPL	NITRATE/NITRITE	0 266	0 2	UG/G		V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	WQPL	pH	7 77		PH		V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	WQPL	SULFIDE	12 5	10 0	UG/G		V	NE Trenches	110	14 1	20 1
10191	BH00162WCU2	BH	REAL	12/3/91	WQPL	TOTAL ORGANIC CARBON	3160 0	50 0	UG/G		JA	NE Trenches	110	14 1	20 1
10191	BH00164WCU2	BH	REAL	12/4/91	WQPL	AMMONIA	0 337	0 3	UG/G	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	WQPL	CYANIDE	0 56	0 5	UG/G	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	WQPL	NITRATE/NITRITE	0 229	0 2	UG/G	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	WQPL	pH	8.17		PH		V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	WQPL	SULFIDE	11 0	10 0	UG/G	U	V	NE Trenches	110	20 1	26
10191	BH00164WCU2	BH	REAL	12/4/91	WQPL	TOTAL ORGANIC CARBON	260 0	50 0	UG/G		JA	NE Trenches	110	20 1	26
10191	BH00165WCU2	BH	REAL	12/4/91	WQPL	AMMONIA	0 351	0 3	UG/G	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	WQPL	CYANIDE	0 58	0 5	UG/G	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	WQPL	NITRATE/NITRITE	1 61	0 2	UG/G		V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	WQPL	pH	8.03		PH		V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	WQPL	SULFIDE	12 0	10 0	UG/G	U	V	NE Trenches	110	26	32
10191	BH00165WCU2	BH	REAL	12/4/91	WQPL	TOTAL ORGANIC CARBON	202 0	50 0	UG/G		JA	NE Trenches	110	26	32
10191	BH00167WCU2	BH	REAL	12/4/91	WQPL	AMMONIA	0 349	0 3	UG/G	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	WQPL	CYANIDE	0 56	0 5	UG/G	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	WQPL	NITRATE/NITRITE	1 08	0 2	UG/G		V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	WQPL	pH	8 26		PH		V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	WQPL	SULFIDE	12 0	10 0	UG/G	U	V	NE Trenches	110	32	38
10191	BH00167WCU2	BH	REAL	12/4/91	WQPL	TOTAL ORGANIC CARBON	340 0	50 0	UG/G		JA	NE Trenches	110	32	38
10191	BH00169WCU2	BH	REAL	12/4/91	WQPL	AMMONIA	0 338	0 3	UG/G	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	WQPL	CYANIDE	0 55	0 5	UG/G	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	WQPL	NITRATE/NITRITE	0 913	0 2	UG/G		V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	WQPL	pH	8 26		PH		V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	WQPL	SULFIDE	11 0	10 0	UG/G	U	V	NE Trenches	110	38	44
10191	BH00169WCU2	BH	REAL	12/4/91	WQPL	TOTAL ORGANIC CARBON	167 0	50 0	UG/G		JA	NE Trenches	110	38	44
10191	BH00171WCU2	BH	REAL	12/5/91	WQPL	AMMONIA	0 341	0 3	UG/G	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	WQPL	CYANIDE	0 55	0 5	UG/G	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	WQPL	NITRATE/NITRITE	0 417	0 2	UG/G		V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	WQPL	pH	8 8		PH		V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	WQPL	SULFIDE	11 0	10 0	UG/G	U	V	NE Trenches	110	44	50
10191	BH00171WCU2	BH	REAL	12/5/91	WQPL	TOTAL ORGANIC CARBON	948 0	50 0	UG/G		JA	NE Trenches	110	44	50
10191	BH00173WCU2	BH	REAL	12/5/91	WQPL	AMMONIA	0 476	0 3	UG/G		V	NE Trenches	110	50	54

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
WATER QUALITY PARAMETERS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
10191	BH00173WCU2	BH	REAL	12/5/91	WQPL	CYANIDE	0 56	0 5	UG/G	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	WQPL	NITRATE/NITRITE	0 226	0 2	UG/G	U	V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	WQPL	pH	9 17		PH		V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	WQPL	SULFIDE	15 2	10 0	UG/G		V	NE Trenches	110	50	54
10191	BH00173WCU2	BH	REAL	12/5/91	WQPL	TOTAL ORGANIC CARBON	3210 0	50 0	UG/G		JA	NE Trenches	110	50	54
BH3987	BH398702DH	BH	REAL	8/12/87	WQPL	% SOLIDS	89 5		%			NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	WQPL	CYANIDE	2 5		MG/KG			NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	WQPL	IGNITABILITY	230 0		F			NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	WQPL	OIL AND GREASE	1 7		MG/KG			NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	WQPL	pH	7 87		PH			NE Trenches	110	2	3 4
BH3987	BH398702DH	BH	REAL	8/12/87	WQPL	SULFIDE	200 0		MG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398704DH	BH	REAL	8/12/87	WQPL	% SOLIDS	91 4		%			NE Trenches	110	2	3 4
BH3987	BH398704DH	BH	REAL	8/12/87	WQPL	CYANIDE	2 5		MG/KG			NE Trenches	110	2	3 4
BH3987	BH398704DH	BH	REAL	8/12/87	WQPL	IGNITABILITY	230 0		F			NE Trenches	110	2	3 4
BH3987	BH398704DH	BH	REAL	8/12/87	WQPL	OIL AND GREASE	1 7		MG/KG			NE Trenches	110	2	3 4
BH3987	BH398704DH	BH	REAL	8/12/87	WQPL	pH	8 88		PH			NE Trenches	110	2	3 4
BH3987	BH398704DH	BH	REAL	8/12/87	WQPL	SULFIDE	200 0		MG/KG	U		NE Trenches	110	2	3 4
BH3987	BH398707DH	BH	REAL	8/12/87	WQPL	% SOLIDS	93 0		%			NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	WQPL	CYANIDE	2 5		MG/KG			NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	WQPL	IGNITABILITY	230 0		F			NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	WQPL	OIL AND GREASE	1 7		MG/KG			NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	WQPL	pH	8 57		PH			NE Trenches	110	7	8
BH3987	BH398707DH	BH	REAL	8/12/87	WQPL	SULFIDE	200 0		MG/KG	U		NE Trenches	110	7	8
BH3987	BH398712UC	BH	REAL	8/12/87	WQPL	% SOLIDS	86 8		%			NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	WQPL	CYANIDE	2 5		MG/KG			NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	WQPL	IGNITABILITY	230 0		F			NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	WQPL	OIL AND GREASE	1 7		MG/KG			NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	WQPL	pH	8 29		PH			NE Trenches	110	12	14
BH3987	BH398712UC	BH	REAL	8/12/87	WQPL	SULFIDE	200 0		MG/KG	U		NE Trenches	110	12	14
BH3987	BH398714CT	BH	REAL	8/12/87	WQPL	% SOLIDS	85 2		%			NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	WQPL	CYANIDE	2 5		MG/KG			NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	WQPL	IGNITABILITY	230 0		F			NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	WQPL	OIL AND GREASE	1 7		MG/KG			NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	WQPL	pH	8 36		PH			NE Trenches	110	14 5	17
BH3987	BH398714CT	BH	REAL	8/12/87	WQPL	SULFIDE	200 0		MG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398717BR	BH	REAL	8/12/87	WQPL	% SOLIDS	88 9		%			NE Trenches	110	14 5	17
BH3987	BH398717BR	BH	REAL	8/12/87	WQPL	CYANIDE	2 5		MG/KG			NE Trenches	110	14 5	17
BH3987	BH398717BR	BH	REAL	8/12/87	WQPL	IGNITABILITY	230 0		F			NE Trenches	110	14 5	17
BH3987	BH398717BR	BH	REAL	8/12/87	WQPL	OIL AND GREASE	1 7		MG/KG			NE Trenches	110	14 5	17
BH3987	BH398717BR	BH	REAL	8/12/87	WQPL	pH	7 98		PH			NE Trenches	110	14 5	17
BH3987	BH398717BR	BH	REAL	8/12/87	WQPL	SULFIDE	200 0		MG/KG	U		NE Trenches	110	14 5	17
BH3987	BH398719DH	BH	REAL	8/12/87	WQPL	% SOLIDS	89 2		%			NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	WQPL	CYANIDE	2 5		MG/KG			NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	WQPL	IGNITABILITY	230 0		F			NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	WQPL	OIL AND GREASE	1 7		MG/KG			NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	WQPL	pH	8 18		PH			NE Trenches	110	19 5	22
BH3987	BH398719DH	BH	REAL	8/12/87	WQPL	SULFIDE	200 0		MG/KG	U		NE Trenches	110	19 5	22

APPENDIX C1
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
SUBSURFACE SOILS
WATER QUALITY PARAMETERS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Depth From	Depth To
BH4087	BH408704UC	BH	REAL	8/13/87	WQPL	% SOLIDS	94 2		%			NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	WQPL	CYANIDE	2 5		MG/KG			NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	WQPL	IGNITABILITY	230 0		F			NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	WQPL	OIL AND GREASE	1 7		MG/KG			NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	WQPL	pH	8 67		PH			NE Trenches	110	4	6 8
BH4087	BH408704UC	BH	REAL	8/13/87	WQPL	SULFIDE	200 0		MG/KG	U		NE Trenches	110	4	6 8
BH4087	BH408707CT	BH	REAL	8/13/87	WQPL	% SOLIDS	87 8		%			NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	WQPL	CYANIDE	2 5		MG/KG			NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	WQPL	IGNITABILITY	230 0		F			NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	WQPL	OIL AND GREASE	1 7		MG/KG			NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	WQPL	pH	8 72		PH			NE Trenches	110	7	9 3
BH4087	BH408707CT	BH	REAL	8/13/87	WQPL	SULFIDE	200 0		MG/KG	U		NE Trenches	110	7	9 3
BH4087	BH4087098R	BH	REAL	8/13/87	WQPL	% SOLIDS	88 9		%			NE Trenches	110	9 5	12
BH4087	BH4087098R	BH	REAL	8/13/87	WQPL	CYANIDE	2 5		MG/KG			NE Trenches	110	9 5	12
BH4087	BH4087098R	BH	REAL	8/13/87	WQPL	IGNITABILITY	230 0		F			NE Trenches	110	9 5	12
BH4087	BH4087098R	BH	REAL	8/13/87	WQPL	OIL AND GREASE	1 7		MG/KG			NE Trenches	110	9 5	12
BH4087	BH4087098R	BH	REAL	8/13/87	WQPL	pH	6 23		PH			NE Trenches	110	9 5	12

APPENDIX C 2
OU 2 UHSU GROUNDWATER DATA

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of creened Interva
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 1 1 TRICHLOROETHANE	10	0 1	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 1 2 TRICHLOROETHANE	60	0 6	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 1 DICHLOROETHANE	10	0 1	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 1 DICHLOROETHENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 1 DICHLOROPROPENE	10	0 1	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 2 3-TRICHLOROBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 2 3-TRICHLOROPROPANE	40	0 4	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 2 4-TRICHLOROBENZENE	30	0 3	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 2 DIBROMOETHANE	30	0 3	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 2-DICHLOROBENZENE	10	0 1	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 2 DICHLOROETHANE	40	0 4	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 2-DICHLOROPROPANE	10	0 1	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 3-DICHLOROBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 3-DICHLOROPROPANE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	1 4-DICHLOROBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	2 2-DICHLOROPROPANE	10	0 1	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	4-ISOPROPYLTOLUENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	BENZENE	10	0 1	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	BROMOBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	BROMOCHLOROMETHANE	50	0 5	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	BROMODICHLOROMETHANE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	BROMOFORM	30	0 3	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	BROMOMETHANE	50	0 5	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	CARBON TETRACHLORIDE	3000	0 2	UG/L		V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	CHLOROBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	CHLOROETHANE	40	0 4	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	CHLOROFORM	38	0 1	UG/L		V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	CHLOROMETHANE	40	0 4	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	cis 1 2 DICHLOROETHENE	360	0 2	UG/L		V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	cis 1 3-DICHLOROPROPENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	DIBROMOCHLOROMETHANE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	DIBROMOMETHANE	30	0 3	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	DICHLORODIFLUOROMETHANE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	ETHYLBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	HEXACHLOROBUTADIENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	ISOPROPYLBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	m+p XYLENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	METHYLENE CHLORIDE	10	0 1	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	n BUTYLBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	n PROPYLBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	NAPHTHALENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	o-CHLOROTOLUENE	30	0 3	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	o-XYLENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	p CHLOROTOLUENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	PROPANE 1 2 DIBROMO 3 CHLORO			UG/L	U	R	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	sec-BUTYLBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	STYRENE	10	0 1	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	tert BUTYLBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	TETRACHLOROETHENE	1200	0 1	UG/L		V	903 Pad	155	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	TOLUENE	10	0 1	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	trans 1 2 DICHLOROETHENE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	trans 1 3-DICHLOROPROPENE	40	0 4	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	TRICHLOROETHENE	210	0 1	UG/L		V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	TRICHLOROFLUOROMETHANE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00191	GW01617WC	GW	REAL	12/02/93	VOA524 2	VINYL CHLORIDE	20	0 2	UG/L	U	V	903 Pad	155	Qrf
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 3 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	CARBON TETRACHLORIDE	0 6	0 2	UG/L		JA	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	CHLOROFORM	3	0 1	UG/L		V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 6	0 2	UG/L		V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	JA	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	903 Pad	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	PROPANE 1 2-DIBROMO 3-CHLORO-			UG/L	U	R	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	TETRACHLOROETHENE	2	0 1	UG/L		JA	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	trans 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	TRICHLOROETHENE	1	0 1	UG/L		V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00291	GW01635WC	GW	REAL	12/02/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	903 Pad	NA	Ka (No 1)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 1 1 TRICHLOROETHANE	4	0 1	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 1 2 TRICHLOROETHANE	24	0 6	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 1-DICHLOROETHANE	4	0 1	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 1-DICHLOROETHENE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 1 DICHLOROPROPENE	4	0 1	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 2 3-TRICHLOROBENZENE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 2 3-TRICHLOROPROPANE	16	0 4	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 2 4-TRICHLOROBENZENE	12	0 3	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 2 DIBROMOETHANE	12	0 3	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 2 DICHLOROBENZENE	4	0 1	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 2-DICHLOROETHANE	16	0 4	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 2 DICHLOROPROPANE	4	0 1	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 3-DICHLOROBENZENE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 3 DICHLOROPROPANE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	1 4-DICHLOROBENZENE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	2 2-DICHLOROPROPANE	4	0 1	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	4 ISOPROPYLTOLUENE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	BENZENE	4	0 1	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	BROMOBENZENE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	BROMOCHLOROMETHANE	20	0 5	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	BROMODICHLOROMETHANE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	BROMOFORM	12	0 3	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	BROMOMETHANE	20	0 5	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	CARBON TETRACHLORIDE	960	0 2	UG/L		V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	CHLOROBENZENE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	CHLOROETHANE	16	0 4	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	CHLOROFORM	53	0 1	UG/L		V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	CHLOROMETHANE	16	0 4	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	cis 1 2 DICHLOROETHENE	36	0 2	UG/L		V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	cis 1 3-DICHLOROPROPENE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	DIBROMOCHLOROMETHANE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	DIBROMOMETHANE	12	0 3	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	DICHLORODIFLUOROMETHANE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	ETHYLBENZENE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	HEXACHLOROBUTADIENE	8	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	ISOPROPYLBENZENE	8	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	m+p XYLENE	8	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	METHYLENE CHLORIDE	4	0 1	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	n BUTYLBENZENE	8	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	n PROPYLBENZENE	8	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	NAPHTHALENE	8	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	o-CHLOROTOLUENE	12	0 3	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	o XYLENE	8	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	p-CHLOROTOLUENE	8	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	PROPANE 1 2 DIBROMO 3-CHLORO			UG/L	U	R	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	sec-BUTYLBENZENE	8	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	STYRENE	4	0 1	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	tert BUTYLBENZENE	8	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	TETRACHLOROETHENE	150	0 1	UG/L		V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	TOLUENE	4	0 1	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	trans-1 2-DICHLOROETHENE	8	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	trans 1 3-DICHLOROPROPENE	16	0 4	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	TRICHLOROETHENE	130	0 1	UG/L		V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	TRICHLOROFLUOROMETHANE	8	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
00391	GW01651WC	GW	REAL	12/07/93	VOA524 2	VINYL CHLORIDE	8	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 5	0 1	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 1 2 TRICHLOROETHANE	3	0 6	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 1 DICHLOROETHANE	0 5	0 1	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 1-DICHLOROETHENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 1 DICHLOROPROPENE	0 5	0 1	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROPROPANE	2	0 4	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 2 4-TRICHLOROBENZENE	2	0 3	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 2 DIBROMOETHANE	2	0 3	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROBENZENE	0 5	0 1	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 2-DICHLOROETHANE	2	0 4	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROPROPANE	0 5	0 1	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROPROPANE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	1 4 DICHLOROBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	2 2-DICHLOROPROPANE	0 5	0 1	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	4 ISOPROPYLTOLUENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	BENZENE	0 5	0 1	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	BROMOBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	BROMOCHLOROMETHANE	2	0 5	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	BROMODICHLOROMETHANE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	BROMOFORM	2	0 3	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	BROMOMETHANE	2	0 5	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	CARBON TETRACHLORIDE	110	0 2	UG/L		V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	CHLOROBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	CHLOROETHANE	2	0 4	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	CHLOROFORM	80	0 1	UG/L		V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	CHLOROMETHANE	2	0 4	UG/L	U	V	903 Pad	NA	Qc

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory Validation units	Qualifier	Code	Area	IHSS	Lithology of Screened Interva
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	cis 1 2 DICHLOROETHENE	10	0 2	UG/L		V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	cis 1 3-DICHLOROPROPENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	DIBROMOCHLOROMETHANE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	DIBROMOMETHANE	2	0 3	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	DICHLORODIFLUOROMETHANE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	ETHYLBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	HEXACHLOROBUTADIENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	ISOPROPYLBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	m+p XYLENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	METHYLENE CHLORIDE	0 5	0 1	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	n-BUTYLBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	n PROPYLBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	NAPHTHALENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	o-CHLOROTOLUENE	2	0 3	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	o XYLENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	p-CHLOROTOLUENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	sec-BUTYLBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	STYRENE	0 5	0 1	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	tert BUTYLBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	TETRACHLOROETHENE	21	0 1	UG/L		V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	TOLUENE	0 5	0 1	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	trans 1 2 DICHLOROETHENE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	trans 1 3-DICHLOROPROPENE	2	0 4	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROETHENE	66	0 1	UG/L		V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROFLUOROMETHANE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
00491	GW01652WC	GW	REAL	12/08/93	VOA524 2	VINYL CHLORIDE	1	0 2	UG/L	U	V	903 Pad	NA	Qc
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 6	0 1	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 1 2 TRICHLOROETHANE	4	0 6	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROETHANE	0 6	0 1	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 1-DICHLOROETHENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROPROPENE	0 6	0 1	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROBENZENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 2 3 TRICHLOROPROPANE	2	0 4	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 2 4-TRICHLOROBENZENE	3	0 3	UG/L		V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 2 DIBROMOETHANE	2	0 3	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 2 DICHLOROBENZENE	0 6	0 1	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 2 DICHLOROETHANE	2	0 4	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 2 DICHLOROPROPANE	0 6	0 1	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 3 DICHLOROBENZENE	2	0 2	UG/L		V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROPROPANE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	1 4 DICHLOROBENZENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	2 2 DICHLOROPROPANE	0 6	0 1	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	4 ISOPROPYLTOLUENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	BENZENE	0 6	0 1	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	BROMOBENZENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	BROMOCHLOROMETHANE	3	0 5	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	BROMODICHLOROMETHANE	1	0 2	UG/L	U	V	Mound	NA	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	BROMOFORM	2	0 3	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	BROMOMETHANE	3	0 5	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	CARBON TETRACHLORIDE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	CHLOROBENZENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	CHLOROETHANE	2	0 4	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	CHLOROFORM	0 6	0 1	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	CHLOROMETHANE	2	0 4	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	cis 1 2 DICHLOROETHENE	200	0 2	UG/L		V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	cis 1 3-DICHLOROPROPENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	DIBROMOCHLOROMETHANE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	DIBROMOMETHANE	2	0 3	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	DICHLORODIFLUOROMETHANE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	ETHYLBENZENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	HEXACHLOROBUTADIENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	ISOPROPYLBENZENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	m+p XYLENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	METHYLENE CHLORIDE	0 6	0 1	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	n BUTYLBENZENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	n PROPYLBENZENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	NAPHTHALENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	o-CHLOROTOLUENE	2	0 3	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	o-XYLENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	p-CHLOROTOLUENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO			UG/L	U	R	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	sec-BUTYLBENZENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	STYRENE	0 6	0 1	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	tert-BUTYLBENZENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	TETRACHLOROETHENE	2	0 1	UG/L		JA	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	TOLUENE	0 6	0 1	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	trans-1 2-DICHLOROETHENE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	trans 1 3-DICHLOROPROPENE	2	0 4	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROETHENE	4	0 1	UG/L		V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROFLUOROMETHANE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01391	GW01623WC	GW	REAL	11/30/93	VOA524 2	VINYL CHLORIDE	1	0 2	UG/L	U	V	Mound	NA	Qrf
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	TETRACHLOROETHENE	0 2	0 1	UG/L		JA	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	trans-1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01491	GW01625WC	GW	REAL	12/02/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	Mound	113	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 2 4-TRIMETHYL	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	PROPANE 1 2 DIBROMO 3-CHLORO-			UG/L	U	R	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	TETRACHLOROETHENE	9	0 1	UG/L		JA	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	trans-1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROETHENE	0 2	0 1	UG/L		V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01791	GW01627WC	GW	REAL	11/30/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	Mound	113	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	Mound	108	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	1 4 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	trans 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of creened Interva
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01891	GW01628WC	GW	REAL	12/02/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 1 2 TRICHLOROETHANE	3	0 6	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 1 DICHLOROETHANE	0 5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 1 DICHLOROETHENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 1-DICHLOROPROPENE	0 5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROBENZENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROPROPANE	2	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 2 4-TRICHLOROBENZENE	2	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 2 DIBROMOETHANE	2	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROBENZENE	0 5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 2-DICHLOROETHANE	2	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 2-DICHLOROPROPANE	0 5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROBENZENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROPROPANE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	1 4 DICHLOROBENZENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	2 2 DICHLOROPROPANE	0 5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	4 ISOPROPYLTOLUENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	BENZENE	0 5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	BROMOBENZENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	BROMOCHLOROMETHANE	2	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	BROMODICHLOROMETHANE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	BROMOFORM	2	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	BROMOMETHANE	2	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	CARBON TETRACHLORIDE	160	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	CHLOROBENZENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	CHLOROETHANE	2	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	CHLOROFORM	34	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	CHLOROMETHANE	2	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	cis 1 2 DICHLOROETHENE	10	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	cis 1 3-DICHLOROPROPENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	DIBROMOCHLOROMETHANE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	DIBROMOMETHANE	2	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	DICHLORODIFLUOROMETHANE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	ETHYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	HEXACHLOROBUTADIENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	ISOPROPYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	m+p XYLENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	METHYLENE CHLORIDE	0 5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	n-BUTYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	n PROPYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	NAPHTHALENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	o-CHLOROTOLUENE	2	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	o-XYLENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	p-CHLOROTOLUENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	sec-BUTYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	STYRENE	0 5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	tert BUTYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	TETRACHLOROETHENE	47	0 1	UG/L		JA	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	TOLUENE	0 5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	trans 1 2 DICHLOROETHENE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	trans 1 3-DICHLOROPROPENE	2	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROETHENE	22	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROFLUOROMETHANE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
01991	GW01670WC	GW	REAL	12/08/93	VOA524 2	VINYL CHLORIDE	1	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 1 1 TRICHLOROETHANE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 1 2 TRICHLOROETHANE	60	0 6	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 1 DICHLOROETHANE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 1 DICHLOROETHENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 1-DICHLOROPROPENE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 2 3-TRICHLOROBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 2 3-TRICHLOROPROPANE	40	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 2 4-TRICHLOROBENZENE	30	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 2 DIBROMOETHANE	30	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 2 DICHLOROBENZENE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 2 DICHLOROETHANE	40	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 2 DICHLOROPROPANE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 3-DICHLOROBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 3-DICHLOROPROPANE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	1 4-DICHLOROBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	2 2-DICHLOROPROPANE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	4 ISOPROPYLTOLUENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	BENZENE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	BROMOBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	BROMOCHLOROMETHANE	50	0 5	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	BROMODICHLOROMETHANE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	BROMOFORM	30	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	BROMOMETHANE	50	0 5	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	CARBON TETRACHLORIDE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	CHLOROBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	CHLOROETHANE	40	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	CHLOROFORM	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	CHLOROMETHANE	40	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	cis 1 2 DICHLOROETHENE	53	0 2	UG/L		V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	cis 1 3-DICHLOROPROPENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	DIBROMOCHLOROMETHANE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	DIBROMOMETHANE	30	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	DICHLORODIFLUOROMETHANE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	ETHYLBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	HEXACHLOROBUTADIENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	ISOPROPYLBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	m+p XYLENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	METHYLENE CHLORIDE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	n BUTYLBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	n PROPYLBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	NAPHTHALENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	o-CHLOROTOLUENE	30	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	o-XYLENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	p-CHLOROTOLUENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	PROPANE 1 2 DIBROMO 3 CHLORO-			UG/L	U	R	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	sec-BUTYLBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	STYRENE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	tert BUTYLBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	TETRACHLOROETHENE	3100	0 1	UG/L		V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	TOLUENE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	trans-1 2-DICHLOROETHENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	trans 1 3-DICHLOROPROPENE	40	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	TRICHLOROETHENE	170	0 1	UG/L		V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	TRICHLOROFLUOROMETHANE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02091	GW01492WC	GW	REAL	11/08/93	VOA524 2	VINYL CHLORIDE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 1 1 TRICHLOROETHANE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 1 2 TRICHLOROETHANE	60	0 6	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 1 DICHLOROETHANE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 1 DICHLOROETHENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 1 DICHLOROPROPENE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 2 3-TRICHLOROBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 2 3-TRICHLOROPROPANE	40	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 2 4-TRICHLOROBENZENE	30	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 2 DIBROMOETHANE	30	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 2 DICHLOROBENZENE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 2 DICHLOROETHANE	40	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 2 DICHLOROPROPANE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 3-DICHLOROBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 3-DICHLOROPROPANE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	1 4 DICHLOROBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	2 2 DICHLOROPROPANE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	4-ISOPROPYLTOLUENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	BENZENE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	BENZENE 1 2 4-TRIMETHYL	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	BROMOBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	BROMOCHLOROMETHANE	50	0 5	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	BROMODICHLOROMETHANE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	BROMOFORM	30	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	BROMOMETHANE	50	0 5	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	CARBON TETRACHLORIDE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	CHLOROBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	CHLOROETHANE	40	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	CHLOROFORM	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	CHLOROMETHANE	40	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	cis 1 2 DICHLOROETHENE	11	0 2	UG/L	J	A	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	cis 1 3-DICHLOROPROPENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	DIBROMOCHLOROMETHANE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	DIBROMOMETHANE	30	0 3	UG/L	U	V	Mound	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	DICHLORODIFLUOROMETHANE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	ETHYLBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	HEXACHLOROBUTADIENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	ISOPROPYLBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	m+p XYLENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	METHYLENE CHLORIDE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	n BUTYLBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	n PROPYLBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	NAPHTHALENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	o-CHLOROTOLUENE	30	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	o XYLENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	p-CHLOROTOLUENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	sec-BUTYLBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	STYRENE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	tert BUTYLBENZENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	TETRACHLOROETHENE	2400	0 1	UG/L		V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	TOLUENE	10	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	trans 1 2 DICHLOROETHENE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	trans 1 3-DICHLOROPROPENE	40	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	TRICHLOROETHENE	320	0 1	UG/L		V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	TRICHLOROFLUOROMETHANE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02291	GW01493WC	GW	REAL	11/08/93	VOA524 2	VINYL CHLORIDE	20	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 1 2,2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 2 3 TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 3 DICHLOROPROPANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	1 4 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO			UG/L	U	R	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	TETRACHLOROETHENE	9	0 1	UG/L		JA	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	trans-1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02491	GW01494WC	GW	REAL	11/11/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	CARBON TETRACHLORIDE	1	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	PROPANE 1 2-DIBROMO-3 CHLORO			UG/L	U	R	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	TETRACHLOROETHENE	2	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	trans-1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02591	GW01664WC	GW	REAL	12/08/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 1 1 TRICHLOROETHANE	2	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 1 2 TRICHLOROETHANE	12	0 6	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 1 DICHLOROETHANE	2	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 1 DICHLOROETHENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 1 DICHLOROPROPENE	2	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 2 3-TRICHLOROBENZENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 2 3-TRICHLOROPROPANE	8	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 2 4-TRICHLOROBENZENE	6	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 2-DIBROMOETHANE	6	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 2 DICHLOROBENZENE	2	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 2 DICHLOROETHANE	8	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 2-DICHLOROPROPANE	2	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 3-DICHLOROBENZENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 3-DICHLOROPROPANE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	1 4 DICHLOROBENZENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	2 2-DICHLOROPROPANE	2	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	4 ISOPROPYLTOLUENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	BENZENE	2	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	BROMOBENZENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	BROMOCHLOROMETHANE	10	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	BROMODICHLOROMETHANE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	BROMOFORM	6	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	BROMOMETHANE	10	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	CARBON TETRACHLORIDE	560	0 2	UG/L		V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	CHLOROBENZENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	CHLOROETHANE	8	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	CHLOROFORM	28	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	CHLOROMETHANE	8	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	cis 1 2-DICHLOROETHENE	38	0 2	UG/L		V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	cis 1 3-DICHLOROPROPENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	DIBROMOCHLOROMETHANE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	DIBROMOMETHANE	6	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	DICHLORODIFLUOROMETHANE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	ETHYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	HEXACHLOROBUTADIENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	ISOPROPYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	m+p XYLENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	METHYLENE CHLORIDE	2	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	n-BUTYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	n-PROPYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	NAPHTHALENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	o-CHLOROTOLUENE	6	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	o-XYLENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	p-CHLOROTOLUENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO			UG/L	U	R	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	sec-BUTYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	STYRENE	2	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	tert BUTYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	TETRACHLOROETHENE	140	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	TOLUENE	2	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	trans-1 2-DICHLOROETHENE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	trans 1 3-DICHLOROPROPENE	8	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	TRICHLOROETHENE	66	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	TRICHLOROFLUOROMETHANE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
02991	GW01667WC	GW	REAL	12/07/93	VOA524 2	VINYL CHLORIDE	4	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 5	0 1	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 1 2 TRICHLOROETHANE	3	0 6	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 1 DICHLOROETHANE	0 5	0 1	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 1-DICHLOROETHENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 1-DICHLOROPROPENE	0 5	0 1	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of creened Interva
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROPROPANE	2	0 4	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 2 4-TRICHLOROBENZENE	2	0 3	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 2 DIBROMOETHANE	2	0 3	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROBENZENE	0 5	0 1	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROETHANE	2	0 4	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROPROPANE	0 5	0 1	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROPROPANE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	1 4 DICHLOROBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	2 2-DICHLOROPROPANE	0 5	0 1	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	4 ISOPROPYLTOLUENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	BENZENE	0 5	0 1	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	BROMOBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	BROMOCHLOROMETHANE	2	0 5	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	BROMODICHLOROMETHANE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	BROMOFORM	2	0 3	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	BROMOMETHANE	2	0 5	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	CARBON TETRACHLORIDE	360	0 2	UG/L	D	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	CHLOROBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	CHLOROETHANE	2	0 4	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	CHLOROFORM	6	0 1	UG/L		V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	CHLOROMETHANE	2	0 4	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	cis 1 2 DICHLOROETHENE	3	0 2	UG/L		V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	cis 1 3-DICHLOROPROPENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	DIBROMOCHLOROMETHANE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	DIBROMOMETHANE	2	0 3	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	DICHLORODIFLUOROMETHANE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	ETHYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	HEXACHLOROBUTADIENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	ISOPROPYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	m+p XYLENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	METHYLENE CHLORIDE	0 5	0 1	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	n-BUTYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	n PROPYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	NAPHTHALENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	o-CHLOROTOLUENE	2	0 3	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	o-XYLENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	p-CHLOROTOLUENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	sec-BUTYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	STYRENE	0 5	0 1	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	tert BUTYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	TETRACHLOROETHENE	37	0 1	UG/L		V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	TOLUENE	0 5	0 1	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	trans 1 2-DICHLOROETHENE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	trans 1 3-DICHLOROPROPENE	2	0 4	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROETHENE	43	0 1	UG/L		V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROFLUOROMETHANE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03091	GW01672WC	GW	REAL	12/08/93	VOA524 2	VINYL CHLORIDE	1	0 2	UG/L	U	V	NE Trenches	111 1	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of creened Interva
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 1 1 TRICHLOROETHANE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 1 2 TRICHLOROETHANE	12	0 6	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 1 DICHLOROETHANE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 1 DICHLOROETHENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 1 DICHLOROPROPENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 2 3-TRICHLOROBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 2 3-TRICHLOROPROPANE	8	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 2 4-TRICHLOROBENZENE	6	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 2 DIBROMOETHANE	6	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 2-DICHLOROBENZENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 2-DICHLOROETHANE	8	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 2 DICHLOROPROPANE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 3-DICHLOROBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 3-DICHLOROPROPANE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	1 4-DICHLOROBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	2 2 DICHLOROPROPANE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	4 ISOPROPYLTOLUENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	BENZENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	BROMOBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	BROMOCHLOROMETHANE	10	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	BROMODICHLOROMETHANE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	BROMOFORM	6	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	BROMOMETHANE	10	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	CARBON TETRACHLORIDE	580	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	CHLOROBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	CHLOROETHANE	8	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	CHLOROFORM	19	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	CHLOROMETHANE	8	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	cis 1 2-DICHLOROETHENE	22	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	cis 1 3-DICHLOROPROPENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	DIBROMOCHLOROMETHANE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	DIBROMOMETHANE	6	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	DICHLORODIFLUOROMETHANE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	ETHYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	HEXACHLOROBUTADIENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	ISOPROPYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	m+p XYLENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	METHYLENE CHLORIDE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	n-BUTYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	n-PROPYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	NAPHTHALENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	o-CHLOROTOLUENE	6	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	o-XYLENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	p-CHLOROTOLUENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	sec-BUTYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	STYRENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	tert-BUTYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	TETRACHLOROETHENE	340	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	TOLUENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	trans 1 2 DICHLOROETHENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	trans 1 3-DICHLOROPROPENE	8	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	TRICHLOROETHENE	80	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	TRICHLOROFLUOROMETHANE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03391	GW01656WC	GW	REAL	12/07/93	VOA524 2	VINYL CHLORIDE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 1 1 TRICHLOROETHANE	8	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 1 2 TRICHLOROETHANE	12	0 6	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 1-DICHLOROETHANE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 1 DICHLOROETHENE	4	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 1-DICHLOROPROPENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 2 3-TRICHLOROBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 2 3-TRICHLOROPROPANE	8	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 2 4-TRICHLOROBENZENE	6	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 2-DIBROMOETHANE	6	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 2 DICHLOROBENZENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 2-DICHLOROETHANE	8	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 2-DICHLOROPROPANE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 3 DICHLOROBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 3-DICHLOROPROPANE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	1 4-DICHLOROBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	2 2 DICHLOROPROPANE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	4 ISOPROPYLTOLUENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	BENZENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	BROMOBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	BROMOCHLOROMETHANE	10	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	BROMODICHLOROMETHANE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	BROMOFORM	6	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	BROMOMETHANE	10	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	CARBON TETRACHLORIDE	550	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	CHLOROBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	CHLOROETHANE	8	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	CHLOROFORM	31	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	CHLOROMETHANE	8	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	cis 1 2 DICHLOROETHENE	13	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	cis 1 3-DICHLOROPROPENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	DIBROMOCHLOROMETHANE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	DIBROMOMETHANE	6	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	DICHLORODIFLUOROMETHANE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	ETHYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	HEXACHLOROBUTADIENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	ISOPROPYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	m+p XYLENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	METHYLENE CHLORIDE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	n BUTYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	n PROPYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	NAPHTHALENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	o-CHLOROTOLUENE	6	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	o-XYLENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of creened Interva
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	p-CHLOROTOLUENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	sec-BUTYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	STYRENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	tert BUTYLBENZENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	TETRACHLOROETHENE	350	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	TOLUENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	trans 1 2 DICHLOROETHENE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	trans 1 3-DICHLOROPROPENE	8	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	TRICHLOROETHENE	65	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	TRICHLOROFLUOROMETHANE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03691	GW01657WC	GW	REAL	12/06/93	VOA524 2	VINYL CHLORIDE	4	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 1 1 TRICHLOROETHANE	3	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 1 2 TRICHLOROETHANE	18	0 6	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 1 DICHLOROETHANE	3	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 1-DICHLOROETHENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 1 DICHLOROPROPENE	3	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 2 3-TRICHLOROBENZENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 2 3-TRICHLOROPROPANE	12	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 2 4-TRICHLOROBENZENE	9	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 2 DIBROMOETHANE	9	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 2 DICHLOROBENZENE	3	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 2 DICHLOROETHANE	12	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 2-DICHLOROPROPANE	3	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 3 DICHLOROBENZENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 3-DICHLOROPROPANE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	1 4-DICHLOROBENZENE	8	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	2 2 DICHLOROPROPANE	3	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	4 ISOPROPYLTOLUENE	8	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	BENZENE	3	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	BROMOBENZENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	BROMOCHLOROMETHANE	15	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	BROMODICHLOROMETHANE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	BROMOFORM	9	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	BROMOMETHANE	15	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	CARBON TETRACHLORIDE	810	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	CHLOROBENZENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	CHLOROETHANE	12	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	CHLOROFORM	25	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	CHLOROMETHANE	12	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	cis 1 2-DICHLOROETHENE	35	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	cis 1 3-DICHLOROPROPENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	DIBROMOCHLOROMETHANE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	DIBROMOMETHANE	9	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	DICHLORODIFLUOROMETHANE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	ETHYLBENZENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	HEXACHLOROBUTADIENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	ISOPROPYLBENZENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	m+p XYLENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	METHYLENE CHLORIDE	3	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	n BUTYLBENZENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	n PROPYLBENZENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	NAPHTHALENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	o-CHLOROTOLUENE	9	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	o XYLENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	p-CHLOROTOLUENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO			UG/L	U	R	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	sec-BUTYLBENZENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	STYRENE	3	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	tert BUTYLBENZENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	TETRACHLOROETHENE	290	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	TOLUENE	3	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	trans-1 2 DICHLOROETHENE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	trans 1 3-DICHLOROPROPENE	12	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	TRICHLOROETHENE	110	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	TRICHLOROFLUOROMETHANE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
03791	GW01658WC	GW	REAL	12/06/93	VOA524 2	VINYL CHLORIDE	6	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 3 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO			UG/L	U	R	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	trans-1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
0386	GW01546WC	GW	REAL	12/08/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	1 4 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	4-ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	BENZENE 1 2 4-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	CARBON TETRACHLORIDE	4	0 2	UG/L		V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	CHLOROFORM	0 2	0 1	UG/L		V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	TETRACHLOROETHENE	0 5	0 1	UG/L		V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	trans 1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	TRICHLOROETHENE	0 2	0 1	UG/L		V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
03991	GW01659WC	GW	REAL	12/06/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 3 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 3 DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	1 4 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	CARBON TETRACHLORIDE	3	0 2	UG/L		V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	CHLOROFORM	0 4	0 1	UG/L		V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	cis 1,3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	TETRACHLOROETHENE	1	0 1	UG/L		V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	trans 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	TRICHLOROETHENE	0 5	0 1	UG/L		V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04091	GW01662WC	GW	REAL	12/07/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	SE Trenches	NA	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	CARBON TETRACHLORIDE	1	0 2	UG/L		V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	CHLOROFORM	0 3	0 1	UG/L		V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	o XYLENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	TETRACHLOROETHENE	3	0 1	UG/L		V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	trans-1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	TRICHLOROETHENE	0 2	0 1	UG/L		V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04591	GW01644WC	GW	REAL	12/06/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	SE Trenches	NA	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	BENZENE 1 3 5 TRIMETHYL	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L		V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	TETRACHLOROETHENE	0 2	0 1	UG/L		V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	trans 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
04991	GW01496WC	GW	REAL	11/11/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	CARBON TETRACHLORIDE	17	0 2	UG/L		V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	CHLOROFORM	2	0 1	UG/L		V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	cis 1 2-DICHLOROETHENE	1	0 2	UG/L		V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	cis 1 3 DICHLOROPROPENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	TETRACHLOROETHENE	8	0 1	UG/L		V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	trans 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROETHENE	4	0 1	UG/L		V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
05191	GW01600WC	GW	REAL	11/30/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	1 4 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	CARBON TETRACHLORIDE	0 9	0 2	UG/L		V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L		V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	TETRACHLOROETHENE	0 3	0 1	UG/L		V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	trans 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06091	GW01663WC	GW	REAL	12/07/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	1 4 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	trans-1,2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06491	GW01547WC	GW	REAL	12/08/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Kl (ss)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	1 1-DICHLOROETHANE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	1 1-DICHLOROETHENE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	1 2-DICHLOROETHENE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	4-METHYL 2-PENTANONE	10	10	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	ACETONE	10	10	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	BENZENE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	CARBON TETRACHLORIDE	160	5	UG/L		V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	CHLOROFORM	32	5	UG/L		V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	STYRENE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	TETRACHLOROETHENE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	TOLUENE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	TRICHLOROETHENE	5	5	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	903 Pad	155	Ka (No 1)
06591	GW01604WC	GW	REAL	12/02/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	903 Pad	155	Ka (No 1)
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	1 1 1 TRICHLOROETHANE	38	10	UG/L		V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	10	10	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	1 1 2 TRICHLOROETHANE	10	10	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	1 1 DICHLOROETHANE	5000	5000	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	1 1 DICHLOROETHENE	5000	5000	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	1 2 DICHLOROETHANE	5000	5000	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	1 2 DICHLOROETHENE	5000	5000	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	1 2 DICHLOROPROPANE	10	10	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	2-BUTANONE	5000	5000	UG/L	U	JA	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	ACETONE	5000	5000	UG/L	U	JA	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	BENZENE	10	10	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	BROMODICHLOROMETHANE	35	10	UG/L		V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	BROMOFORM	10	10	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	BROMOMETHANE	5000	5000	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	CARBON DISULFIDE	5000	5000	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	CARBON TETRACHLORIDE	26000	5000	UG/L	D	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	CHLOROBENZENE	10	10	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	CHLOROETHANE	5000	5000	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	CHLOROFORM	24000	5000	UG/L	D	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	CHLOROMETHANE	2600	5000	UG/L	DJ	A	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	DIBROMOCHLOROMETHANE	10	10	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	ETHYLBENZENE	10	10	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	METHYLENE CHLORIDE	9700	5000	UG/L	D	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	STYRENE	10	10	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	TETRACHLOROETHENE	140	10	UG/L		V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	TOLUENE	10	10	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	TOTAL XYLENES	10	10	UG/L	U	V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	trans 1 3-DICHLOROPROPENE	4	10	UG/L	J	A	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	TRICHLOROETHENE	150	10	UG/L		V	903 Pad	112	Qrf
06691	GW01605WC	GW	REAL	11/30/93	VOACLP	VINYL CHLORIDE	5000	5000	UG/L	U	JA	903 Pad	112	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	BENZENE 1 2 4-TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	JA	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	JA	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	trans-1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06891	GW01611WC	GW	REAL	11/29/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 3	0 1	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 1 2 TRICHLOROETHANE	2	0 6	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 1 DICHLOROETHANE	0 3	0 1	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 1 DICHLOROETHENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 1 DICHLOROPROPENE	0 3	0 1	UG/L	U	V	903 Pad	155	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 2 3 TRICHLOROPROPANE	1	0 4	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 9	0 3	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 2-DIBROMOETHANE	0 9	0 3	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 2-DICHLOROBENZENE	0 3	0 1	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 2 DICHLOROETHANE	1	0 4	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 2 DICHLOROPROPANE	0 3	0 1	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 3-DICHLOROBENZENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 3-DICHLOROPROPANE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	1 4 DICHLOROBENZENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	2 2 DICHLOROPROPANE	0 3	0 1	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	4 ISOPROPYLTOLUENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	BENZENE	0 3	0 1	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	BENZENE, 1 3 5-TRIMETHYL	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	BROMOBENZENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	BROMOCHLOROMETHANE	2	0 5	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	BROMODICHLOROMETHANE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	BROMOFORM	0 9	0 3	UG/L	U	JA	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	BROMOMETHANE	2	0 5	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	CARBON TETRACHLORIDE	11	0 2	UG/L		V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	CHLOROBENZENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	CHLOROETHANE	1	0 4	UG/L	U	JA	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	CHLOROFORM	0 3	0 1	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	CHLOROMETHANE	1	0 4	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	cis 1 2-DICHLOROETHENE	15	0 2	UG/L		V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	DIBROMOCHLOROMETHANE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	DIBROMOMETHANE	0 9	0 3	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	ETHYLBENZENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	HEXACHLOROBUTADIENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	ISOPROPYLBENZENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	m+p XYLENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	METHYLENE CHLORIDE	0 3	0 1	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	n BUTYLBENZENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	n PROPYLBENZENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	NAPHTHALENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	o-CHLOROTOLUENE	0 9	0 3	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	o-XYLENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	p-CHLOROTOLUENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	sec-BUTYLBENZENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	STYRENE	0 3	0 1	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	tert-BUTYLBENZENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	TETRACHLOROETHENE	80	0 1	UG/L		V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	TOLUENE	0 3	0 1	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	trans 1 2 DICHLOROETHENE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	trans 1 3-DICHLOROPROPENE	1	0 4	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	TRICHLOROETHENE	3	0 1	UG/L		V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf
06991	GW01607WC	GW	REAL	11/29/93	VOA524 2	VINYL CHLORIDE	0 6	0 2	UG/L	U	V	903 Pad	155	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of creened Interva
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 1 1 TRICHLOROETHANE	170	0 1	UG/L		V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 1 2 TRICHLOROETHANE	30	0 6	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROETHANE	5	0 1	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 1-DICHLOROETHENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 1-DICHLOROPROPENE	5	0 1	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROBENZENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROPROPANE	20	0 4	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 2 4-TRICHLOROBENZENE	15	0 3	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 2-DIBROMOETHANE	15	0 3	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 2-DICHLOROBENZENE	5	0 1	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 2-DICHLOROETHANE	20	0 4	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 2 DICHLOROPROPANE	5	0 1	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROBENZENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROPROPANE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	1 4 DICHLOROBENZENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	2 2-DICHLOROPROPANE	5	0 1	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	4 ISOPROPYLTOLUENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	BENZENE	5	0 1	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	BENZENE, 1 3,5-TRIMETHYL	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	BROMOBENZENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	BROMOCHLOROMETHANE	25	0 5	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	BROMODICHLOROMETHANE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	BROMOFORM	15	0 3	UG/L	U	JA	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	BROMOMETHANE	25	0 5	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	CARBON TETRACHLORIDE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	CHLOROBENZENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	CHLOROETHANE	20	0 4	UG/L	U	JA	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	CHLOROFORM	5	0 1	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	CHLOROMETHANE	20	0 4	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	cis 1 2 DICHLOROETHENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	cis 1 3-DICHLOROPROPENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	DIBROMOCHLOROMETHANE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	DIBROMOMETHANE	15	0 3	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	DICHLORODIFLUOROMETHANE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	ETHYLBENZENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	HEXACHLOROBUTADIENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	ISOPROPYLBENZENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	m+p XYLENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	METHYLENE CHLORIDE	5	0 1	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	n-BUTYLBENZENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	n PROPYLBENZENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	NAPHTHALENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	o-CHLOROTOLUENE	15	0 3	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	o-XYLENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	p-CHLOROTOLUENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	sec-BUTYLBENZENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	STYRENE	5	0 1	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	tert-BUTYLBENZENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	TETRACHLOROETHENE	950	0 1	UG/L		V	903 Pad	155	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	TOLUENE	5	0 1	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	trans-1 2 DICHLOROETHENE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	trans 1 3-DICHLOROPROPENE	20	0 4	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROETHENE	59	0 1	UG/L		V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROFLUOROMETHANE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07191	GW01619WC	GW	REAL	11/30/93	VOA524 2	VINYL CHLORIDE	10	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	1 4 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	JA	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	JA	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	903 Pad	155	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of creened Interva
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	PROPANE 1 2 DIBROMO 3-CHLORO-			UG/L	U	R	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	trans-1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROETHENE	0 9	0 1	UG/L		V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07291	GW01615WC	GW	REAL	11/30/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	903 Pad	155	Qrf
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	1 1 1 TRICHLOROETHANE	150	10	UG/L		JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	1 1 2,2 TETRACHLOROETHANE	10	10	UG/L	U	V	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	1 1 2 TRICHLOROETHANE	10	10	UG/L	U	V	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	1 1 DICHLOROETHANE	330	10	UG/L	E	A	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	1 1-DICHLOROETHENE	170	10	UG/L		JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	1 2 DICHLOROETHANE	10	10	UG/L	U	V	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	1 2 DICHLOROETHENE	390	10	UG/L		JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	1 2-DICHLOROPROPANE	10	10	UG/L	U	V	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	2-BUTANONE	10	10	UG/L	U	JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	2 HEXANONE	10	10	UG/L	U	JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	V	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	ACETONE	10	10	UG/L	U	JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	BENZENE	16	10	UG/L		JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	BROMODICHLOROMETHANE	10	10	UG/L	U	V	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	BROMOFORM	10	10	UG/L	U	V	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	BROMOMETHANE	11	10	UG/L		JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	CARBON DISULFIDE	10	10	UG/L	U	V	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	CARBON TETRACHLORIDE	10	10	UG/L	U	V	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	CHLOROBENZENE	10	10	UG/L	U	JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	CHLOROFORM	10	10	UG/L	U	V	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	CHLOROMETHANE	17	10	UG/L		JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	DIBROMOCHLOROMETHANE	10	10	UG/L	U	V	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	ETHYLBENZENE	10	10	UG/L	U	JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	METHYLENE CHLORIDE	27	10	UG/L		JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	STYRENE	10	10	UG/L	U	JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	TETRACHLOROETHENE	540	5000	UG/L	DJ	A	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	TOLUENE	10	10	UG/L	U	JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	TOTAL XYLENES	10	10	UG/L	U	JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	trans 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	TRICHLOROETHENE	58000	5000	UG/L	D	JA	903 Pad	155	Qc
07391	GW01618WC	GW	REAL	11/30/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	JA	903 Pad	155	Qc
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 6	0 1	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 1 2 TRICHLOROETHANE	4	0 6	UG/L	U	JA	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 1-DICHLOROETHANE	0 6	0 1	UG/L	U	V	NE Trenches	111 8	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 1 DICHLOROETHENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 1-DICHLOROPROPENE	0 6	0 1	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 2 3-TRICHLOROBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 2 3-TRICHLOROPROPANE	2	0 4	UG/L	U	JA	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 2 4-TRICHLOROBENZENE	2	0 3	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 2 DIBROMOETHANE	2	0 3	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 2 DICHLOROBENZENE	0 6	0 1	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 2 DICHLOROETHANE	2	0 4	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 2 DICHLOROPROPANE	0 6	0 1	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 3-DICHLOROBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 3-DICHLOROPROPANE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	1 4-DICHLOROBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	2 2 DICHLOROPROPANE	0 6	0 1	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	4 ISOPROPYLTOLUENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	BENZENE	0 6	0 1	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	BENZENE 1 2 4-TRIMETHYL	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	BROMOBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	BROMOCHLOROMETHANE	3	0 5	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	BROMODICHLOROMETHANE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	BROMOFORM	2	0 3	UG/L	U	JA	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	BROMOMETHANE	3	0 5	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	CARBON TETRACHLORIDE	160	0 2	UG/L		V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	CHLOROBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	CHLOROETHANE	2	0 4	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	CHLOROFORM	28	0 1	UG/L		V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	CHLOROMETHANE	2	0 4	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	cis 1 2-DICHLOROETHENE	19	0 2	UG/L		V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	cis 1 3-DICHLOROPROPENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	DIBROMOCHLOROMETHANE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	DIBROMOMETHANE	2	0 3	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	DICHLORODIFLUOROMETHANE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	ETHYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	HEXACHLOROBUTADIENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	ISOPROPYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	m+p XYLENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	METHYLENE CHLORIDE	0 6	0 1	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	n-BUTYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	n PROPYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	NAPHTHALENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	o-CHLOROTOLUENE	2	0 3	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	o-XYLENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	p-CHLOROTOLUENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	PROPANE 1 2-DIBROMO 3-CHLORO-			UG/L	U	R	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	sec-BUTYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	STYRENE	0 6	0 1	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	tert-BUTYLBENZENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	TETRACHLOROETHENE	52	0 1	UG/L		V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	TOLUENE	0 6	0 1	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	trans 1 2 DICHLOROETHENE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	trans 1 3-DICHLOROPROPENE	2	0 4	UG/L	U	JA	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	TRICHLOROETHENE	20	0 1	UG/L		V	NE Trenches	111 8	Qrf
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	TRICHLOROFLUOROMETHANE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
07891	GW01668WC	GW	REAL	12/09/93	VOA524 2	VINYL CHLORIDE	1	0 2	UG/L	U	V	NE Trenches	111 8	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 2	0 1	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 1 2 TRICHLOROETHANE	1	0 6	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 1 DICHLOROETHANE	0 2	0 1	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 1 DICHLOROETHENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 1 DICHLOROPROPENE	0 2	0 1	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 8	0 4	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 6	0 3	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 2-DIBROMOETHANE	0 6	0 3	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 2 DICHLOROBENZENE	0 2	0 1	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 2 DICHLOROETHANE	0 8	0 4	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 2-DICHLOROPROPANE	0 2	0 1	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 3-DICHLOROBENZENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 3-DICHLOROPROPANE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	1 4-DICHLOROBENZENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	2 2 DICHLOROPROPANE	0 2	0 1	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	4-ISOPROPYLTOLUENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	BENZENE	0 2	0 1	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	BROMOBENZENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	BROMOCHLOROMETHANE	1	0 5	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	BROMODICHLOROMETHANE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	BROMOFORM	0 6	0 3	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	BROMOMETHANE	1	0 5	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	CARBON TETRACHLORIDE	150	0 2	UG/L	D	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	CHLOROBENZENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	CHLOROETHANE	0 8	0 4	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	CHLOROFORM	14	0 1	UG/L		V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	CHLOROMETHANE	0 8	0 4	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	cis 1 2 DICHLOROETHENE	2	0 2	UG/L		JA	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	DIBROMOCHLOROMETHANE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	DIBROMOMETHANE	0 6	0 3	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	ETHYLBENZENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	HEXACHLOROBUTADIENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	ISOPROPYLBENZENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	m+p XYLENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	METHYLENE CHLORIDE	0 2	0 1	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	n-BUTYLBENZENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	n-PROPYLBENZENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	NAPHTHALENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	o-CHLOROTOLUENE	0 6	0 3	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	o-XYLENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	p-CHLOROTOLUENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	sec-BUTYLBENZENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	STYRENE	0 2	0 1	UG/L	U	V	SE Trenches	111 6	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	tert BUTYLBENZENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	TETRACHLOROETHENE	27	0 1	UG/L		JA	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	TOLUENE	0 2	0 1	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	trans 1 2 DICHLOROETHENE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 8	0 4	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	TRICHLOROETHENE	11	0 1	UG/L		V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
07991	GW01639WC	GW	REAL	12/02/93	VOA524 2	VINYL CHLORIDE	0 4	0 2	UG/L	U	V	SE Trenches	111 6	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 1 1 TRICHLOROETHANE	50	0 1	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 1 2-TRICHLOROETHANE	300	0 6	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 1-DICHLOROETHANE	50	0 1	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 1 DICHLOROETHENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 1-DICHLOROPROPENE	50	0 1	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 2 3-TRICHLOROBENZENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 2 3-TRICHLOROPROPANE	200	0 4	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 2,4-TRICHLOROBENZENE	150	0 3	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 2 DIBROMOETHANE	150	0 3	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 2 DICHLOROBENZENE	50	0 1	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 2 DICHLOROETHANE	200	0 4	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 2 DICHLOROPROPANE	50	0 1	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 3-DICHLOROBENZENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 3-DICHLOROPROPANE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	1 4 DICHLOROBENZENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	2 2-DICHLOROPROPANE	50	0 1	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	4 ISOPROPYLTOLUENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	BENZENE	50	0 1	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	BROMOBENZENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	BROMOCHLOROMETHANE	250	0 5	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	BROMODICHLOROMETHANE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	BROMOFORM	150	0 3	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	BROMOMETHANE	250	0 5	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	CARBON TETRACHLORIDE	7600	0 2	UG/L		V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	CHLOROBENZENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	CHLOROETHANE	200	0 4	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	CHLOROFORM	200	0 1	UG/L		V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	CHLOROMETHANE	200	0 4	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	cis 1 2-DICHLOROETHENE	1800	0 2	UG/L		V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	cis 1 3-DICHLOROPROPENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	DIBROMOCHLOROMETHANE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	DIBROMOMETHANE	150	0 3	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	DICHLORODIFLUOROMETHANE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	ETHYLBENZENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	HEXACHLOROBUTADIENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	ISOPROPYLBENZENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	m+p XYLENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	METHYLENE CHLORIDE	50	0 1	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	n BUTYLBENZENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	n PROPYLBENZENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	NAPHTHALENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	o-CHLOROTOLUENE	150	0 3	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	o-XYLENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	p-CHLOROTOLUENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	sec-BUTYLBENZENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	STYRENE	50	0 1	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	tert-BUTYLBENZENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	TETRACHLOROETHENE	12000	0 1	UG/L		V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	TOLUENE	50	0 1	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	trans-1 2 DICHLOROETHENE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	trans 1 3-DICHLOROPROPENE	200	0 4	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	TRICHLOROETHENE	2200	0 1	UG/L		V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	TRICHLOROFLUOROMETHANE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
08891	GW01606WC	GW	REAL	12/06/93	VOA524 2	VINYL CHLORIDE	100	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	4-ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 2 4-TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	BENZENE 1 2 4-TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	CARBON TETRACHLORIDE	15	0 2	UG/L		V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	CARBON TETRACHLORIDE	16	0 2	UG/L		V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	CHLOROFORM	0 5	0 1	UG/L		V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	CHLOROFORM	0 7	0 1	UG/L		V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	cis 1 2 DICHLOROETHENE	6	0 2	UG/L		V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	cis 1 2 DICHLOROETHENE	6	0 2	UG/L		V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of creened Interva
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO			UG/L	U	R	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	TETRACHLOROETHENE	0 8	0 1	UG/L		JA	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	TETRACHLOROETHENE	0 9	0 1	UG/L		JA	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	trans 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	trans-1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	trans 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROETHENE	4	0 1	UG/L		V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	TRICHLOROETHENE	5	0 1	UG/L		V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01608WC	GW	REAL	11/30/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01609WC	GW	DUP	11/30/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09091	GW01610WC	GW	RNS	11/30/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	903 Pad	112	Qrf
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	15	0 2	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 1 1 TRICHLOROETHANE	8	0 1	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	15	0 2	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 1 2 TRICHLOROETHANE	45	0 6	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROETHANE	8	0 1	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 1-DICHLOROETHENE	15	0 2	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 1-DICHLOROPROPENE	8	0 1	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROBENZENE	15	0 2	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROPROPANE	30	0 4	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 2 4-TRICHLOROBENZENE	22	0 3	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 2 DIBROMOETHANE	22	0 3	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 2 DICHLOROBENZENE	8	0 1	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 2-DICHLOROETHANE	30	0 4	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 2 DICHLOROPROPANE	8	0 1	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROBENZENE	15	0 2	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROPROPANE	15	0 2	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	1 4-DICHLOROBENZENE	15	0 2	UG/L	U	V	903 Pad	140	KI (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	2 2 DICHLOROPROPANE	8	0 1	UG/L	U	V	903 Pad	140	KI (ss)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	4 ISOPROPYLTOLUENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	BENZENE	8	0 1	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	BROMOBENZENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	BROMOCHLOROMETHANE	38	0 5	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	BROMODICHLOROMETHANE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	BROMOFORM	22	0 3	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	BROMOMETHANE	38	0 5	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	CARBON TETRACHLORIDE	22	0 2	UG/L		V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	CHLOROBENZENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	CHLOROETHANE	30	0 4	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	CHLOROFORM	34	0 1	UG/L		V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	CHLOROMETHANE	30	0 4	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	cis 1 2 DICHLOROETHENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	cis 1 3-DICHLOROPROPENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	DIBROMOCHLOROMETHANE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	DIBROMOMETHANE	22	0 3	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	DICHLORODIFLUOROMETHANE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	ETHYLBENZENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	HEXACHLOROBUTADIENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	ISOPROPYLBENZENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	m+p XYLENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	METHYLENE CHLORIDE	8	0 1	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	n BUTYLBENZENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	n PROPYLBENZENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	NAPHTHALENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	o-CHLOROTOLUENE	22	0 3	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	o-XYLENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	p-CHLOROTOLUENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	sec-BUTYLBENZENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	STYRENE	8	0 1	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	tert-BUTYLBENZENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	TETRACHLOROETHENE	35	0 1	UG/L		V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	TOLUENE	8	0 1	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	trans-1 2 DICHLOROETHENE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	trans 1 3-DICHLOROPROPENE	30	0 4	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROETHENE	1900	0 1	UG/L		V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROFLUOROMETHANE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
09691	GW01620WC	GW	REAL	11/30/93	VOA524 2	VINYL CHLORIDE	15	0 2	UG/L	U	V	903 Pad	140	Kl (ss)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	1 1 1 TRICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	1 1 2 TRICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	1 1-DICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	1 1 DICHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	1 2-DICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	1 2 DICHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	1 2-DICHLOROPROPANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	4 METHYL 2-PENTANONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	ACETONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	BENZENE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	BROMODICHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	BROMOFORM	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	JA	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	CARBON DISULFIDE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	CARBON TETRACHLORIDE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	CHLOROBENZENE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	CHLOROFORM	4	10	UG/L	J	A	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	DIBROMOCHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	ETHYLBENZENE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	METHYLENE CHLORIDE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	STYRENE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	TETRACHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	TOLUENE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	TOTAL XYLENES	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	trans 1 3-DICHLOROPROPENE	10	10	UG/L	U	JA	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	TRICHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
0987	GW01697WC	GW	REAL	12/14/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	1 1 1 TRICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	1 1,2 2 TETRACHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	1 1 2 TRICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	1 1-DICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	1 1-DICHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	1 2 DICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	1 2 DICHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	1 2 DICHLOROPROPANE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	2-BUTANONE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	ACETONE	7	10	UG/L	J	A	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	BENZENE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	BROMODICHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	BROMOFORM	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	JA	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	CARBON DISULFIDE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	CARBON TETRACHLORIDE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	CHLOROBENZENE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	CHLOROFORM	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	DIBROMOCHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	ETHYLBENZENE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	METHYLENE CHLORIDE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	STYRENE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	TETRACHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	TOLUENE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	TOTAL XYLENES	10	10	UG/L	U	V	903 Pad	NA	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory/Validation units	Qualifier	Code	Area	IHSS	Lithology of creened Interva
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	trans 1 3-DICHLOROPROPENE	10	10	UG/L	U	JA	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	TRICHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Qrf
1087	GW01698WC	GW	REAL	12/13/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	903 Pad	NA	Qrf
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	JA	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	CARBON TETRACHLORIDE	2	0 2	UG/L		V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	JA	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	CHLOROFORM	0 5	0 1	UG/L		V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	o XYLENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	SE Trenches	216 3	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	TETRACHLOROETHENE	6	0 1	UG/L		V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	trans 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	TRICHLOROETHENE	0 3	0 1	UG/L		V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
10991	GW01601WC	GW	REAL	11/29/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	SE Trenches	216 3	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 1 1 TRICHLOROETHANE	28	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 1 2 TRICHLOROETHANE	15	0 6	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 1-DICHLOROETHANE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 1-DICHLOROETHENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 1 DICHLOROPROPENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 2 3-TRICHLOROBENZENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 2 3-TRICHLOROPROPANE	10	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 2 4-TRICHLOROBENZENE	8	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 2-DIBROMOETHANE	8	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 2 DICHLOROBENZENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 2-DICHLOROETHANE	10	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 2-DICHLOROPROPANE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 3-DICHLOROBENZENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 3-DICHLOROPROPANE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	1 4-DICHLOROBENZENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	2 2-DICHLOROPROPANE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	4 ISOPROPYLTOLUENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	BENZENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	BROMOBENZENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	BROMOCHLOROMETHANE	12	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	BROMODICHLOROMETHANE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	BROMOFORM	8	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	BROMOMETHANE	12	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	CARBON TETRACHLORIDE	700	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	CHLOROBENZENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	CHLOROETHANE	10	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	CHLOROFORM	58	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	CHLOROMETHANE	10	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	cis 1 2 DICHLOROETHENE	12	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	cis 1 3-DICHLOROPROPENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	DIBROMOCHLOROMETHANE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	DIBROMOMETHANE	8	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	DICHLORODIFLUOROMETHANE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	ETHYLBENZENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	HEXACHLOROBUTADIENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	ISOPROPYLBENZENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	m+p XYLENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	METHYLENE CHLORIDE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	n-BUTYLBENZENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	n PROPYLBENZENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	NAPHTHALENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	o-CHLOROTOLUENE	8	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	o-XYLENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	p-CHLOROTOLUENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	sec-BUTYLBENZENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	STYRENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	tert BUTYLBENZENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	TETRACHLOROETHENE	560	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	TOLUENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	trans 1 2 DICHLOROETHENE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	trans 1 3-DICHLOROPROPENE	10	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	TRICHLOROETHENE	99	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	TRICHLOROFLUOROMETHANE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11691	GW01660WC	GW	REAL	12/07/93	VOA524 2	VINYL CHLORIDE	5	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 5	0 1	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 1 2 TRICHLOROETHANE	3	0 6	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 1 DICHLOROETHANE	0 5	0 1	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 1 DICHLOROETHENE	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 1-DICHLOROPROPENE	0 5	0 1	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 2 3-TRICHLOROBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 2 3-TRICHLOROPROPANE	2	0 4	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 2 4-TRICHLOROBENZENE	2	0 3	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 2-DIBROMOETHANE	2	0 3	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 2-DICHLOROBENZENE	0 5	0 1	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 2 DICHLOROETHANE	2	0 4	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 2 DICHLOROPROPANE	0 5	0 1	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 3-DICHLOROBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 3-DICHLOROPROPANE	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	1 4-DICHLOROBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	2 2-DICHLOROPROPANE	0 5	0 1	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	4 ISOPROPYLTOLUENE	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	BENZENE	0 5	0 1	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	BROMOBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	BROMOCHLOROMETHANE	2	0 5	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	BROMODICHLOROMETHANE	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	BROMOFORM	2	0 3	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	BROMOMETHANE	2	0 5	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	CARBON TETRACHLORIDE	610	0 2	UG/L	D	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	CHLOROBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	CHLOROETHANE	2	0 4	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	CHLOROFORM	43	0 1	UG/L		V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	CHLOROMETHANE	2	0 4	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	cis 1 2 DICHLOROETHENE	35	0 2	UG/L		V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	cis 1 3-DICHLOROPROPENE	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	DIBROMOCHLOROMETHANE	1	0 2	UG/L	U	V	903 Pad	NA	Kl (ss)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	DIBROMOMETHANE	2	0 3	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	DICHLORODIFLUOROMETHANE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	ETHYLBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	HEXACHLOROBUTADIENE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	ISOPROPYLBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	m+p XYLENE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	METHYLENE CHLORIDE	0 5	0 1	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	n BUTYLBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	n PROPYLBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	NAPHTHALENE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	o-CHLOROTOLUENE	2	0 3	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	o-XYLENE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	p-CHLOROTOLUENE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	PROPANE 1 2 DIBROMO 3-CHLORO			UG/L	U	R	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	sec-BUTYLBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	STYRENE	0 5	0 1	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	tert BUTYLBENZENE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	TETRACHLOROETHENE	92	0 1	UG/L		V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	TOLUENE	0 5	0 1	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	trans-1 2-DICHLOROETHENE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	trans 1 3-DICHLOROPROPENE	2	0 4	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	TRICHLOROETHENE	86	0 1	UG/L		V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	TRICHLOROFLUOROMETHANE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
11791	GW01653WC	GW	REAL	12/07/93	VOA524 2	VINYL CHLORIDE	1	0 2	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	1 1 1 TRICHLOROETHANE	4	10	UG/L	J	A	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	1 1 2 TRICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	1 1 DICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	1 1 DICHLOROETHENE	7	10	UG/L	J	A	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	1 2 DICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	1 2 DICHLOROETHENE	11	10	UG/L		V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	1 2 DICHLOROPROPANE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	4-METHYL 2-PENTANONE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	ACETONE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	BENZENE	10	10	UG/L	U	JA	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	BROMODICHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	BROMOFORM	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	JA	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	CARBON DISULFIDE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	CARBON TETRACHLORIDE	450	10	UG/L	E	A	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	CHLOROBENZENE	10	10	UG/L	U	JA	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	CHLOROFORM	96	10	UG/L		V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	DIBROMOCHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	ETHYLBENZENE	10	10	UG/L	U	JA	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	METHYLENE CHLORIDE	10	10	UG/L	U	JA	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	STYRENE	10	10	UG/L	U	JA	903 Pad	NA	KI (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	TETRACHLOROETHENE	49	10	UG/L		V	903 Pad	NA	KI (ss)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	TOLUENE	10	10	UG/L	U	JA	903 Pad	NA	Kl (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	TOTAL XYLENES	10	10	UG/L	U	JA	903 Pad	NA	Kl (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	trans 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	TRICHLOROETHENE	1700	500	UG/L	D	V	903 Pad	NA	Kl (ss)
1187	GW01650WC	GW	REAL	12/08/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 1 1 TRICHLOROETHANE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 1 2 TRICHLOROETHANE	9	0 6	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 1 DICHLOROETHANE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 1 DICHLOROETHENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 1 DICHLOROPROPENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 2 3-TRICHLOROBENZENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 2 3-TRICHLOROPROPANE	6	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 2 4-TRICHLOROBENZENE	4	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 2-DIBROMOETHANE	4	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 2 DICHLOROBENZENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 2-DICHLOROETHANE	6	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 2 DICHLOROPROPANE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 3-DICHLOROBENZENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 3-DICHLOROPROPANE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	1 4 DICHLOROBENZENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	2 2-DICHLOROPROPANE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	4 ISOPROPYLTOLUENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	BENZENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	BROMOBENZENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	BROMOCHLOROMETHANE	8	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	BROMODICHLOROMETHANE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	BROMOFORM	4	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	BROMOMETHANE	8	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	CARBON TETRACHLORIDE	420	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	CHLOROBENZENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	CHLOROETHANE	6	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	CHLOROFORM	16	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	CHLOROMETHANE	6	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	cis 1 2 DICHLOROETHENE	16	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	cis 1 3-DICHLOROPROPENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	DIBROMOCHLOROMETHANE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	DIBROMOMETHANE	4	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	DICHLORODIFLUOROMETHANE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	ETHYLBENZENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	HEXACHLOROBUTADIENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	ISOPROPYLBENZENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	m+p XYLENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	METHYLENE CHLORIDE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	n-BUTYLBENZENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	n PROPYLBENZENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	NAPHTHALENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	o-CHLOROTOLUENE	4	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	o-XYLENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory/Validation units	Qualifier	Code	Area	IHSS	Lithology of Screened Interva
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	p-CHLOROTOLUENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	PROPANE 1 2 DIBROMO-3 CHLORO			UG/L	U	R	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	sec-BUTYLBENZENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	STYRENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	tert BUTYLBENZENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	TETRACHLOROETHENE	210	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	TOLUENE	2	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	trans 1 2-DICHLOROETHENE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	trans 1 3-DICHLOROPROPENE	6	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	TRICHLOROETHENE	57	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	TRICHLOROFLUOROMETHANE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
11891	GW01661WC	GW	REAL	12/06/93	VOA524 2	VINYL CHLORIDE	3	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	METHYLENE CHLORIDE	1	0 1	UG/L		JA	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO			UG/L	U	R	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	TETRACHLOROETHENE	0 2	0 1	UG/L		JA	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	trans-1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12091	GW01498WC	GW	REAL	11/10/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	Mound	108	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	1 1 1 TRICHLOROETHANE	4	10	UG/L	J	A	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	1 1 1 TRICHLOROETHANE	4	10	UG/L	J	A	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	1 1 1 TRICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	1 1,2 2 TETRACHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	1 1 2 TRICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	1 1 2 TRICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	1 1 2 TRICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	1 1 DICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	1 1 DICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	1 1-DICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	1 1-DICHLOROETHENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	1 1 DICHLOROETHENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	1 1-DICHLOROETHENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	1 2-DICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	1 2 DICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	1 2 DICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	1 2 DICHLOROETHENE	10	10	UG/L		V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	1 2 DICHLOROETHENE	10	10	UG/L		V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	1 2-DICHLOROETHENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	1 2-DICHLOROPROPANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	1 2 DICHLOROPROPANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	1 2-DICHLOROPROPANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	2-BUTANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	2-BUTANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	4-METHYL 2-PENTANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	4-METHYL 2-PENTANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	ACETONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	ACETONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	ACETONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	BENZENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	BENZENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	BENZENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	BROMODICHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	BROMODICHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	BROMODICHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	BROMOFORM	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	BROMOFORM	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	BROMOFORM	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	JA	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	JA	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	JA	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	CARBON DISULFIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	CARBON DISULFIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	CARBON DISULFIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	CARBON TETRACHLORIDE	180	10	UG/L		V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	CARBON TETRACHLORIDE	170	10	UG/L		V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	CARBON TETRACHLORIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	CHLOROBENZENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	CHLOROBENZENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	CHLOROBENZENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	CHLOROFORM	6	10	UG/L	J	A	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	CHLOROFORM	6	10	UG/L	J	A	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	CHLOROFORM	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	DIBROMOCHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	DIBROMOCHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	DIBROMOCHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	ETHYLBENZENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	ETHYLBENZENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	ETHYLBENZENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	METHYLENE CHLORIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	METHYLENE CHLORIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	METHYLENE CHLORIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	STYRENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	STYRENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	STYRENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	TETRACHLOROETHENE	200	20	UG/L	D	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	TETRACHLOROETHENE	220	20	UG/L	D	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	TETRACHLOROETHENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	TOLUENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	TOLUENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	TOLUENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	TOTAL XYLENES	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	TOTAL XYLENES	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	TOTAL XYLENES	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	trans 1 3-DICHLOROPROPENE	10	10	UG/L	U	JA	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	trans 1 3-DICHLOROPROPENE	10	10	UG/L	U	JA	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	trans 1 3-DICHLOROPROPENE	10	10	UG/L	U	JA	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	TRICHLOROETHENE	40	10	UG/L		V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	TRICHLOROETHENE	44	10	UG/L		V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	TRICHLOROETHENE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01728WC	GW	REAL	12/14/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01729WC	GW	DUP	12/14/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12191	GW01730WC	GW	RNS	12/14/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO			UG/L	U	R	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	trans-1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12291	GW01626WC	GW	REAL	11/30/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	Mound	NA	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	JA	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	JA	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	JA	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 2 3 TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	1 4 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	BENZENE, 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	CARBON TETRACHLORIDE	13	0 2	UG/L		V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	CARBON TETRACHLORIDE	13	0 2	UG/L		V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	CHLOROFORM	2	0 1	UG/L		V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	CHLOROFORM	2	0 1	UG/L		V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	cis 1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	cis-1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	HEXACHLOROBUTADIENE	0.2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	216 2	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	PROPANE 1 2-DIBROMO 3-CHLORO-			UG/L	U	R	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524.2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	TETRACHLOROETHENE	0 4	0 1	UG/L		V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	TETRACHLOROETHENE	0 4	0 1	UG/L		V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	TOLUENE	0 1	0 1	UG/L		V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	trans-1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	trans-1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	trans-1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	TRICHLOROETHENE	0 8	0 1	UG/L		V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	TRICHLOROETHENE	2	0 1	UG/L		V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	TRICHLOROETHENE	0 5	0 1	UG/L		V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01736WC	GW	REAL	12/15/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01737WC	GW	DUP	12/15/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12391	GW01738WC	GW	RNS	12/15/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	216 2	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	4-ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	4-ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	CARBON TETRACHLORIDE	7	0 2	UG/L		JA	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	CARBON TETRACHLORIDE	5	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	CHLOROFORM	0 8	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	CHLOROFORM	0 8	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	cis 1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	TETRACHLOROETHENE	0 5	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	TETRACHLOROETHENE	0 4	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	TOLUENE	0 1	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	trans-1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	trans-1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	trans 1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	TRICHLOROETHENE	0 6	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	TRICHLOROETHENE	0 5	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	validation Code	Area	IHSS	Lithology of creened Interva
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01740WC	GW	REAL	12/15/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01741WC	GW	DUP	12/15/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12491	GW01742WC	GW	RNS	12/15/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 1 1 TRICHLOROETHANE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 1 1 TRICHLOROETHANE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 1 2 TRICHLOROETHANE	30	0 6	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 1 2 TRICHLOROETHANE	30	0 6	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 1-DICHLOROETHANE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 1-DICHLOROETHANE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 1-DICHLOROETHENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 1-DICHLOROETHENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 1 DICHLOROPROPENE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 1-DICHLOROPROPENE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 2 3-TRICHLOROBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 2 3-TRICHLOROBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 2 3-TRICHLOROPROPANE	20	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 2 3-TRICHLOROPROPANE	20	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 2 4-TRICHLOROBENZENE	15	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 2 4-TRICHLOROBENZENE	15	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 2-DIBROMOETHANE	15	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 2-DIBROMOETHANE	15	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 2-DICHLOROBENZENE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 2-DICHLOROBENZENE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 2-DICHLOROETHANE	20	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 2-DICHLOROETHANE	20	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 2 DICHLOROPROPANE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 2-DICHLOROPROPANE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 3-DICHLOROBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 3-DICHLOROBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 3-DICHLOROPROPANE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 3-DICHLOROPROPANE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory Validation units	Qualifier	Code	Area	IHSS	Lithology of creened Interva
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	1 4 DICHLOROBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	1 4 DICHLOROBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	1 4 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	2 2 DICHLOROPROPANE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	2 2 DICHLOROPROPANE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	4 ISOPROPYLTOLUENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	4 ISOPROPYLTOLUENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	BENZENE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	BENZENE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	BROMOBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	BROMOBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	BROMOCHLOROMETHANE	25	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	BROMOCHLOROMETHANE	25	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	BROMODICHLOROMETHANE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	BROMODICHLOROMETHANE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	BROMOFORM	15	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	BROMOFORM	15	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	BROMOMETHANE	25	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	BROMOMETHANE	25	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	CARBON TETRACHLORIDE	1200	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	CARBON TETRACHLORIDE	1400	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	CHLOROBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	CHLOROBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	CHLOROETHANE	20	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	CHLOROETHANE	20	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	CHLOROFORM	56	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	CHLOROFORM	61	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	CHLOROMETHANE	20	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	CHLOROMETHANE	20	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	CHLOROMETHANE	11	0 4	UG/L		V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	cis 1 2 DICHLOROETHENE	52	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	cis 1 2 DICHLOROETHENE	60	0 2	UG/L		V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	cis 1 3-DICHLOROPROPENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory/Validation units	Qualifier	Code	Area	IHSS	Lithology of Screened Interva
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	cis 1 3-DICHLOROPROPENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	DIBROMOCHLOROMETHANE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	DIBROMOCHLOROMETHANE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	DIBROMOMETHANE	15	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	DIBROMOMETHANE	15	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	DICHLORODIFLUOROMETHANE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	DICHLORODIFLUOROMETHANE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	ETHYLBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	ETHYLBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	HEXACHLOROBUTADIENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	HEXACHLOROBUTADIENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	ISOPROPYLBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	ISOPROPYLBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	m+p XYLENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	m+p XYLENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	METHYLENE CHLORIDE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	METHYLENE CHLORIDE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	n-BUTYLBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	n BUTYLBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	n PROPYLBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	n PROPYLBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	NAPHTHALENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	NAPHTHALENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	o-CHLOROTOLUENE	15	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	o-CHLOROTOLUENE	15	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	o-XYLENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	o XYLENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	p-CHLOROTOLUENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	p-CHLOROTOLUENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	sec-BUTYLBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	sec-BUTYLBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	STYRENE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	STYRENE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	tert BUTYLBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	tert BUTYLBENZENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	TETRACHLOROETHENE	180	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	TETRACHLOROETHENE	220	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	TOLUENE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	TOLUENE	5	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	TOLUENE	0 2	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	trans 1 2 DICHLOROETHENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	trans 1 2-DICHLOROETHENE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	trans 1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	trans 1 3-DICHLOROPROPENE	20	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	trans 1 3-DICHLOROPROPENE	20	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	trans-1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	TRICHLOROETHENE	110	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	TRICHLOROETHENE	120	0 1	UG/L		V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	TRICHLOROFLUOROMETHANE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	TRICHLOROFLUOROMETHANE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01743WC	GW	REAL	12/16/93	VOA524 2	VINYL CHLORIDE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01744WC	GW	DUP	12/16/93	VOA524 2	VINYL CHLORIDE	10	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12691	GW01745WC	GW	RNS	12/16/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	1 1 1 TRICHLOROETHANE	2	5	UG/L	J	A	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	1 1 1 TRICHLOROETHANE	2	5	UG/L	J	A	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	1 1 DICHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	1 1-DICHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	1 1-DICHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	1 1 DICHLOROETHENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	1 1-DICHLOROETHENE	7	5	UG/L		V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	1 1 DICHLOROETHENE	6	5	UG/L		V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	1 2 DICHLOROETHENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	1 2-DICHLOROETHENE	85	5	UG/L		JA	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	1 2-DICHLOROETHENE	74	5	UG/L		JA	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	1 2-DICHLOROPROPANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	2-BUTANONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	2-BUTANONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	4 METHYL 2-PENTANONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	ACETONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	ACETONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	ACETONE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	BENZENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	BENZENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	BENZENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	CARBON TETRACHLORIDE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	CARBON TETRACHLORIDE	2200	5	UG/L	D	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	CARBON TETRACHLORIDE	2200	5	UG/L	D	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	CHLOROFORM	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	CHLOROFORM	28	5	UG/L		V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	CHLOROFORM	25	5	UG/L		V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	STYRENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	STYRENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	STYRENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	TETRACHLOROETHENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	TETRACHLOROETHENE	210	5	UG/L	D	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	TETRACHLOROETHENE	210	5	UG/L	D	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	TOLUENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	TOLUENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	TOLUENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	TRICHLOROETHENE	5	5	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	TRICHLOROETHENE	200	5	UG/L		V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	TRICHLOROETHENE	180	5	UG/L		V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01634WC	GW	RNS	12/02/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01633WC	GW	DUP	12/02/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
12991	GW01632WC	GW	REAL	12/02/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	903 Pad	NA	Ka (No 1)
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	CARBON TETRACHLORIDE	0 6	0 2	UG/L		JA	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	903 Pad	NA	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	TETRACHLOROETHENE	0 2	0 1	UG/L		JA	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	trans 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13091	GW01616WC	GW	REAL	12/02/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	903 Pad	NA	Qrf
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 1 1 TRICHLOROETHANE	10	0 1	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 1 2 TRICHLOROETHANE	60	0 6	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 1-DICHLOROETHANE	10	0 1	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 1 DICHLOROETHENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 1 DICHLOROPROPENE	10	0 1	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 2 3-TRICHLOROBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 2 3-TRICHLOROPROPANE	40	0 4	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 2 4-TRICHLOROBENZENE	30	0 3	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 2-DIBROMOETHANE	30	0 3	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 2-DICHLOROBENZENE	10	0 1	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 2-DICHLOROETHANE	40	0 4	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 2-DICHLOROPROPANE	10	0 1	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 3-DICHLOROBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 3-DICHLOROPROPANE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	1 4-DICHLOROBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	2 2-DICHLOROPROPANE	10	0 1	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	4-ISOPROPYLTOLUENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	BENZENE	10	0 1	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	BENZENE 1 2 4-TRIMETHYL	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	BROMOBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	BROMOCHLOROMETHANE	50	0 5	UG/L	U	V	903 Pad	155	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	BROMODICHLOROMETHANE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	BROMOFORM	30	0 3	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	BROMOMETHANE	50	0 5	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	CARBON TETRACHLORIDE	3400	0 2	UG/L		V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	CHLOROBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	CHLOROETHANE	40	0 4	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	CHLOROFORM	650	0 1	UG/L		V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	CHLOROMETHANE	40	0 4	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	cis 1 2 DICHLOROETHENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	cis 1 3-DICHLOROPROPENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	DIBROMOCHLOROMETHANE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	DIBROMOMETHANE	30	0 3	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	DICHLORODIFLUOROMETHANE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	ETHYLBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	HEXACHLOROBUTADIENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	ISOPROPYLBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	m+p XYLENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	METHYLENE CHLORIDE	10	0 1	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	n-BUTYLBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	n PROPYLBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	NAPHTHALENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	o-CHLOROTOLUENE	30	0 3	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	o XYLENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	p-CHLOROTOLUENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	PROPANE 1 2-DIBROMO 3-CHLORO			UG/L	U	R	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	sec-BUTYLBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	STYRENE	10	0 1	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	tert BUTYLBENZENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	TETRACHLOROETHENE	90	0 1	UG/L		V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	TOLUENE	10	0 1	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	trans 1 2-DICHLOROETHENE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	trans 1 3-DICHLOROPROPENE	40	0 4	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	TRICHLOROETHENE	10	0 1	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	TRICHLOROFLUOROMETHANE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13191	GW01614WC	GW	REAL	12/06/93	VOA524 2	VINYL CHLORIDE	20	0 2	UG/L	U	V	903 Pad	155	Ka (No 1)
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	CARBON TETRACHLORIDE	2	0 2	UG/L		V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	CHLOROFORM	0 4	0 1	UG/L		V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	TETRACHLOROETHENE	1	0 1	UG/L		V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	trans-1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROETHENE	0 3	0 1	UG/L		V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13391	GW01666WC	GW	REAL	12/08/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	1 4 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	CARBON TETRACHLORIDE	49	0 2	UG/L	D	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	CHLOROFORM	2	0 1	UG/L		V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	cis 1 2 DICHLOROETHENE	2	0 2	UG/L		V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	PROPANE 1 2 DIBROMO-3 CHLORO-			UG/L	U	R	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	TETRACHLOROETHENE	17	0 1	UG/L		JA	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	trans 1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROETHENE	7	0 1	UG/L		V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
13491	GW01673WC	GW	REAL	12/08/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	NA	Qrf
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	1 1 1 TRICHLOROETHANE	10	5	UG/L	U	V	903 Pad	NA	Kl (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	10	5	UG/L	U	V	903 Pad	NA	Kl (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	1 1 2 TRICHLOROETHANE	10	5	UG/L	U	V	903 Pad	NA	Kl (ss)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	1 1 DICHLOROETHANE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	1 1 DICHLOROETHENE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	1 2 DICHLOROETHANE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	1 2-DICHLOROETHENE	3	5	UG/L	J	A	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	1 2 DICHLOROPROPANE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	2 BUTANONE	20	10	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	2 HEXANONE	20	10	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	4 METHYL 2 PENTANONE	20	10	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	ACETONE	20	10	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	BENZENE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	BROMODICHLOROMETHANE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	BROMOFORM	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	BROMOMETHANE	20	10	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	CARBON DISULFIDE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	CARBON TETRACHLORIDE	320	5	UG/L		V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	CHLOROBENZENE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	CHLOROETHANE	20	10	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	CHLOROFORM	26	5	UG/L		V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	CHLOROMETHANE	20	10	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	DIBROMOCHLOROMETHANE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	ETHYLBENZENE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	METHYLENE CHLORIDE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	STYRENE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	TETRACHLOROETHENE	6	5	UG/L	J	A	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	TOLUENE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	TOTAL XYLENES	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	trans 1 3-DICHLOROPROPENE	10	5	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	TRICHLOROETHENE	130	5	UG/L		V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	VINYL ACETATE	20	10	UG/L	U	V	903 Pad	NA	KI (ss)
1487	GW01654WC	GW	REAL	12/07/93	VOACLP	VINYL CHLORIDE	20	10	UG/L	U	V	903 Pad	NA	KI (ss)
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	1 1 1 TRICHLOROETHANE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	1 1 2 TRICHLOROETHANE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	1 1-DICHLOROETHANE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	1 1-DICHLOROETHENE	5	10	UG/L	J	A	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	1 2 DICHLOROETHANE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	1 2 DICHLOROETHENE	40	10	UG/L		V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	1 2-DICHLOROPROPANE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	2-BUTANONE	10	10	UG/L	U	JA	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	2 HEXANONE	10	10	UG/L	U	JA	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	4-METHYL 2-PENTANONE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	ACETONE	10	10	UG/L	U	JA	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	BENZENE	10	10	UG/L	U	JA	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	BROMODICHLOROMETHANE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	BROMOFORM	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	BROMOMETHANE	12	10	UG/L		V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	CARBON DISULFIDE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	CARBON TETRACHLORIDE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	CHLOROBENZENE	10	10	UG/L	U	JA	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	CHLOROFORM	40	10	UG/L		V	903 Pad	155	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	CHLOROMETHANE	7	10	UG/L	J	A	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	DIBROMOCHLOROMETHANE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	ETHYLBENZENE	10	10	UG/L	U	JA	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	METHYLENE CHLORIDE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	STYRENE	10	10	UG/L	U	JA	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	TETRACHLOROETHENE	110	10	UG/L		V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	TOLUENE	10	10	UG/L	U	JA	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	TOTAL XYLENES	10	10	UG/L	U	JA	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	trans 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	TRICHLOROETHENE	72	10	UG/L		V	903 Pad	155	Qrf
1587	GW01621WC	GW	REAL	11/29/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	JA	903 Pad	155	Qrf
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	1 1 DICHLOROETHANE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	1 1-DICHLOROETHENE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	1 2 DICHLOROETHENE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	ACETONE	10	10	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	BENZENE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	CARBON TETRACHLORIDE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	CHLOROFORM	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	STYRENE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	TETRACHLOROETHENE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	TOLUENE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	TRICHLOROETHENE	5	5	UG/L	U	V	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	VINYL ACETATE			UG/L	U	R	Mound	NA	Qvl
2187	GW01467WC	GW	REAL	11/03/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	Mound	NA	Qvl
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	1 1 1 TRICHLOROETHANE	110	5	UG/L		V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 1 1 TRICHLOROETHANE	140	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	1 1 1 TRICHLOROETHANE	57	5	UG/L	J	A	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 1 1 TRICHLOROETHANE	110	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	1 1,2 2 TETRACHLOROETHANE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 1 2,2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	1 1 2-TRICHLOROETHANE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 1 2 TRICHLOROETHANE	60	0 6	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	1 1 2 TRICHLOROETHANE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 1 2 TRICHLOROETHANE	60	0 6	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	1 1 DICHLOROETHANE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 1-DICHLOROETHANE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	1 1 DICHLOROETHANE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 1 DICHLOROETHANE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	1 1-DICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	1 1 DICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	1 1 DICHLOROETHENE	56	5	UG/L	J	A	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 1 DICHLOROETHENE	62	0 2	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	1 1 DICHLOROETHENE	52	5	UG/L	J	A	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 1 DICHLOROETHENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	1 1 DICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	1 1 DICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 1 DICHLOROPROPENE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 1 DICHLOROPROPENE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 2 3-TRICHLOROBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 2 3-TRICHLOROBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 2 3-TRICHLOROPROPANE	40	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 2 3-TRICHLOROPROPANE	40	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 2 4-TRICHLOROBENZENE	30	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 2 4-TRICHLOROBENZENE	30	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 2 DIBROMOETHANE	30	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 2 DIBROMOETHANE	30	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 2 DICHLOROBENZENE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 2 DICHLOROBENZENE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 2 DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	1 2 DICHLOROETHANE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 2 DICHLOROETHANE	40	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	1 2 DICHLOROETHANE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 2-DICHLOROETHANE	40	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	1 2 DICHLOROETHENE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	1 2 DICHLOROETHENE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	1 2 DICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	1 2 DICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	1 2 DICHLOROPROPANE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 2 DICHLOROPROPANE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	1 2-DICHLOROPROPANE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 2 DICHLOROPROPANE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 3-DICHLOROBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 3 DICHLOROBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 3-DICHLOROPROPANE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 3-DICHLOROPROPANE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	1 4 DICHLOROBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	1 4-DICHLOROBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	1 4 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	2 2 DICHLOROPROPANE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	2 2 DICHLOROPROPANE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	2 BUTANONE			UG/L	U	R	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	2 BUTANONE			UG/L	U	R	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	2 BUTANONE			UG/L	U	R	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	2 BUTANONE			UG/L	U	R	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	2 HEXANONE	200	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	2 HEXANONE	150	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	validation Code	Area	IHSS	Lithology of creened Interva
24193	VE20004WC	GW	TB	10/22/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	4 ISOPROPYLTOLUENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	4 ISOPROPYLTOLUENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	4 METHYL 2 PENTANONE			UG/L	U	R	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	4 METHYL 2 PENTANONE	150	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	4 METHYL 2-PENTANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	ACETONE	200	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	ACETONE			UG/L	U	R	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	ACETONE	150	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	ACETONE			UG/L	U	R	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	ACETONE			UG/L	U	R	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	ACETONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	ACETONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	ACETONE			UG/L	U	R	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	BENZENE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	BENZENE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	BENZENE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	BENZENE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	BENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	BENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	BENZENE 1 2 4-TRIMETHYL	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	BENZENE 1 2 4-TRIMETHYL	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0.2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	BENZENE 1 2 4-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	BROMOBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	BROMOBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	BROMOCHLOROMETHANE	50	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	BROMOCHLOROMETHANE	50	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	BROMODICHLOROMETHANE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	BROMODICHLOROMETHANE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	BROMODICHLOROMETHANE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	BROMODICHLOROMETHANE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	BROMOFORM	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	BROMOFORM	30	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	BROMOFORM	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	BROMOFORM	30	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	BROMOMETHANE	200	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	BROMOMETHANE	50	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	BROMOMETHANE	150	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	BROMOMETHANE	50	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	CARBON DISULFIDE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	CARBON DISULFIDE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	CARBON TETRACHLORIDE	3000	5	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	CARBON TETRACHLORIDE	3800	0 2	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	CARBON TETRACHLORIDE	2700	5	UG/L	D	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	CARBON TETRACHLORIDE	2900	0 2	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	CARBON TETRACHLORIDE	0 8	0 2	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	CARBON TETRACHLORIDE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	CARBON TETRACHLORIDE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	CHLOROBENZENE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	CHLOROBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	CHLOROBENZENE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	CHLOROBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	CHLOROETHANE	200	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	CHLOROETHANE	40	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	CHLOROETHANE	150	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	CHLOROETHANE	40	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	CHLOROFORM			UG/L	U	R	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	CHLOROFORM	220	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	CHLOROFORM	160	5	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	CHLOROFORM	180	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	CHLOROFORM	0 4	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	CHLOROFORM	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	CHLOROFORM	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	CHLOROMETHANE	200	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	CHLOROMETHANE	40	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	CHLOROMETHANE	150	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	CHLOROMETHANE	40	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of creened Interva
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	cis 1 2 DICHLOROETHENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	cis 1 2 DICHLOROETHENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	cis 1 3-DICHLOROPROPENE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	cis 1 3-DICHLOROPROPENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	cis 1 3-DICHLOROPROPENE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	cis 1 3-DICHLOROPROPENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	DIBROMOCHLOROMETHANE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	DIBROMOCHLOROMETHANE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	DIBROMOCHLOROMETHANE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	DIBROMOCHLOROMETHANE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	DIBROMOMETHANE	30	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	DIBROMOMETHANE	30	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	DICHLORODIFLUOROMETHANE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	DICHLORODIFLUOROMETHANE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	ETHYLBENZENE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	ETHYLBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	ETHYLBENZENE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	ETHYLBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	HEXACHLOROBUTADIENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	HEXACHLOROBUTADIENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	ISOPROPYLBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	ISOPROPYLBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	m+p XYLENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	m+p XYLENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	METHYLENE CHLORIDE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	METHYLENE CHLORIDE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	METHYLENE CHLORIDE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	METHYLENE CHLORIDE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	METHYLENE CHLORIDE	2	5	UG/L	J	A	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	METHYLENE CHLORIDE	3	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	n BUTYLBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	n BUTYLBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	n PROPYLBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	n-PROPYLBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	NAPHTHALENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	NAPHTHALENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	o-CHLOROTOLUENE	30	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	o-CHLOROTOLUENE	30	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	o-XYLENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	o-XYLENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	p-CHLOROTOLUENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	p-CHLOROTOLUENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	sec-BUTYLBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	sec-BUTYLBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	STYRENE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	STYRENE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	STYRENE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	STYRENE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	STYRENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	STYRENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	tert-BUTYLBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	tert BUTYLBENZENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	TETRACHLOROETHENE	670	5	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	TETRACHLOROETHENE	880	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	TETRACHLOROETHENE	740	5	UG/L		V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of creened Interva
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	TETRACHLOROETHENE	830	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	TETRACHLOROETHENE	0 8	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	TETRACHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	TETRACHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	TOLUENE	26	5	UG/L	J	A	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	TOLUENE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	TOLUENE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	TOLUENE	10	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	TOLUENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	TOLUENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	TOTAL XYLENES	73	5	UG/L	JX	A	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	TOTAL XYLENES	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	trans-1 2-DICHLOROETHENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	trans-1 2-DICHLOROETHENE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	trans-1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	trans-1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	trans 1 3-DICHLOROPROPENE	100	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	trans 1 3-DICHLOROPROPENE	40	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	trans 1 3-DICHLOROPROPENE	75	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	trans 1 3-DICHLOROPROPENE	40	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	TRICHLOROETHENE	59	5	UG/L	J	A	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	TRICHLOROETHENE	72	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	TRICHLOROETHENE	65	5	UG/L	J	A	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	TRICHLOROETHENE	67	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	TRICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	TRICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	TRICHLOROFLUOROMETHANE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	TRICHLOROFLUOROMETHANE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	VINYL ACETATE	200	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	VINYL ACETATE	150	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOACLP	VINYL CHLORIDE	200	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20001WC	GW	REAL	10/22/93	VOA524 2	VINYL CHLORIDE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOACLP	VINYL CHLORIDE	150	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20002WC	GW	DUP	10/22/93	VOA524 2	VINYL CHLORIDE	20	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20003WC	GW	RNS	10/22/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24193	VE20004WC	GW	TB	10/22/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	1 1 1 TRICHLOROETHANE	6	5	UG/L		V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 1 1 TRICHLOROETHANE	6	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	1 1,2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	1 1,2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 1 2 TRICHLOROETHANE	6	0 6	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	1 1-DICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 1-DICHLOROETHANE	1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	1 1-DICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	1 1-DICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	1 1-DICHLOROETHENE	4	5	UG/L	J	A	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 1-DICHLOROETHENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	1 1-DICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 1 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	1 1 DICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 1 DICHLOROPROPENE	1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 2 3-TRICHLOROBENZENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 2 3 TRICHLOROPROPANE	4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 2 4-TRICHLOROBENZENE	3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 2 DIBROMOETHANE	3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 2 DIBROMOETHANE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 2 DICHLOROBENZENE	1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	1 2-DICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory Units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of creened Interva
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 2 DICHLOROETHANE	4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 2 DICHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	1 2-DICHLOROETHENE	9	5	UG/L		JA	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	1 2 DICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	1 2 DICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	1 2-DICHLOROPROPANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 2-DICHLOROPROPANE	1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	1 2-DICHLOROPROPANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 3-DICHLOROBENZENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 3-DICHLOROPROPANE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	1 4-DICHLOROBENZENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	1 4 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	2 2 DICHLOROPROPANE	1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	4 ISOPROPYLTOLUENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	4-METHYL 2-PENTANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	4-METHYL 2 PENTANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	4-METHYL 2-PENTANONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	ACETONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	ACETONE			UG/L	U	R	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	ACETONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	ACETONE			UG/L	U	R	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	ACETONE			UG/L	U	R	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	ACETONE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	BENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	BENZENE	1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	BENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	BENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	BENZENE 1 2 4-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	BENZENE 1 2 4-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	BENZENE 1 3 5 TRIMETHYL	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	BROMOBENZENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	BROMOCHLOROMETHANE	5	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	BROMODICHLOROMETHANE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	BROMOFORM	3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	BROMOMETHANE	5	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	CARBON TETRACHLORIDE	230	5	UG/L	D	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	CARBON TETRACHLORIDE	240	0 2	UG/L		V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	CARBON TETRACHLORIDE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	CARBON TETRACHLORIDE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	CHLOROBENZENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	CHLOROETHANE	4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	CHLOROFORM	8	5	UG/L		V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	CHLOROFORM	10	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	CHLOROFORM	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	CHLOROFORM	0 4	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
24393	VE20008WC	GW	TB	10/26/93	VOACLP	CHLOROFORM	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	CHLOROMETHANE	4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	cis 1 2 DICHLOROETHENE	8	0 2	UG/L		V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	cis 1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	cis 1 3-DICHLOROPROPENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	DIBROMOCHLOROMETHANE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	DIBROMOMETHANE	3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	DICHLORODIFLUOROMETHANE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	ETHYLBENZENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	HEXACHLOROBUTADIENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	ISOPROPYLBENZENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	m+p XYLENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	METHYLENE CHLORIDE	1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	A	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	METHYLENE CHLORIDE	2	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	METHYLENE CHLORIDE	2	5	UG/L	J	A	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	n-BUTYLBENZENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	n PROPYLBENZENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	NAPHTHALENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	o-CHLOROTOLUENE	3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	o-XYLENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	p-CHLOROTOLUENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO			UG/L	U	R	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-			UG/L	U	R	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	sec-BUTYLBENZENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	STYRENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	STYRENE	1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	STYRENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	STYRENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	tert-BUTYLBENZENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	tert BUTYLBENZENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	TETRACHLOROETHENE	220	5	UG/L	D	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	TETRACHLOROETHENE	250	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	TETRACHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	TETRACHLOROETHENE	0 5	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	TETRACHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	TOLUENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	TOLUENE	1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	TOLUENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	TOLUENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	trans-1 2-DICHLOROETHENE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	trans-1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	trans 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	trans 1 3-DICHLOROPROPENE	4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of creened Interva
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	TRICHLOROETHENE	38	5	UG/L		V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	TRICHLOROETHENE	40	0 1	UG/L		V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	TRICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	TRICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	TRICHLOROFLUOROMETHANE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20005WC	GW	REAL	10/26/93	VOA524 2	VINYL CHLORIDE	2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20007WC	GW	RNS	10/26/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	NE Trenches	110	Ka (No 1)
24393	VE20008WC	GW	TB	10/26/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	NE Trenches	110	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	1 1 1 TRICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	1 1 2 TRICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	1 1 DICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	1 1-DICHLOROETHENE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	1 2 DICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	1 2 DICHLOROETHENE	8	10	UG/L	J	A	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	1 2-DICHLOROPROPANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	4-METHYL 2-PENTANONE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	ACETONE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	BENZENE	10	10	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	BROMODICHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	BROMOFORM	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	CARBON DISULFIDE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	CARBON TETRACHLORIDE	68	10	UG/L		V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	CHLOROBENZENE	10	10	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	CHLOROFORM	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	DIBROMOCHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	ETHYLBENZENE	10	10	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	METHYLENE CHLORIDE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	STYRENE	10	10	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	TETRACHLOROETHENE	150	20	UG/L	D	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	TOLUENE	10	10	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	TOTAL XYLENES	10	10	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	trans 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	TRICHLOROETHENE	33	10	UG/L		V	NE Trenches	NA	Ka (No 1)
2587	GW01669WC	GW	REAL	12/08/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	1 1 1 TRICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	1 1 2 TRICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	1 1 DICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	1 1 DICHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	1 2 DICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	1 2 DICHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	1 2 DICHLOROPROPANE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	ACETONE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	BENZENE	10	10	UG/L	U	JA	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	BROMODICHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	BROMOFORM	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	CARBON DISULFIDE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	CARBON TETRACHLORIDE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	CHLOROBENZENE	10	10	UG/L	U	JA	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	CHLOROFORM	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	DIBROMOCHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	ETHYLBENZENE	10	10	UG/L	U	JA	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	METHYLENE CHLORIDE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	STYRENE	10	10	UG/L	U	JA	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	TETRACHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	TOLUENE	10	10	UG/L	U	JA	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	TOTAL XYLENES	10	10	UG/L	U	JA	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	trans 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	TRICHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Qc
2987	GW01598WC	GW	REAL	11/23/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	903 Pad	NA	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	1 4 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	4 ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory/alidation units	qualifier	Code	Area	IHSS	Lithology of creened Interva
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	cis 1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	cis 1,3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	trans 1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
34791	GW01799WC	GW	REAL	12/16/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	903 Pad	155	Qc
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	1 1 1 TRICHLOROETHANE	3	5	UG/L	J	A	Mound	NA	QM
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	1 1,2 2 TETRACHLOROETHANE	10	5	UG/L	U	V	Mound	NA	QM
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	1 1 2 TRICHLOROETHANE	10	5	UG/L	U	V	Mound	NA	QM
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	1 1 DICHLOROETHANE	37	5	UG/L		V	Mound	NA	QM
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	1 1-DICHLOROETHENE	10	5	UG/L	U	V	Mound	NA	QM
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	1 2-DICHLOROETHANE	10	5	UG/L	U	V	Mound	NA	QM
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	1 2-DICHLOROETHENE	3	5	UG/L	JX	A	Mound	NA	QM
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	1 2-DICHLOROPROPANE	10	5	UG/L	U	V	Mound	NA	QM
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	2 BUTANONE	20	10	UG/L	U	V	Mound	NA	QM
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	2 HEXANONE	20	10	UG/L	U	V	Mound	NA	QM
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	4-METHYL 2-PENTANONE	20	10	UG/L	U	V	Mound	NA	QM
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	ACETONE	20	10	UG/L	U	V	Mound	NA	QM

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	BENZENE	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	BROMODICHLOROMETHANE	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	BROMOFORM	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	BROMOMETHANE	20	10	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	CARBON DISULFIDE	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	CARBON TETRACHLORIDE	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	CHLOROBENZENE	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	CHLOROETHANE	20	10	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	CHLOROFORM	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	CHLOROMETHANE	20	10	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	DIBROMOCHLOROMETHANE	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	ETHYLBENZENE	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	METHYLENE CHLORIDE	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	STYRENE	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	TETRACHLOROETHENE	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	TOLUENE	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	TOTAL XYLENES	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	trans 1 3-DICHLOROPROPENE	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	TRICHLOROETHENE	10	5	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	VINYL ACETATE	20	10	UG/L	U	V	Mound	NA	Qvf
3586	GW01701WC	GW	REAL	12/13/93	VOACLP	VINYL CHLORIDE	290	10	UG/L		V	Mound	NA	Qvf
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	1 1 1 TRICHLOROETHANE	74	10	UG/L		V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	1 1 2 TRICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	1 1-DICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	1 1 DICHLOROETHENE	46	10	UG/L		JA	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	1 2-DICHLOROETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	1 2-DICHLOROETHENE	45	10	UG/L		V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	1 2-DICHLOROPROPANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	4-METHYL 2 PENTANONE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	ACETONE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	BENZENE	10	10	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	BROMODICHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	BROMOFORM	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	CARBON DISULFIDE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	CARBON TETRACHLORIDE	1600	5000	UG/L	DJ	A	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	CHLOROBENZENE	10	10	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	CHLOROFORM	450	10	UG/L		V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	DIBROMOCHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	ETHYLBENZENE	10	10	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	METHYLENE CHLORIDE	10	10	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	STYRENE	10	10	UG/L	U	JA	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	TETRACHLOROETHENE	420	10	UG/L	E	A	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	TOLUENE	3	10	UG/L	J	A	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	TOTAL XYLENES	10	10	UG/L	U	JA	NE Trenches	NA	Ka (No 1)

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	trans 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	TRICHLOROETHENE	47000	5000	UG/L	D	V	NE Trenches	NA	Ka (No 1)
3687	GW01677WC	GW	REAL	12/10/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	NE Trenches	NA	Ka (No 1)
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	1 1-DICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	1 1 DICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	1 2-DICHLOROETHANE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	1 2-DICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	1 2-DICHLOROPROPANE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	ACETONE	10	10	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	BENZENE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	CARBON TETRACHLORIDE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	CHLOROFORM	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	STYRENE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	TETRACHLOROETHENE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	TOLUENE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	TRICHLOROETHENE	5	5	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	NE Trenches	NA	Qvf
3786	GW01685WC	GW	REAL	12/13/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	NE Trenches	NA	Qvf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	1 1-DICHLOROETHANE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	1 1-DICHLOROETHENE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	1 2-DICHLOROETHANE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	1 2-DICHLOROETHENE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	1 2-DICHLOROPROPANE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	4 METHYL 2-PENTANONE	10	10	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	ACETONE	10	10	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	BENZENE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	CARBON TETRACHLORIDE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	CHLOROFORM	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	STYRENE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	TETRACHLOROETHENE	1	5	UG/L	J	A	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	TOLUENE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	TRICHLOROETHENE	5	5	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	East of IHSSs	NA	Qrf
3986	GW01705WC	GW	REAL	12/13/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	East of IHSSs	NA	Qrf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 1 DICHLOROETHANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 1 DICHLOROPROPENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	1 4 DICHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	2 2 DICHLOROPROPANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	4-ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Qvf
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Qvf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	n BUTYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	n PROPYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-			UG/L	U	R	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	trans-1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41591	GW01548WC	GW	REAL	12/08/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 1 1 TRICHLOROETHANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 1,2 2 TETRACHLOROETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 1 2 TRICHLOROETHANE	0 6	0 6	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 1-DICHLOROETHANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 1-DICHLOROETHENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 1-DICHLOROPROPENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 2 3-TRICHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 2 3-TRICHLOROPROPANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 2 4-TRICHLOROBENZENE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 2-DIBROMOETHANE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 2-DICHLOROBENZENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 2-DICHLOROETHANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 3-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 3-DICHLOROPROPANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	1 4-DICHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	2 2-DICHLOROPROPANE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	4-ISOPROPYLTOLUENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	BENZENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	BENZENE 1 3 5-TRIMETHYL	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	BROMOBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	East of IHSSs	NA	QM
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	BROMODICHLOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	QM

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	BROMOFORM	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	CARBON TETRACHLORIDE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	CHLOROBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	CHLOROETHANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	CHLOROFORM	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	CHLOROMETHANE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	cis 1 2 DICHLOROETHENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	cis 1 3-DICHLOROPROPENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	DIBROMOCHLOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	DIBROMOMETHANE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	DICHLORODIFLUOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	ETHYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	HEXACHLOROBUTADIENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	ISOPROPYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	m+p XYLENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	METHYLENE CHLORIDE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	n-BUTYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	n-PROPYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	NAPHTHALENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	o-CHLOROTOLUENE	0 3	0 3	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	o-XYLENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	p-CHLOROTOLUENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO			UG/L	U	R	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	sec-BUTYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	STYRENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	tert-BUTYLBENZENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	TETRACHLOROETHENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	TOLUENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	trans 1 2-DICHLOROETHENE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	trans 1 3-DICHLOROPROPENE	0 4	0 4	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	TRICHLOROETHENE	0 1	0 1	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	TRICHLOROFLUOROMETHANE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
41691	GW01549WC	GW	REAL	12/09/93	VOA524 2	VINYL CHLORIDE	0 2	0 2	UG/L	U	V	East of IHSSs	NA	Qvl
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	1 1,2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	1 1,2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	1 1-DICHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	1 1-DICHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	1 1-DICHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	1 1 DICHLOROETHENE	1	5	UG/L	J	A	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	1 1 DICHLOROETHENE	1	5	UG/L	J	A	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	1 1-DICHLOROETHENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	1 2-DICHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	1 2-DICHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	1 2 DICHLOROETHENE	18	5	UG/L		JA	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	1 2 DICHLOROETHENE	18	5	UG/L		JA	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	1 2 DICHLOROETHENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	1 2-DICHLOROPROPANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	4 METHYL 2-PENTANONE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	4-METHYL 2 PENTANONE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	4-METHYL 2-PENTANONE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	ACETONE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	ACETONE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	ACETONE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	BENZENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	BENZENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	BENZENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	CARBON TETRACHLORIDE	360	5	UG/L	D	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	CARBON TETRACHLORIDE	350	5	UG/L	D	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	CARBON TETRACHLORIDE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	CHLOROFORM	8	5	UG/L		V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	CHLOROFORM	8	5	UG/L		V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	CHLOROFORM	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of creened Interva
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	STYRENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	STYRENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	STYRENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	TETRACHLOROETHENE	71	5	UG/L		V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	TETRACHLOROETHENE	70	5	UG/L		V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	TETRACHLOROETHENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	TOLUENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	TOLUENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	TOLUENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	TRICHLOROETHENE	36	5	UG/L		V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	TRICHLOROETHENE	37	5	UG/L		V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	TRICHLOROETHENE	5	5	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01706WC	GW	REAL	12/13/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01707WC	GW	DUP	12/13/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4286	GW01708WC	GW	RNS	12/13/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	SE Trenches	T 12	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	1 1,2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	1 1-DICHLOROETHANE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	1 1-DICHLOROETHENE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	1 2-DICHLOROETHENE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	4 METHYL 2-PENTANONE	10	10	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	ACETONE	10	10	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	BENZENE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	CARBON TETRACHLORIDE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	CHLOROFORM	5	5	UG/L	U	V	Mound	NA	Qrf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	cis 1 3 DICHLOROPROPENE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	STYRENE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	TETRACHLOROETHENE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	TOLUENE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	TRICHLOROETHENE	5	5	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	Mound	NA	Qrf
4386	GW01699WC	GW	REAL	12/13/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	Mound	NA	Qrf
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	1 1 1 TRICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	1 1 2 TRICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	1 1 DICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	1 1 DICHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	1 2 DICHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	1 2 DICHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	1 2 DICHLOROPROPANE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	2-BUTANONE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	ACETONE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	BENZENE	10	10	UG/L	U	JA	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	BROMODICHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	BROMOFORM	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	JA	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	CARBON DISULFIDE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	CARBON TETRACHLORIDE	6	10	UG/L	J	A	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	CHLOROBENZENE	10	10	UG/L	U	JA	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	CHLOROFORM	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	cis 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	DIBROMOCHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	ETHYLBENZENE	10	10	UG/L	U	JA	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	METHYLENE CHLORIDE	10	10	UG/L	U	JA	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	STYRENE	10	10	UG/L	U	JA	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	TETRACHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	TOLUENE	10	10	UG/L	U	JA	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	TOTAL XYLENES	10	10	UG/L	U	JA	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	trans 1 3-DICHLOROPROPENE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	TRICHLOROETHENE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6286	GW01649WC	GW	REAL	12/06/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	903 Pad	NA	Kl (ss)
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	1 1 1 TRICHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Qvf
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Qvf
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Qvf
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	1 1 DICHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	Qvf
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	1 1 DICHLOROETHENE	5	5	UG/L	U	V	903 Pad	NA	Qvf

APPENDIX C2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Laboratory units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interva
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	1 2-DICHLOROETHANE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	1 2 DICHLOROETHENE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	2 BUTANONE	10	10	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	2 HEXANONE	10	10	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	ACETONE	10	10	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	BENZENE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	BROMOFORM	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	CARBON TETRACHLORIDE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	CHLOROFORM	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	METHYLENE CHLORIDE	2	5	UG/L	J	A	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	STYRENE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	TETRACHLOROETHENE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	TOLUENE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	TRICHLOROETHENE	5	5	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	903 Pad	NA	QM
6586	GW01693WC	GW	REAL	12/10/93	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	903 Pad	NA	QM

APPENDIX C 3
GROUNDWATER SAMPLES
FROM PILOT TEST

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	1 1 1 2 TETRACHLOROETHANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	1 1 1 TRICHLOROETHANE	93	50	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOACLP	1 1 1 TRICHLOROETHANE	84	5	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOA524 2	1 1 2 2 TETRACHLOROETHANE	50	50	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07 94	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOA524 2	1 1 2 TRICHLOROETHANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOA524 2	1 1 DICHLOROETHANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOACLP	1 1 DICHLOROETHANE	3	5	UG L	J	A	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07 94	VOA524 2	1 1 DICHLOROETHENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOACLP	1 1 DICHLOROETHENE	57	5	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOA524 2	1 1 DICHLOROPROPENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOA524 2	1 2 3-TRICHLOROBENZENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOA524 2	1 2 3-TRICHLOROPROPANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	1 2 4-TRICHLOROBENZENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	1 2 DIBROMOETHANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	1 2 DICHLOROBENZENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	1 2 DICHLOROETHANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOACLP	1 2 DICHLOROETHENE	13	5	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOA524 2	1 2 DICHLOROPROPANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOA524 2	1 3 DICHLOROBENZENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOA524 2	1 3 DICHLOROPROPANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOA524 2	1 4 DICHLOROBENZENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOA524 2	2 2 DICHLOROPROPANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOACLP	2-BUTANONE	1700	100	UG/L		JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOACLP	2 HEXANONE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOA524 2	4 ISOPROPYLTOLUENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOACLP	4 METHYL 2-PENTANONE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOACLP	ACETONE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOA524 2	BENZENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOACLP	BENZENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOA524 2	BENZENE 1 2 4 TRIMETHYL	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOA524 2	BENZENE 1 3 5-TRIMETHYL	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	BROMOBENZENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOA524 2	BROMOCHLOROMETHANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOA524 2	BROMODICHLOROMETHANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	Qa QC Type	Date Sampled	method	analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	area	IHSS	Lithology of Screened Interva
SV00394	VE20009WC	GW	REAL	03 07 94	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	BROMOFORM	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOACLP	BROMOFORM	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	BROMOMETHANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	CARBON TETRACHLORIDE	1600	100	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOACLP	CARBON TETRACHLORIDE	1700	50	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	CHLOROBENZENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOA524 2	CHLOROETHANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07 94	VOA524 2	CHLOROFORM	160	50	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07 94	VOACLP	CHLOROFORM	130	5	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07 94	VOA524 2	CHLOROMETHANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOA524 2	cis 1 2 DICHLOROETHENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	cis 1 3-DICHLOROPROPENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07 94	VOACLP	cis 1 3 DICHLOROPROPENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOA524 2	DIBROMOCHLOROMETHANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOA524 2	DIBROMOMETHANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOA524 2	DICHLORODIFLUOROMETHANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOA524 2	ETHYLBENZENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07/94	VOA524 2	HEXACHLOROBUTADIENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOA524 2	ISOPROPYLBENZENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOA524 2	m+p XYLENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	METHYLENE CHLORIDE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOA524 2	n BUTYLBENZENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03/07/94	VOA524 2	n PROPYLBENZENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOA524 2	NAPHTHALENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOA524 2	o CHLOROTOLUENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOA524 2	o XYLENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOA524 2	p-CHLOROTOLUENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03.07/94	VOA524 2	PROPANE 1 2 DIBROMO-3 CHLORO	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	sec BUTYLBENZENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QC Type	Date Sampled	method	analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	area	IHSS	Lithology of Screened Interval
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	STYRENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOACLP	STYRENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	tert BUTYLBENZENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	TETRACHLOROETHENE	1900	50	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOACLP	TETRACHLOROETHENE	1600	50	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	TOLUENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOACLP	TOLUENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	trans 1 2 DICHLOROETHENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	trans 1 3-DICHLOROPROPENE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	TRICHLOROETHENE	98	50	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOACLP	TRICHLOROETHENE	86	5	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	TRICHLOROFLUOROMETHANE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOA524 2	VINYL CHLORIDE	50	50	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20009WC	GW	REAL	03 07 94	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08 94	VOA524 2	1 1 1 2 TETRACHLOROETHANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08/94	VOA524 2	1 1 1 TRICHLOROETHANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08 94	VOACLP	1 1 1 TRICHLOROETHANE	58	5	UG/L		JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08/94	VOA524 2	1 1 2 2 TETRACHLOROETHANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08 94	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08 94	VOA524 2	1 1 2 TRICHLOROETHANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08/94	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08/94	VOA524 2	1 1 DICHLOROETHANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08/94	VOACLP	1 1 DICHLOROETHANE	5	5	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08/94	VOA524 2	1 1 DICHLOROETHENE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08/94	VOACLP	1 1 DICHLOROETHENE	34	5	UG/L		JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08/94	VOA524 2	1 1 DICHLOROPROPENE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08/94	VOA524 2	1 2 3-TRICHLOROBENZENE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08/94	VOA524 2	1 2 3-TRICHLOROPROPANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08/94	VOA524 2	1 2 4-TRICHLOROBENZENE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08/94	VOA524 2	1 2 DIBROMOETHANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08 94	VOA524 2	1 2 DICHLOROBENZENE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08 94	VOA524 2	1 2 DICHLOROETHANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08 94	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08 94	VOACLP	1 2 DICHLOROETHENE	14	5	UG/L		JA	Northeast Trenches	110	No 1 Sandstone

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	area	IHSS	Lith log, of screened Interval
SV00394	VE20010WC	GW	REAL	03 08 94	VOA524 2	1 2 DICHLOROPROPANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08 94	VOACLP	1 2 DICHLOROPROPANE	5	5	UG L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOA524 2	1 3 DICHLOROBENZENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08/94	VOA524 2	1 3 DICHLOROPROPANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08.94	VOA524 2	1 4 DICHLOROBENZENE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08/94	VOA524 2	2 2 DICHLOROPROPANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08 94	VOACLP	2-BUTANONE	1700	500	UG/L		JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08/94	VOACLP	2 HEXANONE	10	10	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOA524 2	4 ISOPROPYLTOLUENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08 94	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08.94	VOACLP	ACETONE	10	10	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08.94	VOA524 2	BENZENE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08 94	VOACLP	BENZENE	5	5	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08 94	VOA524 2	BENZENE 1 2 4 TRIMETHYL	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08 94	VOA524 2	BENZENE 1 3 5-TRIMETHYL	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08 94	VOA524 2	BROMOBENZENE	250	250	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08 94	VOA524 2	BROMOCHLOROMETHANE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08 94	VOA524 2	BROMODICHLOROMETHANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08 94	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOA524 2	BROMOFORM	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08 94	VOACLP	BROMOFORM	5	5	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08.94	VOA524 2	BROMOMETHANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08.94	VOACLP	BROMOMETHANE	10	10	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08.94	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOA524 2	CARBON TETRACHLORIDE	1800	250	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08.94	VOACLP	CARBON TETRACHLORIDE	1600	250	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08/94	VOA524 2	CHLOROBENZENE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08 94	VOACLP	CHLOROBENZENE	5	5	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08.94	VOA524 2	CHLOROETHANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08/94	VOACLP	CHLOROETHANE	10	10	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08 94	VOA524 2	CHLOROFORM	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08.94	VOACLP	CHLOROFORM	92	5	UG/L		JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOA524 2	CHLOROMETHANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOACLP	CHLOROMETHANE	10	10	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08.94	VOA524 2	cis 1 2 DICHLOROETHENE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08 94	VOA524 2	cis 1 3-DICHLOROPROPENE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08 94	VOACLP	cis 1 3 DICHLOROPROPENE	5	5	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOA524 2	DIBROMOCHLOROMETHANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	Qa QC Type	Date Sampled	method	analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	area	IHSS	Lith log of screened Inter a
SV00394	VE20010WC	GW	REAL	03.08.94	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG.L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOA524 2	DIBROMOMETHANE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOA524 2	DICHLORODIFLUOROMETHANE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08/94	VOA524 2	ETHYLBENZENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08.94	VOACLP	ETHYLBENZENE	5	5	UG.L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOA524 2	HEXACHLOROBUTADIENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOA524 2	ISOPROPYLBENZENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08/94	VOA524 2	m+p XYLENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOA524 2	METHYLENE CHLORIDE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08/94	VOACLP	METHYLENE CHLORIDE	5	5	UG.L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08/94	VOA524 2	n BUTYLBENZENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08/94	VOA524 2	n PROPYLBENZENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOA524 2	NAPHTHALENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08/94	VOA524 2	o-CHLOROTOLUENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08.94	VOA524 2	o XYLENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOA524 2	p-CHLOROTOLUENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08.94	VOA524 2	PROPANE 1 2 DIBROMO 3-CHLORO	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08/94	VOA524 2	sec-BUTYLBENZENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03 08.94	VOA524 2	STYRENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOACLP	STYRENE	5	5	UG.L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08/94	VOA524 2	tert BUTYLBENZENE	250	250	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08.94	VOA524 2	TETRACHLOROETHENE	3200	250	UG.L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOACLP	TETRACHLOROETHENE	2400	250	UG.L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08.94	VOA524 2	TOLUENE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOACLP	TOLUENE	5	5	UG.L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08/94	VOACLP	TOTAL XYLENES	5	5	UG.L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08.94	VOA524 2	trans 1 2 DICHLOROETHENE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08/94	VOA524 2	trans 1 3-DICHLOROPROPENE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08.94	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG.L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08/94	VOA524 2	TRICHLOROETHENE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08/94	VOACLP	TRICHLOROETHENE	78	5	UG.L		JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08.94	VOA524 2	TRICHLOROFLUOROMETHANE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08/94	VOACLP	VINYL ACETATE	10	10	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03/08/94	VOA524 2	VINYL CHLORIDE	250	250	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20010WC	GW	REAL	03.08/94	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	1 1 1 2 TETRACHLOROETHANE	120	120	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03/11 94	VOA524 2	1 1 1 TRICHLOROETHANE	120	120	UG.L	U	V	Northeast Trenches	110	No 1 Sandstone

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	Q- Q Type	Date Sampled	meth d	nnal,te	Result	Pep rting Limit	units	Lab rator Qualifier	alidation Code	nrea	IHSS	Lith l g f reened Inter a
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	1 1 1 TRICHLOROETHANE	81	5	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	1 1 2 2 TETRACHLOROETHANE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	1 1 2 TRICHLOROETHANE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	1 1 DICHLOROETHANE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	1 1 DICHLOROETHANE	3	5	UG L	J	A	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	1 1 DICHLOROETHENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	1 1 DICHLOROETHENE	35	5	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	1 1 DICHLOROPROPENE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	1 2 3-TRICHLOROBENZENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	1 2 3-TRICHLOROPROPANE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	1 2 4 TRICHLOROBENZENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	1 2 DIBROMOETHANE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	1 2-DICHLOROBENZENE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	1 2 DICHLOROETHANE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	1 2 DICHLOROETHANE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	1 2 DICHLOROETHENE	24	5	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	1 2 DICHLOROPROPANE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	1 2 DICHLOROPROPANE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	1 3 DICHLOROBENZENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	1 3 DICHLOROPROPANE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	1 4 DICHLOROBENZENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	2 2 DICHLOROPROPANE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	2 BUTANONE	34	10	UG/L		JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	2 HEXANONE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	4 ISOPROPYLTOLUENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOACLP	ACETONE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	BENZENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOACLP	BENZENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	BENZENE 1 2 4 TRIMETHYL	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	BENZENE 1 3 5 TRIMETHYL	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	BROMOBENZENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	BROMOCHLOROMETHANE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	BROMODICHLOROMETHANE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	BROMODICHLOROMETHANE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	BROMOFORM	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	area	IHSS	Lithology Screened Interval
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	BROMOFORM	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	BROMOMETHANE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	BROMOMETHANE	10	10	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	CARBON DISULFIDE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	CARBON TETRACHLORIDE	1500	120	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	CARBON TETRACHLORIDE	1400	50	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03/11/94	VOA524 2	CHLOROBENZENE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03/11/94	VOACLP	CHLOROBENZENE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	CHLOROETHANE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	CHLOROETHANE	10	10	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	CHLOROFORM	180	120	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	CHLOROFORM	140	5	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	CHLOROMETHANE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	CHLOROMETHANE	10	10	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	cis 1 2 DICHLOROETHENE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	cis 1 3-DICHLOROPROPENE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	cis 1 3-DICHLOROPROPENE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	DIBROMOCHLOROMETHANE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	DIBROMOMETHANE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03/11 94	VOA524 2	DICHLORODIFLUOROMETHANE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	ETHYLBENZENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	HEXACHLOROBUTADIENE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	ISOPROPYLBENZENE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	m+p XYLENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	METHYLENE CHLORIDE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	n BUTYLBENZENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03/11/94	VOA524 2	n-PROPYLBENZENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	NAPHTHALENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	o CHLOROTOLUENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	o XYLENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	p-CHLOROTOLUENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11/94	VOA524 2	PROPANE 1 2 DIBROMO 3-CHLORO	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03/11/94	VOA524 2	sec BUTYLBENZENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	STYRENE	120	120	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	STYRENE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QC Type	Date Sampled	method	analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	area	IHSS	Lithology of Screened Interval
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	tert BUTYLBENZENE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	TETRACHLOROETHENE	3800	120	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	TETRACHLOROETHENE	1600	250	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	TOLUENE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	TOLUENE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	TOTAL XYLENES	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	trans 1 2 DICHLOROETHENE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	trans 1 3-DICHLOROPROPENE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	TRICHLOROETHENE	140	120	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	TRICHLOROETHENE	110	5	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	TRICHLOROFLUOROMETHANE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	VINYL ACETATE	10	10	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOA524 2	VINYL CHLORIDE	120	120	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20011WC	GW	REAL	03 11 94	VOACLP	VINYL CHLORIDE	10	10	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 1 1 TRICHLOROETHANE	11	0 5	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	1 1 1 TRICHLOROETHANE	11	5	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 1 2 TRICHLOROETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 1 DICHLOROETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	1 1 DICHLOROETHANE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 1 DICHLOROETHENE	7	0 5	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	1 1 DICHLOROETHENE	6	5	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 1 DICHLOROPROPENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 2 3-TRICHLOROBENZENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 2 3 TRICHLOROPROPANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 2 4 TRICHLOROBENZENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 2 DIBROMOETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 2 DICHLOROBENZENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 2 DICHLOROETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	1 2 DICHLOROETHANE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	1 2 DICHLOROETHENE	10	5	UG L		JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 2 DICHLOROPROPANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	1 2 DICHLOROPROPANE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QC Type	Date Sampled	method	analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	area	IHSS	Lithology of Screened Interva
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 3 DICHLOROBENZENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 3 DICHLOROPROPANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	1 4 DICHLOROBENZENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	2 2 DICHLOROPROPANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29 94	VOACLP	2 BUTANONE	10	10	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	2 HEXANONE	10	10	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	4 ISOPROPYLTOLUENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	4 METHYL 2 PENTANONE	10	10	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	ACETONE	10	10	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	BENZENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	BENZENE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	BENZENE 1 3 5 TRIMETHYL	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	BROMOBENZENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	BROMODICHLOROMETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	BROMODICHLOROMETHANE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	BROMOFORM	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	BROMOFORM	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	BROMOMETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	BROMOMETHANE	10	10	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	CARBON DISULFIDE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	CARBON TETRACHLORIDE	290	25	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	CARBON TETRACHLORIDE	400	25	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	CHLOROBENZENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	CHLOROBENZENE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	CHLOROETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	CHLOROETHANE	10	10	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	CHLOROFORM	16	0 5	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	CHLOROFORM	15	5	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29 94	VOA524 2	CHLOROMETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29 94	VOACLP	CHLOROMETHANE	10	10	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	cis 1 2 DICHLOROETHENE	11	0 5	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	cis 1 3-DICHLOROPROPENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	cis 1 3 DICHLOROPROPENE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	DIBROMOCHLOROMETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	DIBROMOMETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QC Type	Date Sampled	method	analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	area	IHSS	Lithology of Screened Interva
SV00394	VE20014WC	GW	REAL	03/29 94	VOA524 2	DICHLORODIFLUOROMETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03.29 94	VOA524 2	ETHYLBENZENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03.29 94	VOACLP	ETHYLBENZENE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	HEXACHLOROBUTADIENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29 94	VOA524 2	ISOPROPYLBENZENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	m+p XYLENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03.29 94	VOA524 2	METHYLENE CHLORIDE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03.29 94	VOACLP	METHYLENE CHLORIDE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03.29 94	VOA524 2	n BUTYLBENZENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03.29 94	VOA524 2	n PROPYLBENZENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03.29.94	VOA524 2	NAPHTHALENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03.29 94	VOA524 2	o CHLOROTOLUENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29/94	VOA524 2	o XYLENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29 94	VOA524 2	p-CHLOROTOLUENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03.29 94	VOA524 2	PROPANE 1 2 DIBROMO 3 CHLORO			UG L	U	R	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03.29 94	VOA524 2	sec-BUTYLBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03.29 94	VOA524 2	STYRENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03.29 94	VOACLP	STYRENE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03 29 94	VOA524 2	tert-BUTYLBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03.29 94	VOA524 2	TETRACHLOROETHENE	580	25	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29 94	VOACLP	TETRACHLOROETHENE	710	25	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03.29/94	VOA524 2	TOLUENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29/94	VOACLP	TOLUENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29/94	VOACLP	TOTAL XYLENES	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29 94	VOA524 2	trans 1 2 DICHLOROETHENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29 94	VOA524 2	trans 1 3-DICHLOROPROPENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29/94	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29/94	VOA524 2	TRICHLOROETHENE	45	25	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29/94	VOACLP	TRICHLOROETHENE	48	5	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29/94	VOA524 2	TRICHLOROFLUOROMETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29/94	VOACLP	VINYL ACETATE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29/94	VOA524 2	VINYL CHLORIDE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20014WC	GW	REAL	03/29/94	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29/94	VOA524 2	1 1 1 2 TETRACHLOROETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29/94	VOA524 2	1 1 1 TRICHLOROETHANE	10	0 5	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29/94	VOACLP	1 1 1 TRICHLOROETHANE	10	5	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 1 2 2 TETRACHLOROETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	Qa Qc Type	Date Sampled	method	analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	area	IHSS	Lithology of Screened Interva
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 1 2 TRICHLOROETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 1 DICHLOROETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29 94	VOACLP	1 1 DICHLOROETHANE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 1 DICHLOROETHENE	7	0 5	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	1 1 DICHLOROETHENE	5	5	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 1 DICHLOROPROPENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 2 3-TRICHLOROBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 2 3-TRICHLOROPROPANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 2 4-TRICHLOROBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 2 DIBROMOETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 2 DICHLOROBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 2 DICHLOROETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	1 2 DICHLOROETHENE	10	5	UG/L		JA	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 2 DICHLOROPROPANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	1 2 DICHLOROPROPANE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 3 DICHLOROBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 3 DICHLOROPROPANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	1 4 DICHLOROBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	2 2 DICHLOROPROPANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29/94	VOACLP	2 BUTANONE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29/94	VOACLP	2 HEXANONE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	4 ISOPROPYLTOLUENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29/94	VOACLP	ACETONE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29/94	VOA524 2	BENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29/94	VOACLP	BENZENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29/94	VOA524 2	BENZENE 1 2 4 TRIMETHYL	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29/94	VOA524 2	BENZENE 1 3 5 TRIMETHYL	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29/94	VOA524 2	BROMOBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29/94	VOA524 2	BROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29/94	VOA524 2	BROMODICHLOROMETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29/94	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	BROMOFORM	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29/94	VOACLP	BROMOFORM	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29 94	VOA524 2	BROMOMETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	area	IHSS	Lithology of Screened Interval
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	BROMOMETHANE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	CARBON TETRACHLORIDE	340	12	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	CARBON TETRACHLORIDE	390	50	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	CHLOROBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	CHLOROBENZENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	CHLOROETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29 94	VOACLP	CHLOROETHANE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	CHLOROFORM	14	0 5	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	CHLOROFORM	14	5	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	CHLOROMETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	CHLOROMETHANE	10	10	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	cis 1 2 DICHLOROETHENE	11	0 5	UG/L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	cis 1 3-DICHLOROPROPENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	cis 1 3 DICHLOROPROPENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	DIBROMOCHLOROMETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	DIBROMOMETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	DICHLORODIFLUOROMETHANE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	ETHYLBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29 94	VOACLP	ETHYLBENZENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	HEXACHLOROBUTADIENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	ISOPROPYLBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	m+p XYLENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	METHYLENE CHLORIDE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29 94	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	n BUTYLBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	n-PROPYLBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	NAPHTHALENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29 94	VOA524 2	o-CHLOROTOLUENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	o-XYLENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29 94	VOA524 2	p-CHLOROTOLUENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29 94	VOA524 2	PROPANE 1 2 DIBROMO 3 CHLORO-			UG/L	U	R	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	sec-BUTYLBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	STYRENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03/29 94	VOACLP	STYRENE	5	5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	tert BUTYLBENZENE	0 5	0 5	UG/L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	TETRACHLOROETHENE	410	25	UG/L		V	Northeast Trenches	110	No 1 Sandstone

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	area	IHSS	Lith log of screened Interva
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	TETRACHLOROETHENE	670	50	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	TOLUENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	TOLUENE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	TOTAL XYLENES	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	trans 1 2 DICHLOROETHENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	trans 1 3-DICHLOROPROPENE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	trans 1 3-DICHLOROPROPENE	5	5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29/94	VOA524 2	TRICHLOROETHENE	50	12	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	TRICHLOROETHENE	46	5	UG L		V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	TRICHLOROFLUOROMETHANE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	VINYL ACETATE	10	10	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOA524 2	VINYL CHLORIDE	0 5	0 5	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20015WC	GW	REAL	03 29 94	VOACLP	VINYL CHLORIDE	10	10	UG L	U	V	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	1 1 1 2 TETRACHLOROETHANE	12	12	UG L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	1 1 1 TRICHLOROETHANE	37	12	UG L		Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	1 1 1 TRICHLOROETHANE	37	5	UG L		Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	1 1 2 2 TETRACHLOROETHANE	12	12	UG L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	1 1 2 2 TETRACHLOROETHANE	5	5	UG L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	1 1 2 TRICHLOROETHANE	70	12	UG/L		Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31/94	VOACLP	1 1 2 TRICHLOROETHANE	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	1 1-DICHLOROETHANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	1 1 DICHLOROETHANE	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31/94	VOA524 2	1 1 DICHLOROETHENE	17	12	UG/L		Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	1 1 DICHLOROETHENE	16	5	UG/L		Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31/94	VOA524 2	1 1 DICHLOROPROPENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31/94	VOA524 2	1 2 3-TRICHLOROBENZENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31/94	VOA524 2	1 2 3 TRICHLOROPROPANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31 94	VOA524 2	1 2 4-TRICHLOROBENZENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	1 2 DIBROMOETHANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31/94	VOA524 2	1 2 DICHLOROBENZENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524 2	1 2 DICHLOROETHANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31/94	VOACLP	1 2 DICHLOROETHANE	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31/94	VOACLP	1 2 DICHLOROETHENE	11	5	UG/L		Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	1 2 DICHLOROPROPANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	1 2 DICHLOROPROPANE	5	5	UG L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	1 3-DICHLOROBENZENE	12	12	UG L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	1 3 DICHLOROPROPANE	12	12	UG L	U	Y	Northeast Trenches	110	No 1 Sandstone

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	Sample Type	Date Sampled	method	analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	area	IHSS	Lithology of Screened Interval
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	1 4 DICHLOROBENZENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	2 2 DICHLOROPROPANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	2 BUTANONE	10	10	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	2 HEXANONE	10	10	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	4 ISOPROPYLTOLUENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	4 METHYL 2 PENTANONE	10	10	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	ACETONE	10	10	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	BENZENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	BENZENE	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	BENZENE 1 2 4 TRIMETHYL	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31/94	VOA524 2	BENZENE 1 3 5 TRIMETHYL	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	BROMOBENZENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	BROMOCHLOROMETHANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	BROMODICHLOROMETHANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	BROMODICHLOROMETHANE	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	BROMOFORM	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	BROMOFORM	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	BROMOMETHANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	BROMOMETHANE	10	10	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31/94	VOACLP	CARBON DISULFIDE	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	CARBON TETRACHLORIDE	830	120	UG/L		Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	CARBON TETRACHLORIDE	1000	50	UG/L		Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	CHLOROBENZENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	CHLOROBENZENE	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	CHLOROETHANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	CHLOROETHANE	10	10	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	CHLOROFORM	55	12	UG/L		Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	CHLOROFORM	51	5	UG/L		Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31/94	VOA524 2	CHLOROMETHANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOACLP	CHLOROMETHANE	10	10	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31/94	VOA524 2	cis 1 2 DICHLOROETHENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31 94	VOA524 2	cis 1 3-DICHLOROPROPENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31 94	VOACLP	cis 1 3 DICHLOROPROPENE	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	DIBROMOCHLOROMETHANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOACLP	DIBROMOCHLOROMETHANE	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	DIBROMOMETHANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31/94	VOA524 2	DICHLORODIFLUOROMETHANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03 31 94	VOA524 2	ETHYLBENZENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone

APPENDIX C3
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
GROUNDWATER SAMPLING RESULTS FROM PILOT TESTS
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA QC Type	Date Sampled	method	analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	area	IHSS	Lithology of Screened Interva
SV00394	VE20016WC	GW	REAL	03/31/94	VOACLP	ETHYLBENZENE	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	HEXACHLOROBUTADIENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	ISOPROPYLBENZENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	m+p XYLENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	METHYLENE CHLORIDE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOACLP	METHYLENE CHLORIDE	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	n BUTYLBENZENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	n PROPYLBENZENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	NAPHTHALENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	o-CHLOROTOLUENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	o-XYLENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	p CHLOROTOLUENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	PROPANE 1,2 DIBROMO 3-CHLORO-	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	sec BUTYLBENZENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	STYRENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOACLP	STYRENE	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	tert BUTYLBENZENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	TETRACHLOROETHENE	1400	120	UG/L		Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOACLP	TETRACHLOROETHENE	1500	50	UG/L		Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	TOLUENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOACLP	TOLUENE	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOACLP	TOTAL XYLENES	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	trans 1,2 DICHLOROETHENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	trans 1,3-DICHLOROPROPENE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOACLP	trans 1,3-DICHLOROPROPENE	5	5	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	TRICHLOROETHENE	68	12	UG/L		Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOACLP	TRICHLOROETHENE	58	5	UG/L		Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	TRICHLOROFLUOROMETHANE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOACLP	VINYL ACETATE	10	10	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOA524.2	VINYL CHLORIDE	12	12	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone
SV00394	VE20016WC	GW	REAL	03/31/94	VOACLP	VINYL CHLORIDE	10	10	UG/L	U	Y	Northeast Trenches	110	No 1 Sandstone

APPENDIX C 4
UHSU GROUNDWATER
FROM WARP SAMPLING

APPENDIX C4
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 1 1 2 TETRACHLOROETHANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 1 1 TRICHLOROETHANE	180	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 1 2,2 TETRACHLOROETHANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 1 2 TRICHLOROETHANE	120	0 6	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 1-DICHLOROETHANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 1-DICHLOROETHENE	80	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 1 DICHLOROPROPENE	20	0 1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 2,3-TRICHLOROBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 2,3-TRICHLOROPROPANE	80	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 2,4-TRICHLOROBENZENE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1,2 DIBROMOETHANE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROBENZENE-D4	97	0 5	%REC		Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 2 DICHLOROETHANE	80	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROPROPANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 3-DICHLOROBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	1 3-DICHLOROPROPANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524.2	1 4-DICHLOROBENZENE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524.2	2,2 DICHLOROPROPANE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	4 ISOPROPYLTOLUENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE 1 2,4-TRIMETHYL	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE 1 3,5-TRIMETHYL	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	BROMOBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	BROMOCHLOROMETHANE	100	0 5	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	BROMODICHLOROMETHANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	BROMOFLUOROBENZENE	108	0 3	%REC		Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	BROMOFORM	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	BROMOMETHANE	100	0 5	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	CARBON TETRACHLORIDE	4500	0 3	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROETHANE	80	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROFORM	310	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROMETHANE	80	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	cis-1 2-DICHLOROETHENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	cis-1 3-DICHLOROPROPENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	DIBROMOCHLOROMETHANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	DIBROMOMETHANE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	DICHLORODIFLUOROMETHANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	ETHYLBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	HEXACHLOROBUTADIENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	ISOPROPYLBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	m+p XYLENE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524.2	METHYLENE CHLORIDE	47	0 2	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	n-BUTYLBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	n-PROPYLBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	NAPHTHALENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	o-CHLOROTOLUENE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	o-XYLENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	p-CHLOROTOLUENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-	80	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)

APPENDIX C4
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	sec BUTYLBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	STYRENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	tert BUTYLBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	TETRACHLOROETHENE	1500	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	TOLUENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	trans-1 2 DICHLOROETHENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	trans-1 3-DICHLOROPROPENE	80	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	TRICHLOROETHENE	110	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	TRICHLOROFLUOROMETHANE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	6-Sep-94	VOA524 2	VINYL CHLORIDE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 1 1 2 TETRACHLOROETHANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 1 1 TRICHLOROETHANE	190	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 1 2,2 TETRACHLOROETHANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 1 2 TRICHLOROETHANE	120	0 6	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 1-DICHLOROETHANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 1-DICHLOROETHENE	76	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 1 DICHLOROPROPENE	20	0 1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524.2	1 2,3-TRICHLOROBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524.2	1 2,3-TRICHLOROPROPANE	80	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524.2	1 2,4-TRICHLOROBENZENE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DIBROMOETHANE	60	0.3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROBENZENE-D4	108	0 5	%REC		Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROETHANE	80	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROPROPANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 3-DICHLOROBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 3-DICHLOROPROPANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	1 4-DICHLOROBENZENE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	2,2-DICHLOROPROPANE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	4-ISOPROPYLTOLUENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE 1 2,4-TRIMETHYL	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE 1 3,5-TRIMETHYL	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	BROMOBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	BROMOCHLOROMETHANE	100	0 5	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	BROMODICHLOROMETHANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	BROMOFLUOROBENZENE	114	0 3	%REC		Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	BROMOFORM	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	BROMOMETHANE	100	0 5	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	CARBON TETRACHLORIDE	5200	0 3	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROETHANE	80	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROFORM	340	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROMETHANE	80	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	cis-1 2-DICHLOROETHENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	cis-1 3-DICHLOROPROPENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	DIBROMOCHLOROMETHANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	DIBROMOMETHANE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	DICHLORODIFLUOROMETHANE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	ETHYLBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	HEXACHLOROBUTADIENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)

APPENDIX C4
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	ISOPROPYLBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	m+p XYLENE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	METHYLENE CHLORIDE	29	0 2	UG/L	BJ	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	n-BUTYLBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	n-PROPYLBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	NAPHTHALENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	o-CHLOROTOLUENE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	o-XYLENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	p-CHLOROTOLUENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-	80	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	sec BUTYLBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	STYRENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	tert BUTYLBENZENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	TETRACHLOROETHENE	1600	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	TOLUENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	trans-1 2-DICHLOROETHENE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524.2	trans-1 3-DICHLOROPROPENE	80	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524.2	TRICHLOROETHENE	110	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524.2	TRICHLOROFLUOROMETHANE	60	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	6-Sep-94	VOA524 2	VINYL CHLORIDE	40	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 1 1 2 TETRACHLOROETHANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 1 1-TRICHLOROETHANE	110	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 1 2,2 TETRACHLOROETHANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524.2	1 1 2 TRICHLOROETHANE	60	0 6	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 1 DICHLOROETHANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 1 DICHLOROETHENE	61	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 1-DICHLOROPROPENE	10	0 1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 2,3-TRICHLOROBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 2,3-TRICHLOROPROPANE	40	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 2,4-TRICHLOROBENZENE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DIBROMOETHANE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROBENZENE-D4	87	0 5	%REC		Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 2 DICHLOROETHANE	40	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROPROPANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 3-DICHLOROBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 3-DICHLOROPROPANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	1 4-DICHLOROBENZENE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	2 2 DICHLOROPROPANE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	4-ISOPROPYLTOLUENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE 1 2,4-TRIMETHYL	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE 1 3,5-TRIMETHYL	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	BROMOBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	BROMOCHLOROMETHANE	50	0 5	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	BROMODICHLOROMETHANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	BROMOFLUOROBENZENE	87	0 3	%REC		Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	BROMOFORM	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	BROMOMETHANE	50	0 5	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	CARBON TETRACHLORIDE	2600	0 3	UG/L		Y	NE Trenches	110	Ka (No 1)

APPENDIX C4
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROETHANE	40	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROFORM	180	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROMETHANE	40	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524.2	cis-1 2-DICHLOROETHENE	11	0 2	UG/L	J	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	cis-1 3-DICHLOROPROPENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	DIBROMOCHLOROMETHANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	DIBROMOMETHANE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	DICHLORODIFLUOROMETHANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	ETHYLBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	HEXACHLOROBUTADIENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	ISOPROPYLBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	m+p XYLENE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524.2	METHYLENE CHLORIDE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	n-BUTYLBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	n-PROPYLBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	NAPHTHALENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524.2	o-CHLOROTOLUENE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	o-XYLENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	p-CHLOROTOLUENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	PROPANE, 1 2 DIBROMO-3-CHLORO-	40	0.4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	sec BUTYLBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	STYRENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	tert BUTYLBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	TETRACHLOROETHENE	1600	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	TOLUENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	trans-1 2 DICHLOROETHENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	trans-1 3-DICHLOROPROPENE	40	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	TRICHLOROETHENE	91	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	TRICHLOROFLUOROMETHANE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	6-Sep-94	VOA524 2	VINYL CHLORIDE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	1 1 1 2-TETRACHLOROETHANE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	1 1 1 TRICHLOROETHANE	14	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	1 1 2,2 TETRACHLOROETHANE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	1 1 2 TRICHLOROETHANE	12	0 6	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	1 1 DICHLOROETHANE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	1 1-DICHLOROETHENE	10	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	1 1 DICHLOROPROPENE	2	0 1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	1 2 3-TRICHLOROBENZENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524.2	1 2,3-TRICHLOROPROPANE	8	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	1 2,4 TRICHLOROBENZENE	6	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	1 2-DIBROMOETHANE	6	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	1 2-DICHLOROBENZENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	1 2-DICHLOROBENZENE-D4	86	0 5	%REC		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	1 2-DICHLOROETHANE	8	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	1 2-DICHLOROPROPANE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	1 3-DICHLOROBENZENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	1 3-DICHLOROPROPANE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	1 4-DICHLOROBENZENE	6	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	2,2 DICHLOROPROPANE	6	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	4-ISOPROPYLTOLUENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)

APPENDIX C4
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
24393	GW01391GA	GW	REAL	7 Sep 94	VOA524 2	BENZENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	BENZENE 1 2,4 TRIMETHYL	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	BENZENE 1 3 5-TRIMETHYL	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	BROMOBENZENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	BROMOCHLOROMETHANE	10	0 5	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	BROMODICHLOROMETHANE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	BROMOFLUOROBENZENE	90	0 3	%REC		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	BROMOFORM	6	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	BROMOMETHANE	10	0 5	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	CARBON TETRACHLORIDE	490	0 3	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	CHLOROBENZENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	CHLOROETHANE	8	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	CHLOROFORM	22	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	CHLOROMETHANE	8	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	cis-1 2-DICHLOROETHENE	8	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	cis-1 3-DICHLOROPROPENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524.2	DIBROMOCHLOROMETHANE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	DIBROMOMETHANE	6	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524.2	DICHLORODIFLUOROMETHANE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	ETHYLBENZENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	HEXACHLOROBUTADIENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	ISOPROPYLBENZENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	m+p XYLENE	6	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	METHYLENE CHLORIDE	4	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	n-BUTYLBENZENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	n-PROPYLBENZENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	NAPHTHALENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	o-CHLOROTOLUENE	6	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	o-XYLENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	p-CHLOROTOLUENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-	8	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	sec BUTYLBENZENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	STYRENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	tert-BUTYLBENZENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	TETRACHLOROETHENE	250	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	TOLUENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	trans-1 2 DICHLOROETHENE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7 Sep-94	VOA524 2	trans-1 3-DICHLOROPROPENE	8	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	TRICHLOROETHENE	40	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	TRICHLOROFLUOROMETHANE	6	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	7-Sep-94	VOA524 2	VINYL CHLORIDE	4	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 1 1 2 TETRACHLOROETHANE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 1 1 TRICHLOROETHANE	150	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 1 2,2 TETRACHLOROETHANE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 1 2 TRICHLOROETHANE	90	0 6	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 1-DICHLOROETHANE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 1-DICHLOROETHENE	64	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 1-DICHLOROPROPENE	15	0 1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 2 3-TRICHLOROBENZENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 2,3-TRICHLOROPROPANE	60	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)

APPENDIX C4
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 2,4-TRICHLOROBENZENE	45	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 2 DIBROMOETHANE	45	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROBENZENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROBENZENE-D4	100	0 5	%REC		Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 2 DICHLOROETHANE	60	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 2 DICHLOROPROPANE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 3-DICHLOROBENZENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 3-DICHLOROPROPANE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	1 4-DICHLOROBENZENE	45	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	2,2 DICHLOROPROPANE	45	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	4-ISOPROPYLTOLUENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE 1 2,4-TRIMETHYL	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE 1 3 5-TRIMETHYL	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	BROMOBENZENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	BROMOCHLOROMETHANE	75	0 5	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	BROMODICHLOROMETHANE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	BROMOFLUOROBENZENE	108	0 3	%REC		Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	BROMOFORM	45	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	BROMOMETHANE	75	0 5	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	CARBON TETRACHLORIDE	4100	0 3	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROBENZENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROETHANE	60	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROFORM	260	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROMETHANE	60	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	cis-1 2-DICHLOROETHENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	cis-1 3-DICHLOROPROPENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	DIBROMOCHLOROMETHANE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	DIBROMOMETHANE	45	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	DICHLORODIFLUOROMETHANE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	ETHYLBENZENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	HEXACHLOROBUTADIENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	ISOPROPYLBENZENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	m+p XYLENE	45	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	METHYLENE CHLORIDE	36	0 2	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	n-BUTYLBENZENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	n-PROPYLBENZENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	NAPHTHALENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	o-CHLOROTOLUENE	45	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	o-XYLENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	p-CHLOROTOLUENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-	60	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	sec BUTYLBENZENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	STYRENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	tert BUTYLBENZENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	TETRACHLOROETHENE	1600	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	TOLUENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	trans-1 2-DICHLOROETHENE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	trans-1 3-DICHLOROPROPENE	60	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	TRICHLOROETHENE	110	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	TRICHLOROFLUOROMETHANE	45	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)

APPENDIX C4
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
24993	GW01392GA	GW	REAL	6-Sep-94	VOA524 2	VINYL CHLORIDE	30	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	1 1 1 2 TETRACHLOROETHANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	1 1 1 TRICHLOROETHANE	97	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	1 1 2,2 TETRACHLOROETHANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	1 1 2 TRICHLOROETHANE	60	0 6	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	1 1-DICHLOROETHANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	1 1 DICHLOROETHENE	40	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	1 1-DICHLOROPROPENE	10	0 1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	1 2,3-TRICHLOROBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	1 2,3-TRICHLOROPROPANE	40	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	1 2,4-TRICHLOROBENZENE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	1,2-DIBROMOETHANE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	1 2-DICHLOROBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	1 2-DICHLOROBENZENE-D4	88	0 5	%REC		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	1 2-DICHLOROETHANE	40	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	1 2 DICHLOROPROPANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524.2	1 3-DICHLOROBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	1 3-DICHLOROPROPANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524.2	1 4-DICHLOROBENZENE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	2,2 DICHLOROPROPANE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	4-ISOPROPYLTOLUENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	BENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	BENZENE 1 2,4-TRIMETHYL	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	BENZENE 1 3 5-TRIMETHYL	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	BROMOBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	BROMOCHLOROMETHANE	50	0 5	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	BROMODICHLOROMETHANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	BROMOFLUOROBENZENE	91	0 3	%REC		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	BROMOFORM	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	BROMOMETHANE	50	0 5	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	CARBON TETRACHLORIDE	2500	0 3	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	CHLOROBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	CHLOROETHANE	40	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	CHLOROFORM	160	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	CHLOROMETHANE	40	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	cis-1 2-DICHLOROETHENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	cis-1 3-DICHLOROPROPENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	DIBROMOCHLOROMETHANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	DIBROMOMETHANE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	DICHLORODIFLUOROMETHANE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	ETHYLBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	HEXACHLOROBUTADIENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	ISOPROPYLBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	m+p XYLENE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	METHYLENE CHLORIDE	12	0 2	UG/L	J	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	n-BUTYLBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	n-PROPYLBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	NAPHTHALENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	o-CHLOROTOLUENE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	o-XYLENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	p-CHLOROTOLUENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)

APPENDIX C4
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	PROPANE 1 2 DIBROMO-3-CHLORO-	40	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	sec BUTYLBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	STYRENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	tert BUTYLBENZENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	TETRACHLOROETHENE	940	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	TOLUENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	trans-1 2-DICHLOROETHENE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	trans-1 3-DICHLOROPROPENE	40	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	TRICHLOROETHENE	70	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7-Sep-94	VOA524 2	TRICHLOROFLUOROMETHANE	30	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	7 Sep-94	VOA524 2	VINYL CHLORIDE	20	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 1 1 2 TETRACHLOROETHANE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 1 1 TRICHLOROETHANE	53	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 1 2,2 TETRACHLOROETHANE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 1 2 TRICHLOROETHANE	30	0 6	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 1 DICHLOROETHANE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524.2	1 1-DICHLOROETHENE	35	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 1-DICHLOROPROPENE	5	0 1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 2,3-TRICHLOROBENZENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 2,3-TRICHLOROPROPANE	20	0.4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 2,4-TRICHLOROBENZENE	15	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DIBROMOETHANE	15	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROBENZENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROBENZENE-D4	88	0 5	%REC		Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROETHANE	20	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 2-DICHLOROPROPANE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 3-DICHLOROBENZENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 3-DICHLOROPROPANE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	1 4-DICHLOROBENZENE	15	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	2,2-DICHLOROPROPANE	15	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	4-ISOPROPYLTOLUENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE 1 2,4-TRIMETHYL	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	BENZENE 1 3 5-TRIMETHYL	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	BROMOBENZENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	BROMOCHLOROMETHANE	25	0 5	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	BROMODICHLOROMETHANE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	BROMOFLUOROBENZENE	90	0 3	%REC		Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	BROMOFORM	15	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	BROMOMETHANE	25	0 5	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	CARBON TETRACHLORIDE	1500	0 3	UG/L		Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROBENZENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROETHANE	20	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROFORM	82	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	CHLOROMETHANE	20	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	cis-1 2-DICHLOROETHENE	9	0 2	UG/L	J	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	cis-1 3-DICHLOROPROPENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	DIBROMOCHLOROMETHANE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	DIBROMOMETHANE	15	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	DICHLORODIFLUOROMETHANE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)

APPENDIX C4
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	ETHYLBENZENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	HEXACHLOROBUTADIENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	ISOPROPYLBENZENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	m+p XYLENE	15	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	METHYLENE CHLORIDE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	n BUTYLBENZENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	n-PROPYLBENZENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524.2	NAPHTHALENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	o-CHLOROTOLUENE	15	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	o-XYLENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	p-CHLOROTOLUENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	PROPANE 1 2-DIBROMO-3-CHLORO-	20	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	sec BUTYLBENZENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524.2	STYRENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	tert BUTYLBENZENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	TETRACHLOROETHENE	780	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	TOLUENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524.2	trans-1 2 DICHLOROETHENE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	trans-1 3-DICHLOROPROPENE	20	0 4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	TRICHLOROETHENE	64	0 2	UG/L		Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	TRICHLOROFLUOROMETHANE	15	0 3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	6-Sep-94	VOA524 2	VINYL CHLORIDE	10	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)

APPENDIX C4
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
DISSOLVED METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	ALUMINUM	31	31	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	ANTIMONY	46	46	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	ARSENIC	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	BARIUM	166	14	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	BERYLLIUM	1	1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	CADMIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	CALCIUM	141000	56	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DMETADD	CESIUM	20	20	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	CHROMIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	COBALT	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	COPPER	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	IRON	10	10	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	LEAD	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DMETADD	LITHIUM	11	11	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	MAGNESIUM	10600	48	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	MANGANESE	25 1	2	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	MERCURY	0 2	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DMETADD	MOLYBDENUM	14	14	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	NICKEL	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	POTASSIUM	1730	363	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	SELENIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DMETADD	SILICON	6340	7	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	SILVER	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	SODIUM	14300	41	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DMETADD	STRONTIUM	421	1	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	THALLIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DMETADD	TIN	29 3	27	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	VANADIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01389GA	GW	REAL	9/6/94	DSMETCLP	ZINC	1100	3	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	ALUMINUM	31	31	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	ANTIMONY	46	46	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	ARSENIC	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	BARIUM	155	14	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	BERYLLIUM	1	1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	CADMIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	CALCIUM	143000	56	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DMETADD	CESIUM	20	20	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	CHROMIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	COBALT	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	COPPER	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	IRON	10	10	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	LEAD	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DMETADD	LITHIUM	11	11	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	MAGNESIUM	10500	48	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	MANGANESE	5 6	2	UG/L	B	Y	NE Trenches	110	Ka (No 1)

APPENDIX C4
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
DISSOLVED METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	MERCURY	0 2	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DMETADD	MOLYBDENUM	14	14	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	NICKEL	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	POTASSIUM	868	363	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	SELENIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DMETADD	SILICON	6150	7	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	SILVER	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	SODIUM	14100	41	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DMETADD	STRONTIUM	413	1	UG/L		Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	THALLIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DMETADD	TIN	27	27	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	VANADIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24193	GW01431GA	GW	REAL	9/6/94	DSMETCLP	ZINC	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	ALUMINUM	31	31	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	ANTIMONY	57 9	46	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	ARSENIC	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	BARIUM	159	14	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	BERYLLIUM	1	1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	CADMIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	CALCIUM	139000	56	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DMETADD	CESIUM	20	20	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	CHROMIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	COBALT	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	COPPER	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	IRON	10	10	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	LEAD	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DMETADD	LITHIUM	11	11	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	MAGNESIUM	10800	48	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	MANGANESE	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	MERCURY	0 2	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DMETADD	MOLYBDENUM	14	14	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	NICKEL	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	POTASSIUM	1460	363	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	SELENIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DMETADD	SILICON	5980	7	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	SILVER	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	SODIUM	11400	41	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DMETADD	STRONTIUM	430	1	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	THALLIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DMETADD	TIN	27	27	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	VANADIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01390GA	GW	REAL	9/6/94	DSMETCLP	ZINC	5 3	3	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	ALUMINUM	31	31	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	ANTIMONY	46	46	UG/L	U	Y	NE Trenches	110	Ka (No 1)

APPENDIX C4
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
DISSOLVED METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	ARSENIC	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	BARIUM	172	14	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	BERYLLIUM	1	1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	CADMIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	CALCIUM	144000	56	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DMETADD	CESIUM	20	20	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	CHROMIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	COBALT	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	COPPER	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	IRON	21	10	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	LEAD	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DMETADD	LITHIUM	11	11	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	MAGNESIUM	11100	48	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	MANGANESE	3 6	2	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	MERCURY	0 2	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DMETADD	MOLYBDENUM	14	14	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	NICKEL	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	POTASSIUM	924	363	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	SELENIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DMETADD	SILICON	6040	7	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	SILVER	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	SODIUM	12900	41	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DMETADD	STRONTIUM	451	1	UG/L		Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	THALLIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DMETADD	TIN	32 6	27	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	VANADIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24393	GW01391GA	GW	REAL	9/7/94	DSMETCLP	ZINC	80 1	3	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	ALUMINUM	31	31	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	ANTIMONY	46	46	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	ARSENIC	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	BARIUM	169	14	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	BERYLLIUM	1	1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	CADMIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	CALCIUM	140000	56	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DMETADD	CESIUM	20	20	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	CHROMIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	COBALT	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	COPPER	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	IRON	10	10	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	LEAD	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DMETADD	LITHIUM	11	11	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	MAGNESIUM	10900	48	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	MANGANESE	4 7	2	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	MERCURY	0 2	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)

APPENDIX C4
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
DISSOLVED METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
24993	GW01392GA	GW	REAL	9/6/94	DMETADD	MOLYBDENUM	14	14	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	NICKEL	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	POTASSIUM	1120	363	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	SELENIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DMETADD	SILICON	6360	7	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	SILVER	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	SODIUM	14300	41	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DMETADD	STRONTIUM	432	1	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	THALLIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DMETADD	TIN	29 6	27	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	VANADIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01392GA	GW	REAL	9/6/94	DSMETCLP	ZINC	7 5	3	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	ALUMINUM	31	31	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	ALUMINUM	31	31	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	ANTIMONY	46	46	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	ANTIMONY	46	46	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	ARSENIC	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	ARSENIC	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	BARIUM	169 41	14	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	BARIUM	168	14	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	BERYLLIUM	1	1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	BERYLLIUM	1	1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	CADMIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	CADMIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	CALCIUM	33041 47	56	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	CALCIUM	133000	56	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DMETADD	CESIUM	20	20	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DMETADD	CESIUM	20	20	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	CHROMIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	CHROMIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	COBALT	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	COBALT	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	COPPER	2 4	2	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	COPPER	3 1	2	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	IRON	10	10	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	IRON	10	10	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	LEAD	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	LEAD	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DMETADD	LITHIUM	11	11	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DMETADD	LITHIUM	11	11	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	MAGNESIUM	13639 94	48	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	MAGNESIUM	13500	48	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	MANGANESE	145 56	2	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	MANGANESE	145	2	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	MERCURY	0 2	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)

APPENDIX C4
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
DISSOLVED METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	MERCURY	0 2	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DMETADD	MOLYBDENUM	14	14	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DMETADD	MOLYBDENUM	14	14	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	NICKEL	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	NICKEL	11 1	8	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	POTASSIUM	2773 36	363	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	POTASSIUM	2960	363	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	SELENIUM	3 38	3	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	SELENIUM	3 8	3	UG/L	B	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DMETADD	SILICON	6047 85	7	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DMETADD	SILICON	6110	7	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	SILVER	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	SILVER	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	SODIUM	16106 29	41	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	SODIUM	16000	41	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DMETADD	STRONTIUM	591 13	1	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DMETADD	STRONTIUM	590	1	UG/L		Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	THALLIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	THALLIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DMETADD	TIN	27	27	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DMETADD	TIN	27	27	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	VANADIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	VANADIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	ZINC	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
24993	GW01393GA	GW	REAL	9/7/94	DSMETCLP	ZINC	9	3	UG/L	B	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	ALUMINUM	31	31	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	ANTIMONY	46	46	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	ARSENIC	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	BARIUM	171	14	UG/L	B	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	BERYLLIUM	1	1	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	CADMIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	CALCIUM	141000	56	UG/L		Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DMETADD	CESIUM	20	20	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	CHROMIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	COBALT	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	COPPER	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	IRON	10	10	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	LEAD	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DMETADD	LITHIUM	11	11	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	MAGNESIUM	11000	48	UG/L		Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	MANGANESE	2	2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	MERCURY	0 2	0 2	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DMETADD	MOLYBDENUM	14	14	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	NICKEL	8	8	UG/L	U	Y	NE Trenches	110	Ka (No 1)

APPENDIX C4
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
UHSU GROUNDWATER FROM WARP SAMPLING
DISSOLVED METALS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	method	Analyte	Result	Reporting Limit	units	Laboratory Qualifier	Validation Code	Area	IHSS	Lithology of Screened Interval
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	POTASSIUM	1210	363	UG/L	B	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	SELENIUM	3	3	UG/L	B	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DMETADD	SILICON	6130	7	UG/L		Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	SILVER	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	SODIUM	12900	41	UG/L		Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DMETADD	STRONTIUM	444	1	UG/L		Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	THALLIUM	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DMETADD	TIN	29 9	27	UG/L	B	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	VANADIUM	4	4	UG/L	U	Y	NE Trenches	110	Ka (No 1)
25093	GW01394GA	GW	REAL	9/6/94	DSMETCLP	ZINC	3	3	UG/L	U	Y	NE Trenches	110	Ka (No 1)

APPENDIX C 5
LIQUID SAMPLE COLLECTED FROM BOREHOLE 25794

APPENDIX C5 1
NOVEMBER SAMPLIN(

APPENDIX C5-1
OU2 Subsurface IM/IRA Site No 1
Liquid Samples Collected From Borehole 25194 November , 1994
Volatile Organic Compounds

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Area	IHSS
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	8240	Chloromethane	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	Vinyl Chloride	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	8240	Bromomethane	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	8240	Chloroethane	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8240	Trichlorofluoromethane	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8240	Acetone	3100	1300	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8240	1 1-Dichloroethene	260	630	UG/KG	J	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8240	Carbon Disulfide	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8240	Methylene Chloride	310	630	UG/KG	J	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8240	trans-1 2-Dichloroethene	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	Vinyl Acetate	1300	1300	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	1 1-Dichloroethane	1100	630	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	2-Butanone	1300	1300	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	8240	cis-1 2-Dichloroethene	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	Chloroform	5500	630	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	2-Hexane	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	1 1 1 Trichloroethane	18000	630	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8240	Carbon tetrachloride	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	8240	1 2 Dichloroethane	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	Benzene	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	Trichloroethene	7100000	500000	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	1 2-Dichloropropane	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	Bromodichloromethane	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8240	2-Chloroethylvinylether	2500	2500	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	4 Methyl-2 Pentanone	1300	1300	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	8240	cis-1 3-Dichloropropene	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	Toluene	1200	630	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	trans-1 3-Dichloropropene	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	1 1 2 Trichloroethane	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	Tetrachloroethene	37000000	500000	UG/KG	E	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	Dibromochloromethane	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	Chlorobenzene	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	Ethylbenzene	920	630	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	m,p-Xylene	8200	630	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	o-Xylene	2200	630	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8240	Styrene	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	Bromoform	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	1 1 2,2 Tetrachloroethane	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	1 3-Dichlorobenzene	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	1 4-Dichlorobenzene	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8240	1 2-Dichlorobenzene	630	630	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	Chloromethane	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	Vinyl Chloride	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	Bromomethane	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	Chloroethane	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	Trichlorofluoromethane	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	Acetone	52000	50000	UG/L		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	1 1 Dichloroethene	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	Carbon Disulfide	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	Methylene Chloride	57	50	UG/L		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	trans-1 2-Dichloroethene	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	Vinyl Acetate	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8240	1 1 Dichloroethane	92	50	UG/L		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	2-Butanone	650	100	UG/L		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	cis-1 2-Dichloroethene	50	50	UG/L	U	NE Trenches	110

APPENDIX C5-1
OU2 Subsurface IM/IRA Site No. 1
Liquid Samples Collected From Borehole 25194 November , 1994
Volatile Organic Compounds

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Area	IHSS
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	Chloroform	420	50	UG/L		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	1 1 1 Trichloroethane	420	50	UG/L		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	Carbon tetrachloride	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	1 2-Dichloroethane	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	Benzene	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	Trichloroethene	97000	25000	UG/L		NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	WATER	8240	1 2 Dichloropropane	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8240	Bromodichloromethane	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	2-Chloroethylvinylether	200	200	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	WATER	8240	4 Methyl-2-Pentanone	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	cis-1 3-Dachloropropene	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	Toluene	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	trans-1 3-Dichloropropene	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	2-Hexanone	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	1 1 2 Trichloroethane	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8240	Tetrachloroethene	650000	25000	UG/L		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	Dibromochloromethane	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8240	Chlorobenzene	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8240	Ethylbenzene	24	50	UG/L	J	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	m p-Xylene	240	50	UG/L		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8240	o-Xylene	84	50	UG/L		NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	WATER	8240	Styrene	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	Bromoform	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	1 1 2,2-Tetrachloroethane	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	1 3-Dichlorobenzene	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	1 4-Dichlorobenzene	50	50	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8240	1 2-Dichlorobenzene	50	50	UG/L	U	NE Trenches	110

APPENDIX C5-1
OU2 Subsurface IM/IRA Site No. 1
Liquid Samples Collected From Borehole 25194 November, 1994
Semivolatile Organic Compounds

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Area	HSS
25194	95N0058	WASTE	REAL	2 Nov 94	WATER	8270	Phenol	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	bis(2-Chloroethyl)ether	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8270	2-Chlorophenol	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	1 3-Dichlorobenzene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	WATER	8270	1 4 Dichlorobenzene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8270	Benzyl alcohol	200	200	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8270	1 2 Dicholorobenzene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8270	2 Methylphenol	14000	100	UG/L	E	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8270	bis(2-chorolsopropyl)ether	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	4-Methylphenol	9500	100	UG/L	E	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8270	N-Nitroso-di-n-propylamine	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Hexachloroethane	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8270	Nitrobenzene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Isophorone	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	2-Nitrophenol	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	2,4-Dimethylphenol	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8270	bis(2-Chloroethoxy)methane	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Benzoic acid	500	500	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	2,4-Dichlorophenol	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8270	1 2,4-Trichlorobenzene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Napthalene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	4-Chloroaniline	200	200	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8270	Hexachlorobutadiene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	4-Chloro-3-methylphenol	200	200	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8270	2 Methylnaphthalene	100	100	UG/L		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Hexachlorocyclopentadiene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8270	2,4 6-Trichlorophenol	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	2,4 5-Trichlorophenol	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	2-Chloronaphthalene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	2-Nitroaniline	500	500	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8270	Dimethylphthalate	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Acenaphthylene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	2,6-Dinitrotoluene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	3-Nitroaniline	500	500	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Acenaphthene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	2,4-Dinitrophenol	500	500	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	4-Nitrophenol	500	500	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Dibenzofuran	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	2,4-Dinitrotoluene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Diethyphthalate	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	4-Chlorophenyl-phenylether	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Fluorene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	4-Nitroaniline	200	200	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8270	4,6-Dinitro-2-methylphenol	500	500	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	N-Nitrosodiphenylamine (1)	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	4-Bromophenyl-phenylether	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Hexachlorobenzene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Pentachlorophenol	500	500	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Phenanthrene	530	100	UG/L		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Anthracene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Carbazole	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Di-n-butylphthalate	620	100	UG/L		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Fluoranthene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Pyrene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Butylbenzylphthalate	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	3 3-Dichlorobenzidine	200	200	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Benzo(a)anthracene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	bis(2-Ethylhexyl)phthalate	870	100	UG/L		NE Trenches	110

APPENDIX C5-1
OU2 Subsurface IM/IRA Site No 1
Liquid Samples Collected From Borehole 25194 November, 1994
Semivolatile Organic Compounds

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Area	BHSS
25194	95N0058	WASTE	REAL	2 Nov 94	WATER	8270	Chrysene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	WATER	8270	Di-n-octylphthalate	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8270	Benzo(b)fluoranthene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	WATER	8270	Benzo(k)fluoranthene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	WATER	8270	Benzo(a)pyrene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	WATER	8270	Indeno(1 2,3-cd)pyrene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	WATER	8270	Benzo(g,h,i)perylene	100	100	UG/L	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8270	Phenol	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	8270	bis(2-Chloroethyl)ether	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	OIL	8270	2-Chlorophenol	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	1 3-Dichlorobenzene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	1 4-Dichlorobenzene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Benzyl alcohol	200000	200000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	OIL	8270	1 2-Dichlorobenzene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	2-Methylphenol	20000	100000	UG/KG	J	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	bis(2-chloroisopropyl)ether	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	OIL	8270	4-Methylphenol	74000	100000	UG/KG	J	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	8270	N-Nitroso-di-n-propylamine	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Hexachloroethane	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Nitrobenzene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8270	Isophorone	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	OIL	8270	2-Nitrophenol	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	8270	2,4-Dimethylphenol	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	OIL	8270	bis(2-Chloroethoxy)methane	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8270	Benzoic acid	510000	510000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	8270	2,4-Dichlorophenol	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	1 2,4-Trichlorobenzene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Naphthalene	220000	100000	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	4-Chloroaniline	200000	200000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Hexachlorobutadiene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	4-Chloro-3-methylphenol	200000	200000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	2-Methylnaphthalene	450000	100000	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	OIL	8270	Hexachlorocyclopentadiene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	2,4,6-Trichlorophenol	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8270	2,4,5-Trichlorophenol	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8270	2-Chloronaphthalene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	OIL	8270	2-Nitroaniline	510000	510000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Dimethylphthalate	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8270	Acenaphthylene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	2,6-Dinitrotoluene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	3-Nitroaniline	510000	510000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Acenaphthene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	2,4-Dinitrophenol	510000	510000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	4-Nitrophenol	510000	510000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8270	Dibenzofuran	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8270	2,4-Dinitrotoluene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Diethylphthalate	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	4-Chlorophenyl-phenylether	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Fluorene	100000	100000	UG/KG	J	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	4-Nitroaniline	510000	510000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	4,6-Dinitro-2-methylphenol	510000	510000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8270	N-Nitrosodiphenylamine (1)	380000	100000	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	4-Bromophenyl-phenylether	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Hexachlorobenzene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Pentachlorophenol	510000	510000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Phenanthrene	200000	100000	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8270	Anthracene	190000	100000	UG/KG		NE Trenches	110

APPENDIX C5-1
OU2 Subsurface IM/IRA Site No. 1
Liquid Samples Collected From Borehole 25194 November, 1994
Semivolatile Organic Compounds

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Area	IHSS
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Carbazole	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	8270	Di-n-butylphthalate	120000	100000	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	OIL	8270	Fluoranthene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	8270	Pyrene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Butylbenzylphthalate	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	8270	3 3 -Dichlorobenzidine	200000	200000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8270	Benzo(a)anthracene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	bis(2-Ethylhexyl)phthalate	310000	100000	UG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov 94	OIL	8270	Chrysene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov-94	OIL	8270	Di-n-octylphthalate	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Benzo(b)fluoranthene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Benzo(k)fluoranthene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Benzo(a)pyrene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Indeno(1 2,3-cd)pyrene	100000	100000	UG/KG	U	NE Trenches	110
25194	95N0058	WASTE	REAL	2-Nov-94	OIL	8270	Benzo(g,h i)perylene	100000	100000	UG/KG	U	NE Trenches	110

APPENDIX C5-1
OU2 Subsurface IM/IRA Site No 1
Liquid Samples Collected From Borehole 25194 November , 1994
Total Petroleum Hydrocarbons

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method	Analyte	Result	Reporting Limit	Units	Laboratory Qualifier	Area	IHSS
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	MOD8015	GASOLINE (1)	170000	42000	MG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	OIL	MOD8015	DIESEL (2)	370000	42000	MG/KG		NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	WATER	MOD8015	GASOLINE (1)	1900	200	MG/L		NE Trenches	110
25194	95N0058	WASTE	REAL	2 Nov 94	WATER	MOD8015	DIESEL (2)	3700	200	MG/L		NE Trenches	110

EXPLANATION

(1) Gasoline hydrocarbons range is C_4 through C_{12}

(2) Diesel hydrocarbon range is C_{12} through C_{24}

APPENDIX C5 2
DECEMBER SAMPLIN(

APPENDIX C5-2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
LIQUID SAMPLES COLLECTED FROM EXTRACTION WELL 25194
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Collected	Matrix	Method	Analyte	Less Than	Result	Detection Limit	Units	Laboratory Qualifier	Area	IHSS	Depth to (ft)	Depth from (ft)
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	1 1 1 Trichloroethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	1 1 2,2 Tetrachloroethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	1 1 2 Trichloroethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	1 1-Dichloroethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	1 1 Dichloroethene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	1 2 Dichlorobenzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	1 2-Dichloroethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	1 2 Dichloropropane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	1 3-Dichlorobenzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	1 4-Dichlorobenzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	2-Butanone	<	250000	250000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	2-Chloroethylvinylether	<	500000	500000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	2-Hexanone	<	130000	130000	ug/Kg		N.E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	4-Methyl-2-Pentanone	<	250000	250000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Acetone	<	250000	250000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Benzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Bromodichloromethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Bromoform	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Bromomethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Carbon Disulfide	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Carbon tetrachloride	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Chlorobenzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Chloroethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Chloroform	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Chloromethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	cis-1 2 Dichloroethene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	cis-1 3-Dichloropropene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Dibromochloromethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Ethylbenzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	m,p-Xylene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Methylene Chloride	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	o-Xylene	<	130000	130000	ug/Kg		N.E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Styrene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Tetrachloroethene		2800000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Toluene	<	130000	130000	ug/Kg		N.E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	trans-1 2-Dichloroethene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	trans 1 3-Dichloropropene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Trichloroethene		330000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Trichlorofluoromethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Vinyl Acetate	<	250000	250000	ug/Kg		N E Trenches	110	4	5 3
25194	C0639-02	Waste	Real	12/20/94	Oil	8260	Vinyl Chloride	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	1 1 1 Trichloroethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	1 1 2,2 Tetrachloroethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	1 1 2 Trichloroethane	<	130000	130000	ug/Kg		N.E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	1 1-Dichloroethane	<	130000	130000	ug/Kg		N.E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	1 1-Dichloroethene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	1 2 Dichlorobenzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	1 2-Dichloroethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	1 2-Dichloropropane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	1 3-Dichlorobenzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	1 4-Dichlorobenzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	2 Butanone	<	250000	250000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	2-Chloroethylvinylether	<	500000	500000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	2-Hexanone	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	4-Methyl-2-Pentanone	<	250000	250000	ug/Kg		N E Trenches	110	4	5 3

APPENDIX C5-2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
LIQUID SAMPLES COLLECTED FROM EXTRACTION WELL 25194
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Collected	Matrix	Method	Analyte	Less Than	Result	Detection Limit	Units	Laboratory Qualifier	Area	IHSS	Depth to (ft)	Depth from (ft)
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Acetone	<	250000	250000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Benzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Bromodichloromethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Bromoform	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Bromomethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Carbon Disulfide	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Carbon tetrachloride	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Chlorobenzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Chloroethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Chloroform	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Chloromethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	cis-1 2 Dichloroethene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	cis-1 3-Dichloropropene	<	130000	130000	ug/Kg		N.E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Dibromochloromethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Ethylbenzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	m p-Xylene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Methylene Chloride	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	o-Xylene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Styrene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Tetrachloroethene		2800000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Toluene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	trans-1 2-Dichloroethene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	trans-1 3-Dichloropropene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Trichloroethene		330000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Trichlorofluoromethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Vinyl Acetate	<	250000	250000	ug/Kg		N.E Trenches	110	4	5 3
25194	C0640-04	Waste	Real	12/20/94	Oil	8260	Vinyl Chloride	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	1 1 1 Trichloroethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	1 1 2,2 Tetrachloroethane	<	130000	130000	ug/Kg		N.E Trenches	110	4	5.3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	1 1 2-Trichloroethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	1 1 Dichloroethane	<	130000	130000	ug/Kg		N.E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	1 1-Dichloroethene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	1 2-Dichlorobenzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	1 2-Dichloroethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	1 2 Dichloropropane	<	130000	130000	ug/Kg		N.E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	1 3-Dichlorobenzene	<	130000	130000	ug/Kg		N.E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	1 4-Dichlorobenzene	<	130000	130000	ug/Kg		N.E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	2-Butanone	<	250000	250000	ug/Kg		N.E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	2-Chloroethylvinylether	<	500000	500000	ug/Kg		N E Trenches	110	4	5.3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	2-Hexanone	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	4-Methyl-2-Pentanone	<	250000	250000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Acetone	<	250000	250000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Benzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5.3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Bromodichloromethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Bromoform	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Bromomethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Carbon Disulfide	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Carbon tetrachloride	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Chlorobenzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Chloroethane	<	130000	130000	ug/Kg		N.E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Chloroform	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Chloromethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	cis-1 2-Dichloroethene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	cis-1 3-Dichloropropene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Dibromochloromethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3

APPENDIX C5-2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
LIQUID SAMPLES COLLECTED FROM EXTRACTION WELL 25194
VOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Collected	Matrix	Method	Analyte	Less Than	Result	Detection Limit	Units	Laboratory Qualifier	Area	IHSS	Depth to (ft)	Depth from (ft)
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Ethylbenzene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	m p-Xylene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Methylene Chloride	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	o-Xylene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Styrene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Tetrachloroethene		2700000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Toluene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	trans-1 2 Dichloroethene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	trans-1 3-Dichloropropene	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Trichloroethene		330000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Trichlorofluoromethane	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Vinyl Acetate	<	250000	250000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-04	Waste	Real	12/20/94	Oil	8260	Vinyl Chloride	<	130000	130000	ug/Kg		N E Trenches	110	4	5 3

APPENDIX C5-2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
LIQUID SAMPLES COLLECTED FROM EXTRACTION WELL 25194
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Collected	Matrix	Method	Analyte	Less Than	Result	Detection Limit	Units	Laboratory Qualifier	Area	IHSS	Depth to (ft)	Depth from (ft)
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	1 2,4 Trichlorobenzene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	1 2 Dichlorobenzene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	1 3-Dichlorobenzene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	1 4-Dichlorobenzene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	2,4 5-Trichlorophenol	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	2,4 6-Trichlorophenol	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	2,4 Dichlorophenol	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	2,4-Dimethylphenol	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	2,4 Dinitrophenol	<	5000	5000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	2,4 Dinitrotoluene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	2 6-Dinitrotoluene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	2-Chloronaphthalene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	2-Chlorophenol	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	2 Methylnaphthalene		4700	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	2-Methylphenol	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	2 Nitroaniline	<	5000	5000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	2 Nitrophenol	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	3 3 -Dichlorobenzidine	<	2000	2000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	3-Nitroaniline	<	5000	5000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	4 6-Dinitro-2-methylphenol	<	5000	5000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	4-Bromophenyl-phenylether	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	4-Chloro-3-methylphenol	<	2000	2000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	4-Chloroaniline	<	2000	2000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	4-Chlorophenyl-phenylether	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	4-Methylphenol	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	4-Nitroaniline	<	2000	2000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	4-Nitrophenol	<	5000	5000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Acenaphthene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Acenaphthylene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Anthracene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Benzo(a)anthracene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Benzo(a)pyrene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Benzo(b)fluoranthene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Benzo(g,h i)perylene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Benzo(k)fluoranthene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Benzoic acid	<	5000	5000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Benzyl alcohol	<	2000	2000	ug/L		N.E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	bis(2-Chloroethoxy)methane	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	bis(2-Chloroethyl)ether	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	bis(2-chloroisopropyl)ether	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	bis(2-Ethylhexyl)phthalate		20000	2000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Butylbenzylphthalate	<	1000	1000	ug/L		N E Trenches	110	4	5.3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Carbazole	<	1000	1000	ug/L		N E Trenches	110	4	5 3

APPENDIX C5-2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
LIQUID SAMPLES COLLECTED FROM EXTRACTION WELL 25194
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Collected	Matrix	Method	Analyte	Less Than	Result	Detection Limit	Units	Laboratory Qualifier	Area	IHSS	Depth to (ft)	Depth from (ft)
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Chrysene		280	1000	ug/L	J	N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Di-n-butylphthalate		3400	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Di-n-octylphthalate	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq. Waste	8270	Dibenz(a,h)anthracene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Dibenzofuran	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Diethylphthalate	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Dimethylphthalate	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Fluoranthene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Fluorene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Hexachlorobenzene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Hexachlorobutadiene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Hexachlorocyclopentadiene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Hexachloroethane	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Indeno(1 2,3-cd)pyrene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Isophorone	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	N-Nitroso-di-n-propylamine	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	N-Nitrosodiphenylamine (1)	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Naphthalene		2700	2000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Nitrobenzene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Pentachlorophenol	<	5000	5000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Phenanthrene		6900	2000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Phenol	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0639-03	Waste	Real	12/20/94	Liq Waste	8270	Pyrene		280	2000	ug/L	J	N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	1 2,4-Trichlorobenzene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	1 2-Dichlorobenzene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	1 3-Dichlorobenzene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	1 4-Dichlorobenzene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	2,4 5-Trichlorophenol	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	2,4 6-Trichlorophenol	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	2,4-Dichlorophenol	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	2,4-Dimethylphenol	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	2,4-Dinitrophenol	<	500000	500000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	2,4-Dinitrotoluene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	2,6-Dinitrotoluene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	2-Chloronaphthalene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	2-Chlorophenol	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	2 Methylnaphthalene		380000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	2 Methylphenol	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	2-Nitroaniline	<	500000	500000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	2-Nitrophenol	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	3 3 Dichlorobenzidine	<	200000	200000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	3-Nitroaniline	<	500000	500000	ug/Kg		N E Trenches	110	4	5 3

APPENDIX C5-2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
LIQUID SAMPLES COLLECTED FROM EXTRACTION WELL 25194
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Collected	Matrix	Method	Analyte	Less Than	Result	Detection Limit	Units	Laboratory Qualifier	Area	IHSS	Depth to (ft)	Depth from (ft)
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	4 6-Dinitro-2-methylphenol	<	500000	500000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	4 Bromophenyl-phenylether	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	4-Chloro-3-methylphenol	<	200000	200000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	4-Chloroaniline	<	200000	200000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	4-Chlorophenyl-phenylether	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	4-Methylphenol	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	4-Nitroaniline	<	500000	500000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	4-Nitrophenol	<	500000	500000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Acenaphthene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Acenaphthylene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Anthracene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Benzo(a)anthracene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Benzo(a)pyrene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Benzo(b)fluoranthene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Benzo(g,h,i)perylene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Benzo(k)fluoranthene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Benzoic acid	<	500000	500000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Benzyl alcohol	<	200000	200000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	bis(2-Chloroethoxy)methane	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	bis(2-Chloroethyl)ether	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	bis(2-chloroisopropyl)ether	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	bis(2-Ethylhexyl)phthalate		370000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Butylbenzylphthalate	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Carbazole	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Chrysene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Di-n-butylphthalate		85000	99000	ug/Kg	J	N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Di-n-octylphthalate	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Dibenz(a,h)anthracene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Dibenzofuran	<	99000	99000	ug/Kg		N E Trenches	110	4	5.3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Diethylphthalate	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Dimethylphthalate	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Fluoranthene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Fluorene		26000	99000	ug/Kg	J	N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Hexachlorobenzene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Hexachlorobutadiene	<	99000	99000	ug/Kg		N E Trenches	110	4	5.3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Hexachlorocyclopentadiene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Hexachloroethane	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Indeno(1 2,3-cd)pyrene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Isophorone	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	N-Nitroso-di-n-propylamine	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	N-Nitrosodiphenylamine (1)	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Naphthalene		110000	200000	ug/Kg	J	N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Nitrobenzene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3

APPENDIX C5-2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
LIQUID SAMPLES COLLECTED FROM EXTRACTION WELL 25194
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Collected	Matrix	Method	Analyte	Less Than	Result	Detection Limit	Units	Laboratory Qualifier	Area	IHSS	Depth to (ft)	Depth from (ft)
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Pentachlorophenol	<	500000	500000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Phenanthrene		140000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Phenol	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0640-05	Waste	Real	12/20/94	Oil	8270	Pyrene	<	99000	99000	ug/Kg		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	1 2,4-Trichlorobenzene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	1 2-Dichlorobenzene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	1 3-Dichlorobenzene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	1 4-Dichlorobenzene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	2,4 5-Trichlorophenol	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq. Waste	8270	2,4 6-Trichlorophenol	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	2,4-Dichlorophenol	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	2,4-Dimethylphenol		2600	2000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	2,4-Dinitrophenol	<	5000	5000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	2,4-Dinitrotoluene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	2,6-Dinitrotoluene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	2-Chloronaphthalene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	2-Chlorophenol	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	2-Methylnaphthalene		3400	2000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	2-Methylphenol		3400	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	2-Nitroaniline	<	5000	5000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	2 Nitrophenol	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	3 3-Dichlorobenzidine	<	2000	2000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	3-Nitroaniline	<	5000	5000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq. Waste	8270	4 6-Dinitro-2-methylphenol	<	5000	5000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	4-Bromophenyl-phenylether	<	1000	1000	ug/L		N.E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	4-Chloro-3-methylphenol	<	2000	2000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	4-Chloroaniline	<	2000	2000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	4-Chlorophenyl-phenylether	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	4-Methylphenol		26000	2000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	4-Nitroaniline	<	2000	2000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	4-Nitrophenol	<	5000	5000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Acenaphthene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Acenaphthylene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Anthracene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Benzo(a)anthracene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Benzo(a)pyrene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Benzo(b)fluoranthene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Benzo(g,h,i)perylene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Benzo(k)fluoranthene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Benzoic acid	<	5000	5000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Benzyl alcohol	<	2000	2000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	bis(2-Chloroethoxy)methane	<	1000	1000	ug/L		N E Trenches	110	4	5 3

APPENDIX C5-2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
LIQUID SAMPLES COLLECTED FROM EXTRACTION WELL 25194
SEMIVOLATILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Collected	Matrix	Method	Analyte	Less Than	Result	Detection Limit	Units	Laboratory Qualifier	Area	IHSS	Depth to (ft)	Depth from (ft)
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	bis(2-Chloroethyl)ether	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	bis(2-chloroisopropyl)ether	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	bis(2-Ethylhexyl)phthalate		7500	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq. Waste	8270	Butylbenzylphthalate	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Carbazole	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Chrysene		110	1000	ug/L	J	N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Di-n-butylphthalate		1400	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Di-n-octylphthalate	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Dibenz(a,h)anthracene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Dibenzofuran	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Diethylphthalate	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Dimethylphthalate	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Fluoranthene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Fluorene		420	2000	ug/L	J	N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Hexachlorobenzene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Hexachlorobutadiene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Hexachlorocyclopentadiene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Hexachloroethane	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Indeno(1 2,3-cd)pyrene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Isophorone	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	N-Nitroso-di-n-propylamine	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	N-Nitrosodiphenylamine (1)	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Naphthalene		1000	2000	ug/L	J	N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Nitrobenzene	<	1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Pentachlorophenol	<	5000	5000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Phenanthrene		2300	2000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Phenol		1000	1000	ug/L		N E Trenches	110	4	5 3
25194	C0670-05	Waste	Real	12/20/94	Liq Waste	8270	Pyrene	<	1000	1000	ug/L		N E Trenches	110	4	5 3

APPENDIX C5-2
OU2 SUBSURFACE IM/IRA SITE 1 (IHSS 110)
LIQUID SAMPLES COLLECTED FROM EXTRACTION WELL 25194
TOTAL PETROLEUM HYDROCARBONS

Location	Sample Number	Sample Type	QA/QC Type	Date Collected	Matrix	Method	Analyte	Less Than	Result	Detection Limit	Units	Laboratory Qualifier	Area	IHSS	Depth to	Depth from
25194	C0639-04	Waste	Real	12/20/94	Liq Waste	8015	DIESEL		4000	200	mg/L		N E Trenches	110	4	5 3
25194	C0639-04	Waste	Real	12/20/94	Liq Waste	8015	GASOLINE		3100	300	mg/L	G	N E Trenches	110	4	5 3
25194	C0640-06	Waste	Real	12/20/94	Oil	8015	DIESEL		480000	18000	mg/Kg		N E Trenches	110	4	5 3
25194	C0640-06	Waste	Real	12/20/94	Oil	8015	GASOLINE		170000	18000	mg/Kg	G	N E Trenches	110	4	5 3
25194	C0670-06	Waste	Real	12/20/94	Liq Waste	8015	DIESEL		2500	250	mg/L		N E Trenches	110	4	5 3
25194	C0670-06	Waste	Real	12/20/94	Liq Waste	8015	GASOLINE		1700	250	mg/L	G	N E Trenches	110	4	5 3

APPENDIX C5-2
OU2 SUBSURFACE IM/RA SITE 1 (IHSS 110)
LIQUID SAMPLES COLLECTED FROM EXTRACTION WELL 25194
TOTAL RADIONUCLIDES

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method	Analyte	Result	Reporting Limit	units	Error	Laboratory Qualifier	Area	IHSS	Depth From	Depth To
25194	C0640-08	WASTE	REAL	12/20/94	Oil	TRADS	AMERICIUM-241	0 008	0.02	PCI/G	0 012		NE Trenches	110	4	5 3
25194	C0640-08	WASTE	REAL	12/20/94	Oil	TRADS	PLUTONIUM-239/240	0 0022	0 0061	PCI/G	0 0044		NE Trenches	110	4	5 3
25194	C0640-08	WASTE	REAL	12/20/94	Oil	TRADS	PLUTONIUM-238	0 029	0 0061	PCI/G	0 016		NE Trenches	110	4	5 3
25194	C0640-08	WASTE	REAL	12/20/94	Oil	TRADS	URANIUM-233/234	1 96	0 077	PCI/G	0 34		NE Trenches	110	4	5 3
25194	C0640-08	WASTE	REAL	12/20/94	Oil	TRADS	URANIUM-235	0 35	0 058	PCI/G	0 14		NE Trenches	110	4	5 3
25194	C0640-08	WASTE	REAL	12/20/94	Oil	TRADS	URANIUM-238	15 5	0 058	PCI/G	1 2		NE Trenches	110	4	5 3
25194	C0670-08	WASTE	REAL	12/20/94	Liq Waste	TRADS	AMERICIUM-241	1 62	0 92	PCI/G	0 95		NE Trenches	110	4	5 3
25194	C0670-08	WASTE	REAL	12/20/94	Liq Waste	TRADS	PLUTONIUM-239/240	-0 12	0 85	PCI/G	0 23		NE Trenches	110	4	5 3
25194	C0670-08	WASTE	REAL	12/20/94	Liq Waste	TRADS	PLUTONIUM-238	1 16	1 1	PCI/G	0 85		NE Trenches	110	4	5 3
25194	C0670-08	WASTE	REAL	12/20/94	Liq Waste	TRADS	URANIUM-233/234	398 0	6 6	PCI/G	49 0		NE Trenches	110	4	5 3
25194	C0670-08	WASTE	REAL	12/20/94	Liq Waste	TRADS	URANIUM-235	101 0	5 0	PCI/G	23 0		NE Trenches	110	4	5 3
25194	C0670-08	WASTE	REAL	12/20/94	Liq Waste	TRADS	URANIUM-238	3240 0	5 9	PCI/G	210 0		NE Trenches	110	4	5 3

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
VOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix		Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1 1 Trichloroethane	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1 2,2 Tetrachloroethane	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1 2 Trichloroethane	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1-Dichloroethane	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1-Dichloroethene	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 2-Dichlorobenzene	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 2 Dichloroethane	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 2 Dichloropropane	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 3-Dichlorobenzene	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 4-Dichlorobenzene	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	2 Butanone	50000	50000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	2-Chloroethyl Vinyl Ether	100000	100000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	2-Hexanone	50000	50000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	4-Methyl-2-pentanone	50000	50000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Acetone	230000	50000	ug/L		97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Benzene	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Bromodichloromethane	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Bromoform	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Bromomethane	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Carbon Disulfide	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Carbon Tetrachloride	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Chlorobenzene	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Chloroethane	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Chloroform	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Chloromethane	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	cis-1 2-Dichloroethene	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	cis-1 3-Dichloropropene	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Dibromochloromethane	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Ethylbenzene	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	m,p-Xylene	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Methylene Chloride	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	o-Xylene	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Styrene	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Tetrachloroethene (PCE)	120000	25000	ug/L		97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Toluene	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	trans-1 2-Dichloroethene	25000	25000	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	trans-1 3-Dichloropropene	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Trichloroethene (TCE)	120000	25000	ug/L		97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Trichlorofluoromethane	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Vinyl Acetate	50000	50000	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Vinyl Chloride	25000	25000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1 1 Trichloroethane	2200000	6000000	ug/L	J	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1 2,2 Tetrachloroethane	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1 2 Trichloroethane	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1-Dichloroethane	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1-Dichloroethene	6000000	6000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 2 Dichlorobenzene	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 2-Dichloroethane	6000000	6000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 2-Dichloropropane	6000000	6000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 3-Dichlorobenzene	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 4-Dichlorobenzene	6000000	6000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	2-Butanone	12000000	12000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	2-Chloroethyl Vinyl Ether	24000000	24000000	ug/L	U	97 98	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
VOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Hexanone	12000000	12000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	4-Methyl-2-pentanone	12000000	12000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Acetone	22000000	12000000	ug/L	B	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Benzene	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromodichloromethane	6000000	6000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromoform	6000000	6000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromomethane	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Disulfide	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Tetrachloride	6000000	6000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chlorobenzene	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroethane	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroform	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloromethane	6000000	6000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 2-Dichloroethene	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 3-Dichloropropene	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Dibromochloromethane	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Ethylbenzene	6000000	6000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	m,p-Xylene	6000000	6000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Methylene Chloride	6000000	6000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	o-Xylene	6000000	6000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Styrene	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Tetrachloroethene (PCE)	660000000	24000000	ug/L		97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Toluene	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 2-Dichloroethene	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 3-Dichloropropene	6000000	6000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichloroethene (TCE)	120000000	6000000	ug/L		97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichlorofluoromethane	6000000	6000000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Acetate	12000000	12000000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Chloride	6000000	6000000	ug/L	U	97 98	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 1 Trichloroethane	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2,2-Tetrachloroethane	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2-Trichloroethane	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethane	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2 Dichlorobenzene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloroethane	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloropropane	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 3-Dichlorobenzene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 4-Dichlorobenzene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Butanone	10000	10000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Chloroethyl Vinyl Ether	20000	20000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Hexanone	10000	10000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	4-Methyl-2-pentanone	10000	10000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Acetone	9800	10000	ug/L	J	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Benzene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromodichloromethane	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromoform	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromomethane	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Disulfide	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Tetrachloride	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chlorobenzene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroethane	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroform	5000	5000	ug/L	U	98-100	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
VOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix		Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Chloromethane	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	cis 1 2 Dichloroethene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	cis-1 3-Dichloropropene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Dibromochloromethane	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Ethylbenzene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	m p-Xylene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Methylene Chloride	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	o-Xylene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Styrene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Tetrachloroethene (PCE)	130000	5000	ug/L		98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Toluene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	trans-1 2-Dichloroethene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	trans-1 3-Dichloropropene	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Trichloroethene (TCE)	65000	5000	ug/L		98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Trichlorofluoromethane	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Vinyl Acetate	10000	10000	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Vinyl Chloride	5000	5000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1 1 Trichloroethane	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1 2,2 Tetrachloroethane	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1 2 Trichloroethane	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1-Dichloroethane	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 1-Dichloroethene	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 2 Dichlorobenzene	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 2-Dichloroethane	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 2-Dichloropropane	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 3-Dichlorobenzene	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	1 4-Dichlorobenzene	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	2-Butanone	11750000	11750000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	2-Chloroethyl Vinyl Ether	23500000	23500000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	2-Hexanone	11750000	11750000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	4 Methyl-2-pentanone	11750000	11750000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Acetone	34000000	11750000	ug/L	B	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Benzene	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Bromodichloromethane	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Bromoform	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Bromomethane	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Carbon Disulfide	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Carbon Tetrachloride	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Chlorobenzene	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Chloroethane	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Chloroform	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Chloromethane	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	cis-1 2-Dichloroethene	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	cis-1 3-Dichloropropene	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Dibromochloromethane	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Ethylbenzene	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	m,p-Xylene	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Methylene Chloride	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	o-Xylene	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Styrene	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Tetrachloroethene (PCE)	640000000	23500000	ug/L		98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	Toluene	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8260	trans-1 2 Dichloroethene	5875000	5875000	ug/L	U	98-100	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
VOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 3-Dichloropropene	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichloroethene (TCE)	49000000	23500000	ug/L		98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichlorofluoromethane	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Acetate	11750000	11750000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Chloride	5875000	5875000	ug/L	U	98-100	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 1 Trichloroethane	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2,2-Tetrachloroethane	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2 Trichloroethane	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethane	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2 Dichlorobenzene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloroethane	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloropropane	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 3-Dichlorobenzene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 4-Dichlorobenzene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2 Butanone	5000	5000	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Chloroethyl Vinyl Ether	10000	10000	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Hexanone	5000	5000	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	4 Methyl-2-pentanone	5000	5000	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Acetone	6000	10000	ug/L	J	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Benzene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromodichloromethane	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromoform	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromomethane	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Disulfide	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Tetrachloride	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chlorobenzene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroethane	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroform	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloromethane	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 2-Dichloroethene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 3-Dichloropropene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Dibromochloromethane	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Ethylbenzene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	m,p-Xylene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Methylene Chloride	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	o-Xylene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Styrene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Tetrachloroethene (PCE)	150000	5000	ug/L		100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Toluene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 2-Dichloroethene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 3-Dichloropropene	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichloroethene (TCE)	3600	2500	ug/L		100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichlorofluoromethane	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Acetate	5000	5000	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Chloride	2500	2500	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 1 Trichloroethane	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2,2-Tetrachloroethane	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2-Trichloroethane	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethane	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethene	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichlorobenzene	5250000	5250000	ug/L	U	100-105	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
VOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloroethane	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2 Dichloropropane	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 3-Dichlorobenzene	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 4-Dichlorobenzene	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Butanone	10500000	10500000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Chloroethyl Vinyl Ether	21000000	21000000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Hexanone	10500000	10500000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	4-Methyl-2-pentanone	10500000	10500000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Acetone	10500000	10500000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Benzene	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromodichloromethane	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromoform	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromomethane	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Disulfide	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Tetrachloride	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chlorobenzene	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroethane	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroform	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloromethane	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 2-Dichloroethene	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 3-Dichloropropene	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Dibromochloromethane	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Ethylbenzene	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	m,p-Xylene	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Methylene Chloride	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	o-Xylene	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Styrene	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Tetrachloroethene (PCE)	320000000	10500000	ug/L		100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Toluene	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 2-Dichloroethene	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 3-Dichloropropene	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichloroethene (TCE)	3500000	5250000	ug/L	J	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichlorofluoromethane	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Acetate	10500000	10500000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Chloride	5250000	5250000	ug/L	U	100-105	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 1-Trichloroethane	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2,2 Tetrachloroethane	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2 Trichloroethane	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethane	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethene	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichlorobenzene	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloroethane	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloropropane	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 3-Dichlorobenzene	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 4-Dichlorobenzene	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Butanone	250000	250000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Chloroethyl Vinyl Ether	500000	500000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Hexanone	250000	250000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	4-Methyl-2-pentanone	250000	250000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Acetone	250000	250000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Benzene	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromodichloromethane	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromoform	125000	125000	ug/L	U	100-106	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
VOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromomethane	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Disulfide	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Tetrachloride	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chlorobenzene	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroethane	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroform	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloromethane	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 2-Dichloroethene	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 3-Dichloropropene	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Dibromochloromethane	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Ethylbenzene	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	m p-Xylene	28000	125000	ug/L	J	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Methylene Chloride	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	o-Xylene	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Styrene	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Tetrachloroethene (PCE)	5300000	500000	ug/L	B	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Toluene	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 2-Dichloroethene	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 3-Dichloropropene	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichloroethene (TCE)	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichlorofluoromethane	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Acetate	250000	250000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Chloride	125000	125000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 1 Trichloroethane	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2,2 Tetrachloroethane	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2 Trichloroethane	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethane	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethene	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichlorobenzene	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloroethane	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloropropane	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 3-Dichlorobenzene	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 4-Dichlorobenzene	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Butanone	2000	2000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Chloroethyl Vinyl Ether	4000	4000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Hexanone	2000	2000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	4-Methyl-2-pentanone	2000	2000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Acetone	4600	5000	ug/L	J	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Benzene	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromodichloromethane	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromoform	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromomethane	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Disulfide	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Tetrachloride	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chlorobenzene	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroethane	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroform	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloromethane	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 2-Dichloroethene	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 3-Dichloropropene	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Dibromochloromethane	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Ethylbenzene	200	1000	ug/L	J	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	m,p-Xylene	2600	1000	ug/L		100-106	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
VOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Methylene Chloride	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	o-Xylene	1700	1000	ug/L		100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Styrene	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Tetrachloroethene (PCE)	42000	2500	ug/L		100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Toluene	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 2 Dichloroethene	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 3-Dichloropropene	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichloroethene (TCE)	220	1000	ug/L	J	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichlorofluoromethane	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Acetate	2000	2000	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Chloride	1000	1000	ug/L	U	100-106	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 1 Trichloroethane	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2,2-Tetrachloroethane	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2-Trichloroethane	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 Dichloroethane	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichlorobenzene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloroethane	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2 Dichloropropane	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 3-Dichlorobenzene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 4-Dichlorobenzene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Butanone	83	100	ug/L	J	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Chloroethyl Vinyl Ether	200	200	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Hexanone	100	100	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	4-Methyl-2-pentanone	100	100	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Acetone	1200	100	ug/L		106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Benzene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromodichloromethane	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromoform	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromomethane	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Disulfide	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Tetrachloride	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chlorobenzene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroethane	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroform	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloromethane	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 2-Dichloroethene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 3-Dichloropropene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Dibromochloromethane	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Ethylbenzene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	m,p-Xylene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Methylene Chloride	31	50	ug/L	J	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	o-Xylene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Styrene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Tetrachloroethene (PCE)	330	50	ug/L		106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Toluene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 2-Dichloroethene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 3-Dichloropropene	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichloroethene (TCE)	22	50	ug/L	J	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichlorofluoromethane	50	50	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Acetate	100	100	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Chloride	50	50	ug/L	U	106-109	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
VOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 1 Trichloroethane	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2,2 Tetrachloroethane	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2 Trichloroethane	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 Dichloroethane	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichlorobenzene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloroethane	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2 Dichloropropane	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 3-Dichlorobenzene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 4-Dichlorobenzene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Butanone	290	200	ug/L		109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Chloroethyl Vinyl Ether	400	400	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Hexanone	200	200	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	4-Methyl-2-pentanone	200	200	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Acetone	2800	200	ug/L		109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Benzene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromodichloromethane	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromoform	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromomethane	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Disulfide	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Tetrachloride	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chlorobenzene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroethane	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroform	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloromethane	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 2-Dichloroethene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 3-Dichloropropene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Dibromochloromethane	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Ethylbenzene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	m,p-Xylene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Methylene Chloride	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	o-Xylene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Styrene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Tetrachloroethene (PCE)	63	100	ug/L		109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Toluene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 2-Dichloroethene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 3-Dichloropropene	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichloroethene (TCE)	100	100	ug/L	U/J	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichlorofluoromethane	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Acetate	200	200	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Chloride	100	100	ug/L	U	109-120	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 1 Trichloroethane	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2,2 Tetrachloroethane	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1,2-Trichloroethane	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethane	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethene	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichlorobenzene	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloroethane	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloropropane	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 3-Dichlorobenzene	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 4-Dichlorobenzene	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Butanone	1700	1240	ug/L		Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Chloroethyl Vinyl Ether	2480	2480	ug/L	U	Residue	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
VOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2 Hexanone	1240	1240	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	4 Methyl-2-pentanone	1240	1240	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Acetone	9600	1240	ug/L		Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Benzene	830	620	ug/L		Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromodichloromethane	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromoform	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromomethane	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Disulfide	9400	620	ug/L		Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Tetrachloride	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chlorobenzene	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroethane	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroform	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloromethane	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 2-Dichloroethene	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 3-Dichloropropene	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Dibromochloromethane	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Ethylbenzene	1300	620	ug/L		Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	m,p-Xylenes	230	620	ug/L	J	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Methylene Chloride	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	o-Xylene	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Styrene	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Tetrachloroethene(PCE)	1700	620	ug/L	B	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Toluene	4100	620	ug/L		Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 2-Dichloroethene	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 3-Dichloropropene	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichloroethene (TCE)	470	620	ug/L	J	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichlorofluoromethane	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Acetate	1240	1240	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Chloride	620	620	ug/L	U	Residue	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 1 Trichloroethane	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2,2-Tetrachloroethane	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2-Trichloroethane	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethane	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichlorobenzene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloroethane	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloropropane	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 3-Dichlorobenzene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 4-Dichlorobenzene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Butanone	100000	100000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Chloroethyl Vinyl Ether	200000	200000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Hexanone	100000	100000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	4-Methyl-2-pentanone	100000	100000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Acetone	140000	100000	ug/L		106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Benzene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromodichloromethane	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromoform	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromomethane	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Disulfide	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Tetrachloride	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chlorobenzene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroethane	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroform	50000	50000	ug/L	U	106-109	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
VOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloromethane	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 2-Dichloroethene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 3-Dichloropropene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Dibromochloromethane	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Ethylbenzene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	m p-Xylene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Methylene Chloride	1200000	50000	ug/L		106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	o-Xylene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Styrene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Tetrachloroethene (PCE)	490000	50000	ug/L	B	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Toluene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 2-Dichloroethene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 3-Dichloropropene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichloroethene (TCE)	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichlorofluoromethane	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Acetate	100000	100000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Chloride	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 1 Trichloroethane	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2,2 Tetrachloroethane	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1 2-Trichloroethane	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethane	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 1-Dichloroethene	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichlorobenzene	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloroethane	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 2-Dichloropropane	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 3-Dichlorobenzene	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	1 4-Dichlorobenzene	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Butanone	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Chloroethyl Vinyl Ether	100000	100000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	2-Hexanone	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	4-Methyl-2-pentanone	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Acetone	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Benzene	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromodichloromethane	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromoform	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Bromomethane	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Disulfide	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Carbon Tetrachloride	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chlorobenzene	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroethane	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloroform	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Chloromethane	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 2-Dichloroethene	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	cis-1 3-Dichloropropene	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Dibromochloromethane	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Ethylbenzene	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	m,p-Xylene	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Methylene Chloride	430000	25000	ug/L		109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	o-Xylene	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Styrene	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Tetrachloroethene (PCE)	97000	25000	ug/L	B	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Toluene	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 2-Dichloroethene	25000	25000	ug/L	U	109-120	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
VOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	trans-1 3-Dichloropropene	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichloroethene (TCE)	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Trichlorofluoromethane	25000	25000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Acetate	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8260	Vinyl Chloride	25000	25000	ug/L	U	109-120	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 2 4 Trichlorobenzene	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 2 Dichlorobenzene	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 3-Dichlorobenzene	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 4 Dichlorobenzene	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2 4 5-Trichlorophenol	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4 6-Trichlorophenol	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2 4 Dichlorophenol	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4 Dimethylphenol	4000	2700	ug/L		97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dinitrophenol	13500	13500	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dinitrotoluene	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,6-Dinitrotoluene	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Chloronaphthalene	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Chlorophenol	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2 Methylnaphthalene	1400	2700	ug/L	J	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Methylphenol	5000	2700	ug/L		97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Nitroaniline	13500	13500	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Nitrophenol	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	3 3' Dichlorobenzidine	5400	5400	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	3-Nitroaniline	13500	13500	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4 6-Dinitro-2-methylphenol	13500	13500	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Bromophenyl-phenylether	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chloro-3-methylphenol	5400	5400	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chloroaniline	5400	5400	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chlorophenyl-phenylether	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Methylphenol	33000	2700	ug/L		97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Nitroaniline	5400	5400	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Nitrophenol	13500	13500	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Acenaphthene	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Acenaphthylene	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Anthracene	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(a)anthracene	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(a)pyrene	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(b)fluoranthene	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(g,h i)perylene	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(k)fluoranthene	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzoic acid	13500	13500	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzyl alcohol	5400	5400	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroethoxy)methane	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroethyl)ether	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroisopropyl)ether	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Ethylhexyl)phthalate	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Butylbenzylphthalate	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Carbazole	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Chrysene	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Di-n-butylphthalate	350	2700	ug/L	J	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Di-n-octylphthalate	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dibenz(a,h)anthracene	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dibenzofuran	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Diethylphthalate	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dimethylphthalate	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Fluoranthene	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Fluorene	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorobenzene	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorobutadiene	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorocyclopentadiene	2700	2700	ug/L	U	97 98	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachloroethane	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Indeno(1 2,3-cd)pyrene	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Isophorone	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	N-Nitroso-Di-n-propylamine	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	N-Nitrosodiphenylamine	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Naphthalene	1200	2700	ug/L	J	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Nitrobenzene	2700	2700	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Pentachlorophenol	13500	13500	ug/L	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Phenanthrene	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Phenol	2200	2700	ug/L	J	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Pyrene	2700	2700	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 2,4-Trichlorobenzene	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 2-Dichlorobenzene	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 3-Dichlorobenzene	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 4-Dichlorobenzene	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4 5-Trichlorophenol	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4 6-Trichlorophenol	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dichlorophenol	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dimethylphenol	57000	152400	ug/L	J	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dinitrophenol	381000	381000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dinitrotoluene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,6-Dinitrotoluene	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Chloronaphthalene	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Chlorophenol	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Methylnaphthalene	170000	76200	ug/L		97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Methylphenol	26000	76200	ug/L	J	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Nitroaniline	381000	381000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Nitrophenol	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	3 3-Dichlorobenzidine	152400	152400	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	3-Nitroaniline	381000	381000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4 6-Dinitro-2-methylphenol	381000	381000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Bromophenyl-phenylether	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chloro-3-methylphenol	152400	152400	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chloroaniline	152400	152400	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chlorophenyl-phenylether	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Methylphenol	130000	76200	ug/L		97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Nitroaniline	152400	152400	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Nitrophenol	381000	381000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Acenaphthene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Acenaphthylene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Anthracene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(a)anthracene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(a)pyrene	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(b)fluoranthene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(g,h,i)perylene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(k)fluoranthene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzoic acid	381000	381000	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzyl alcohol	152400	152400	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroethoxy)methane	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroethyl)ether	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroisopropyl)ether	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Ethylhexyl)phthalate	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Butylbenzylphthalate	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Carbazole	76200	76200	ug/L	U	97-98	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix		Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Chrysene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-butylphthalate	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-octylphthalate	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenz(a,h)anthracene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenzofuran	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Diethylphthalate	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dimethylphthalate	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluoranthene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluorene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobenzene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobutadiene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorocyclopentadiene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachloroethane	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Indeno(1,2,3-cd)pyrene	76200	76200	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Isophorone	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitroso-Di-n-propylamine	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitrosodiphenylamine	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Naphthalene	110000	76200	ug/L		97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Nitrobenzene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pentachlorophenol	381000	381000	ug/L	U	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenanthrene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenol	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pyrene	76200	76200	ug/L	U	97-98	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2,4-Trichlorobenzene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2-Dichlorobenzene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 3-Dichlorobenzene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 4-Dichlorobenzene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4,5-Trichlorophenol	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4,6-Trichlorophenol	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dichlorophenol	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dimethylphenol	9900	6250	ug/L		98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dinitrophenol	625	625	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dinitrotoluene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,6-Dinitrotoluene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Chloronaphthalene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Chlorophenol	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2 Methylnaphthalene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Methylphenol	10000	6250	ug/L		98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Nitroaniline	625	625	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Nitrophenol	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	3 3'-Dichlorobenzidine	250	250	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	3-Nitroaniline	625	625	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4,6-Dinitro-2-methylphenol	625	625	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Bromophenyl-phenylether	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloro-3-methylphenol	250	250	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloroaniline	250	250	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chlorophenyl-phenylether	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Methylphenol	64000	6250	ug/L		98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Nitroaniline	250	250	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Nitrophenol	625	625	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthylene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Anthracene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)anthracene	125	125	ug/L	U	98-100	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(a)pyrene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(b)fluoranthene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(g,h,i)perylene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(k)fluoranthene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzoic acid	625	625	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzyl alcohol	160	250	ug/L	J	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroethoxy)methane	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroethyl)ether	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroisopropyl)ether	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Ethylhexyl)phthalate	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Butylbenzylphthalate	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Carbazole	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Chrysene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Di-n-butylphthalate	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Di-n-octylphthalate	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dibenz(a,h)anthracene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dibenzofuran	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Diethylphthalate	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dimethylphthalate	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Fluoranthene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Fluorene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorobenzene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorobutadiene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorocyclopentadiene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachloroethane	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Indeno(1 2,3-cd)pyrene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Isophorone	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	N-Nitroso-Di-n-propylamine	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	N-Nitrosodiphenylamine	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Naphthalene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Nitrobenzene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Pentachlorophenol	625	625	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Phenanthrene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Phenol	4400	6250	ug/L	J	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Pyrene	125	125	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 2,4-Trichlorobenzene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 2-Dichlorobenzene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 3-Dichlorobenzene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 4-Dichlorobenzene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4 5-Trichlorophenol	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4,6-Trichlorophenol	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dichlorophenol	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dimethylphenol	120000	72500	ug/L		98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dinitrophenol	362500	362500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dinitrotoluene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,6-Dinitrotoluene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Chloronaphthalene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Chlorophenol	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Methylnaphthalene	370000	72500	ug/L		98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Methylphenol	48000	72500	ug/L	J	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Nitroaniline	362500	362500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Nitrophenol	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	3 3'-Dichlorobenzidine	145000	145000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	3-Nitroaniline	362500	362500	ug/L	U	98-100	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix		Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4 6-Dinitro-2-methylphenol	362500	362500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Bromophenyl-phenylether	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloro-3-methylphenol	145000	145000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloroaniline	145000	145000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chlorophenyl-phenylether	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Methylphenol	250000	72500	ug/L		98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Nitroaniline	145000	145000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Nitrophenol	362500	362500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthylene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Anthracene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)anthracene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)pyrene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(b)fluoranthene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(g,h,i)perylene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(k)fluoranthene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzoic acid	362500	362500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzyl alcohol	145000	145000	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroethoxy)methane	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroethyl)ether	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroisopropyl)ether	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Ethylhexyl)phthalate	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Butylbenzylphthalate	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Carbazole	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Chrysene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-butylphthalate	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-octylphthalate	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenz(a,h)anthracene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenzofuran	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Diethylphthalate	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dimethylphthalate	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluoranthene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluorene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobenzene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobutadiene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorocyclopentadiene	72500	72500	ug/L	U	98-100	NE Trehches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachloroethane	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Indeno(1 2,3-cd)pyrene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Isophorone	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitroso-Di-n-propylamine	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitrosodiphenylamine	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Naphthalene	240000	145000	ug/L		98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Nitrobenzene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pentachlorophenol	362500	362500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenanthrene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenol	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pyrene	72500	72500	ug/L	U	98-100	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2,4-Trichlorobenzene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2-Dichlorobenzene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 3-Dichlorobenzene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 4-Dichlorobenzene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4 5-Trichlorophenol	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4,6-Trichlorophenol	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dichlorophenol	137	137	ug/L	U	100-105	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dimethylphenol	20000	6800	ug/L		100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dinitrophenol	685	685	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dinitrotoluene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,6-Dinitrotoluene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Chloronaphthalene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Chlorophenol	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Methylnaphthalene	3600	6800	ug/L	J	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Methylphenol	13000	6800	ug/L		100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2 Nitroaniline	685	685	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2 Nitrophenol	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	3 3'-Dichlorobenzidine	274	274	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	3-Nitroaniline	685	685	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4 6-Dinitro-2-methylphenol	685	685	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Bromophenyl-phenylether	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chloro-3-methylphenol	274	274	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chloroaniline	274	274	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chlorophenyl-phenylether	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Methylphenol	84000	6800	ug/L		100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Nitroaniline	274	274	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Nitrophenol	685	685	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Acenaphthene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Acenaphthylene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Anthracene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(a)anthracene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(a)pyrene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(b)fluoranthene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(g,h,i)perylene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(k)fluoranthene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzoic acid	685	685	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzyl alcohol	274	274	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroethoxy)methane	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroethyl)ether	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroisopropyl)ether	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Ethylhexyl)phthalate	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Butylbenzylphthalate	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Carbazole	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Chrysene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Di-n-butylphthalate	27	137	ug/L	J	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Di-n-octylphthalate	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dibenz(a,h)anthracene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dibenzofuran	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Diethylphthalate	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dimethylphthalate	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Fluoranthene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Fluorene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorobenzene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorobutadiene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorocyclopentadiene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachloroethane	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Indeno(1 2,3-cd)pyrene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Isophorone	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	N-Nitroso-Di-n-propylamine	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	N-Nitrosodiphenylamine	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Naphthalene	2700	6800	ug/L	J	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Nitrobenzene	137	137	ug/L	U	100-105	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Pentachlorophenol	685	685	ug/L	U	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Phenanthrene	30	137	ug/L	J	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Phenol	4700	6800	ug/L	J	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Pyrene	137	137	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 2,4 Trichlorobenzene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 2-Dichlorobenzene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 3-Dichlorobenzene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 4-Dichlorobenzene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4 5-Trichlorophenol	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4,6-Trichlorophenol	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dichlorophenol	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dimethylphenol	410000	320000	ug/L		100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dinitrophenol	320000	320000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dinitrotoluene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,6-Dinitrotoluene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Chloronaphthalene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Chlorophenol	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2 Methylnaphthalene	1200000	320000	ug/L		100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2 Methylphenol	100000	64000	ug/L		100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Nitroaniline	320000	320000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Nitrophenol	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	3 3' Dichlorobenzidine	128000	128000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	3-Nitroaniline	320000	320000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4 6-Dinitro-2-methylphenol	320000	320000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Bromophenyl-phenylether	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chloro-3-methylphenol	128000	128000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chloroaniline	128000	128000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chlorophenyl-phenylether	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Methylphenol	470000	320000	ug/L		100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Nitroaniline	128000	128000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Nitrophenol	320000	320000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Acenaphthene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Acenaphthylene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Anthracene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(a)anthracene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(a)pyrene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(b)fluoranthene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(g,h,i)perylene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(k)fluoranthene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzoic acid	320000	320000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzyl alcohol	128000	128000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroethoxy)methane	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroethyl)ether	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroisopropyl)ether	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Ethylhexyl)phthalate	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Butylbenzylphthalate	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Carbazole	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Chrysene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Di-n-butylphthalate	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Di-n-octylphthalate	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dibenz(a,h)anthracene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dibenzofuran	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Diethylphthalate	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dimethylphthalate	64000	64000	ug/L	U	100-105	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix		Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluoranthene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluorene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobenzene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobutadiene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorocyclopentadiene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachloroethane	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Indeno(1 2,3-cd)pyrene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Isophorone	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitroso-Di-n-propylamine	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitrosodiphenylamine	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Naphthalene	890000	320000	ug/L		100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Nitrobenzene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pentachlorophenol	320000	320000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenanthrene	14000	64000	ug/L	J	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenol	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pyrene	64000	64000	ug/L	U	100-105	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2,4-Trichlorobenzene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2-Dichlorobenzene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 3-Dichlorobenzene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 4-Dichlorobenzene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4,5-Trichlorophenol	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4 6-Trichlorophenol	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dichlorophenol	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dimethylphenol	710000	415000	ug/L		100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dinitrophenol	207500	207500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dinitrotoluene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,6-Dinitrotoluene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Chloronaphthalene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Chlorophenol	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Methylnaphthalene	2100000	41500	ug/L	E	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Methylnaphthalene	3500000	415000	ug/L		100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Methylphenol	97000	415000	ug/L	J	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Nitroaniline	207500	207500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Nitrophenol	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	3 3-Dichlorobenzidine	83000	83000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	3-Nitroaniline	207500	207500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4 6-Dinitro-2-methylphenol	207500	207500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Bromophenyl-phenylether	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloro-3-methylphenol	83000	83000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloroaniline	83000	83000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chlorophenyl-phenylether	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Methylphenol	560000	415000	ug/L		100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Nitroaniline	83000	83000	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Nitrophenol	207500	207500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthylene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Anthracene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)anthracene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)pyrene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(b)fluoranthene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(g,h,i)perylene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(k)fluoranthene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzoic acid	207500	207500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzyl alcohol	83000	83000	ug/L	U	100-106	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix		Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroethoxy)methane	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroethyl)ether	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroisopropyl)ether	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Ethylhexyl)phthalate	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Butylbenzylphthalate	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Carbazole	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Chrysene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-butylphthalate	20000	41500	ug/L	J	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-octylphthalate	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenz(a,h)anthracene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenzofuran	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Diethylphthalate	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dimethylphthalate	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluoranthene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluorene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobenzene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobutadiene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorocyclopentadiene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachloroethane	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Indeno(1 2,3-cd)pyrene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Isophorone	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitroso-Di-n-propylamine	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitrosodiphenylamine	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Naphthalene	2400000	415000	ug/L		100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Nitrobenzene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pentachlorophenol	207500	207500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenanthrene	74000	415000	ug/L	J	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenol	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pyrene	41500	41500	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2,4-Trichlorobenzene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2-Dichlorobenzene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 3-Dichlorobenzene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 4-Dichlorobenzene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4 5-Trichlorophenol	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4,6-Trichlorophenol	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dichlorophenol	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dimethylphenol	24000	8700	ug/L		100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dinitrophenol	215	215	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dinitrotoluene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,6-Dinitrotoluene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Chloronaphthalene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Chlorophenol	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Methylnaphthalene	3700	8700	ug/L	J	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Methylphenol	10000	8700	ug/L		100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Nitroaniline	215	215	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Nitrophenol	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	3 3 -Dichlorobenzidine	86	86	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	3-Nitroaniline	215	215	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4 6-Dinitro-2-methylphenol	215	215	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Bromophenyl-phenylether	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloro-3-methylphenol	86	86	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloroaniline	86	86	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chlorophenyl-phenylether	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Methylphenol	81000	8700	ug/L		100-106	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix		Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4 Nitroaniline	86	86	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4 Nitrophenol	215	215	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthylene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Anthracene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)anthracene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)pyrene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(b)fluoranthene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(g,h,i)perylene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(k)fluoranthene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzoic acid	215	215	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzyl alcohol	86	86	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroethoxy)methane	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroethyl)ether	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroisopropyl)ether	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Ethylhexyl)phthalate	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Butylbenzylphthalate	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Carbazole	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Chrysene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-butylphthalate	270	43	ug/L		100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-octylphthalate	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenz(a,h)anthracene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenzofuran	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Diethylphthalate	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dimethylphthalate	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluoranthene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluorene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobenzene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobutadiene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorocyclopentadiene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachloroethane	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Indeno(1 2,3-cd)pyrene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Isophorone	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitroso-Di-n-propylamine	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitrosodiphenylamine	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Naphthalene	2400	8700	ug/L	J	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Nitrobenzene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pentachlorophenol	215	215	ug/L	U	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenanthrene	610	43	ug/L		100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenol	3600	8700	ug/L		100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pyrene	43	43	ug/L	U	100-106	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2,4-Trichlorobenzene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2-Dichlorobenzene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 3-Dichlorobenzene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 4-Dichlorobenzene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4 5-Trichlorophenol	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4 6-Trichlorophenol	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dichlorophenol	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dimethylphenol	12000	2440	ug/L		106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dinitrophenol	1220	1220	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dinitrotoluene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,6-Dinitrotoluene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Chloronaphthalene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Chlorophenol	244	244	ug/L	U	106-109	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix		Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2 Methylnaphthalene	3900	244	ug/L		106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Methylphenol	4700	2440	ug/L		106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2 Nitroaniline	1220	1220	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2 Nitrophenol	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	3 3 Dichlorobenzidine	488	488	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	3-Nitroaniline	1220	1220	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4 6-Dinitro-2-methylphenol	1220	1220	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Bromophenyl-phenylether	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloro-3-methylphenol	488	488	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloroaniline	488	488	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chlorophenyl-phenylether	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Methylphenol	45000	2440	ug/L	E	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Nitroaniline	488	488	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Nitrophenol	1220	1220	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthylene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Anthracene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)anthracene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)pyrene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(b)fluoranthene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(g,h,i)perylene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(k)fluoranthene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzoic acid	1220	1220	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzyl alcohol	488	488	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroethoxy)methane	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroethyl)ether	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroisopropyl)ether	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Ethylhexyl)phthalate	51	244	ug/L	J	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Butylbenzylphthalate	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Carbazole	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Chrysene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-butylphthalate	70	244	ug/L	J	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-octylphthalate	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenz(a,h)anthracene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenzofuran	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Diethylphthalate	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dimethylphthalate	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluoranthene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluorene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobenzene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobutadiene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorocyclopentadiene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachloroethane	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Indeno(1 2,3-cd)pyrene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Isophorone	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitroso-Di-n-propylamine	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitrosodiphenylamine	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Naphthalene	2000	2440	ug/L	J	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Nitrobenzene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pentachlorophenol	1220	1220	ug/L	U	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenanthrene	69	244	ug/L	J	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenol	860	2440	ug/L	J	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pyrene	244	244	ug/L	U	106-109	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2,4-Trichlorobenzene	454	454	ug/L	U	109-120	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	#SS
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 2-Dichlorobenzene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 3-Dichlorobenzene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	1 4-Dichlorobenzene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4 5-Trichlorophenol	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4 6-Trichlorophenol	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dichlorophenol	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dimethylphenol	18000	4500	ug/L		109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dinitrophenol	2270	2270	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dinitrotoluene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,6-Dinitrotoluene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Chloronaphthalene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Chlorophenol	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Methylnaphthalene	7900	4500	ug/L		109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Methylphenol	4400	4500	ug/L	J	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Nitroaniline	2270	2270	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Nitrophenol	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	3 3 -Dichlorobenzidine	908	908	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	3-Nitroaniline	2270	2270	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4 6-Dinitro-2-methylphenol	2270	2270	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Bromophenyl-phenylether	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chloro-3-methylphenol	908	908	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chloroaniline	908	908	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chlorophenyl-phenylether	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Methylphenol	52000	4500	ug/L		109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Nitroaniline	908	908	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Nitrophenol	2270	2270	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Acenaphthene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Acenaphthylene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Anthracene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(a)anthracene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(a)pyrene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(b)fluoranthene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(g,h,i)perylene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(k)fluoranthene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzoic acid	2270	2270	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzyl alcohol	908	908	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroethoxy)methane	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroethyl)ether	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroisopropyl)ether	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Ethylhexyl)phthalate	96	454	ug/L	J	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Butylbenzylphthalate	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Carbazole	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Chrysene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Di-n-butylphthalate	100	454	ug/L	J	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Di-n-octylphthalate	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dibenz(a,h)anthracene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dibenzofuran	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Diethylphthalate	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dimethylphthalate	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Fluoranthene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Fluorene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorobenzene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorobutadiene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorocyclopentadiene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachloroethane	454	454	ug/L	U	109-120	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix		Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Indeno(1 2,3-cd)pyrene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Isophorone	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N Nitroso-Di-n-propylamine	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N Nitrosodiphenylamine	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Naphthalene	4400	4500	ug/L	J	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Nitrobenzene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pentachlorophenol	2270	2270	ug/L	U	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenanthrene	170	454	ug/L	J	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenol	1800	4500	ug/L	J	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pyrene	454	454	ug/L	U	109-120	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2,4-Trichlorobenzene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2 Dichlorobenzene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 3-Dichlorobenzene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 4-Dichlorobenzene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4,5-Trichlorophenol	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4 6-Trichlorophenol	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dichlorophenol	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dimethylphenol	66000	50000	ug/L		180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dinitrophenol	250000	250000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dinitrotoluene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,6-Dinitrotoluene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Chloronaphthalene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Chlorophenol	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2 Methylnaphthalene	160000	100000	ug/L		180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Methylphenol	16000	50000	ug/L	J	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Nitroaniline	250000	250000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Nitrophenol	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	3 3' Dichlorobenzidine	100000	100000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	3-Nitroaniline	250000	250000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4,6-Dinitro-2-methylphenol	250000	250000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Bromophenyl-phenylether	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloro-3-methylphenol	100000	100000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloroaniline	100000	100000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chlorophenyl-phenylether	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Methylphenol	210000	100000	ug/L		180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Nitroaniline	100000	100000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Nitrophenol	250000	250000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthylene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Anthracene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)anthracene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)pyrene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(b)fluoranthene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(g,h,i)perylene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(k)fluoranthene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzoic acid	250000	250000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzyl alcohol	100000	100000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroethoxy)methane	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroethyl)ether	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroisopropyl)ether	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Ethylhexyl)phthalate	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Butylbenzylphthalate	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Carbazole	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Chrysene	50000	50000	ug/L	U	180-205	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix		Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-butylphthalate	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-octylphthalate	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenz(a,h)anthracene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenzofuran	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Diethylphthalate	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dimethylphthalate	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluoranthene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluorene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobenzene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobutadiene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorocyclopentadiene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachloroethane	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Indeno(1 2,3-cd)pyrene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Isophorone	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitroso-Di-n-propylamine	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitrosodiphenylamine	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Naphthalene	94000	100000	ug/L	J	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Nitrobenzene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pentachlorophenol	250000	250000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenanthrene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenol	56000	100000	ug/L	J	180-205	NE Trenches	110
25194	C0702	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pyrene	50000	50000	ug/L	U	180-205	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2,4-Trichlorobenzene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2-Dichlorobenzene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 3-Dichlorobenzene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 4-Dichlorobenzene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4 5-Trichlorophenol	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4 6-Trichlorophenol	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dichlorophenol	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dimethylphenol	23000	85600	ug/L	J	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dinitrophenol	428000	428000	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dinitrotoluene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,6-Dinitrotoluene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Chloronaphthalene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Chlorophenol	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2 Methylnaphthalene	380000	85600	ug/L		Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Methylphenol	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Nitroaniline	428000	428000	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Nitrophenol	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	3 3'-Dichlorobenzidine	171200	171200	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	3-Nitroaniline	428000	428000	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4,6-Dinitro-2-methylphenol	428000	428000	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Bromophenyl-phenylether	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloro-3-methylphenol	171200	171200	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloroaniline	171200	171200	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chlorophenyl-phenylether	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Methylphenol	28000	85600	ug/L	J	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Nitroaniline	171200	171200	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Nitrophenol	428000	428000	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthylene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Anthracene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)anthracene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)pyrene	85600	85600	ug/L	U	Residue	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix		Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	HSS
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(b)fluoranthene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(g,h,i)perylene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(k)fluoranthene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzoic acid	428000	428000	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzyl alcohol	171200	171200	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroethoxy)methane	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroethyl)ether	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroisopropyl)ether	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Ethylhexyl)phthalate	350000	85600	ug/L		Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Butylbenzylphthalate	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Carbazole	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Chrysene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-butylphthalate	100000	85600	ug/L		Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-octylphthalate	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenz(a,h)anthracene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenzofuran	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Diethylphthalate	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dimethylphthalate	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluoranthene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluorene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobenzene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobutadiene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorocyclopentadiene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachloroethane	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Indeno(1,2,3-cd)pyrene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Isophorone	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitroso-Di-n-propylamine	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitrosodiphenylamine	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Naphthalene	97000	428000	ug/L	J	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Nitrobenzene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pentachlorophenol	428000	428000	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenanthrene	180000	428000	ug/L	J	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenol	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pyrene	85600	85600	ug/L	U	Residue	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2,4-Trichlorobenzene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 2-Dichlorobenzene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 3-Dichlorobenzene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1 4-Dichlorobenzene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4,5-Trichlorophenol	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4,6-Trichlorophenol	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dichlorophenol	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dimethylphenol	500000	500000	ug/L		106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dinitrophenol	250000	250000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dinitrotoluene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,6-Dinitrotoluene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Chloronaphthalene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Chlorophenol	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Methylnaphthalene	3300000	500000	ug/L		106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Methylphenol	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Nitroaniline	250000	250000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2-Nitrophenol	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	3 3-Dichlorobenzidine	100000	100000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	3-Nitroaniline	250000	250000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4 6-Dinitro-2-methylphenol	250000	250000	ug/L	U	106-109	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix		Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Bromophenyl-phenylether	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloro-3-methylphenol	100000	100000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chloroaniline	100000	100000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Chlorophenyl-phenylether	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Methylphenol	320000	500000	ug/L	J	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Nitroaniline	100000	100000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	4-Nitrophenol	250000	250000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Acenaphthylene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Anthracene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)anthracene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(a)pyrene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(b)fluoranthene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(g,h,i)perylene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzo(k)fluoranthene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzoic acid	250000	250000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Benzyl alcohol	100000	100000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroethoxy)methane	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroethyl)ether	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Chloroisopropyl)ether	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	bis(2-Ethylhexyl)phthalate	59000	50000	ug/L		106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Butylbenzylphthalate	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Carbazole	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Chrysene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-butylphthalate	40000	50000	ug/L	J	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Di-n-octylphthalate	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenz(a,h)anthracene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dibenzofuran	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Diethylphthalate	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Dimethylphthalate	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluoranthene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Fluorene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobenzene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorobutadiene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachlorocyclopentadiene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Hexachloroethane	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Indeno(1,2,3-cd)pyrene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Isophorone	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitroso-Di-n-propylamine	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	N-Nitrosodiphenylamine	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Naphthalene	2100000	500000	ug/L		106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Nitrobenzene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pentachlorophenol	250000	250000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenanthrene	100000	500000	ug/L	J	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Phenol	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	Pyrene	50000	50000	ug/L	U	106-109	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1,2,4-Trichlorobenzene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1,2-Dichlorobenzene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1,3-Dichlorobenzene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	1,4-Dichlorobenzene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4,5-Trichlorophenol	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4,6-Trichlorophenol	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dichlorophenol	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8270	2,4-Dimethylphenol	50000	50000	ug/L	U	109-120	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dinitrophenol	250000	250000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,4-Dinitrotoluene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2,6-Dinitrotoluene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Chloronaphthalene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2-Chlorophenol	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2 Methylnaphthalene	3600000	500000	ug/L		109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2 Methylphenol	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2 Nitroaniline	250000	250000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	2 Nitrophenol	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	3 3'-Dichlorobenzidine	100000	100000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	3-Nitroaniline	250000	250000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4,6-Dinitro-2-methylphenol	250000	250000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4 Bromophenyl-phenylether	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chloro-3-methylphenol	100000	100000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chloroaniline	100000	100000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Chlorophenyl-phenylether	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Methylphenol	380000	500000	ug/L	J	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Nitroaniline	100000	100000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	4-Nitrophenol	250000	250000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Acenaphthene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Acenaphthylene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Anthracene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(a)anthracene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(a)pyrene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(b)fluoranthene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(g,h,i)perylene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzo(k)fluoranthene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzoic acid	250000	250000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Benzyl alcohol	100000	100000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroethoxy)methane	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroethyl)ether	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Chloroisopropyl)ether	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	bis(2-Ethylhexyl)phthalate	49000	50000	ug/L	J	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Butylbenzylphthalate	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Carbazole	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Chrysene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Di-n-butylphthalate	38000	50000	ug/L	J	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Di-n-octylphthalate	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dibenz(a,h)anthracene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dibenzofuran	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Diethylphthalate	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Dimethylphthalate	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Fluoranthene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Fluorene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorobenzene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorobutadiene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachlorocyclopentadiene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Hexachloroethane	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Indeno(1 2,3-cd)pyrene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Isophorone	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	N-Nitroso-Di-n-propylamine	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	N-Nitrosodiphenylamine	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Naphthalene	2200000	500000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Nitrobenzene	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Pentachlorophenol	250000	250000	ug/L	U	109-120	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
SEMIVOLTILE ORGANIC COMPOUNDS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix	Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Phenanthrene	110000	500000	ug/L	J	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Phenol	50000	50000	ug/L	U	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID WASTE	8270	Pyrene	50000	50000	ug/L	U	109-120	NE Trenches	110

APPENDIX C5-3
OU-2 SUBSURFACE IM/IRA SITE NO 1
DISTILLATE TEST COLLECTED FROM EXTRACTION WELL 25194
DECEMBER, 1994
TOTAL PETROLEUM HYDROCARBONS

Location	Sample Number	Sample Type	QA/QC Type	Date Sampled	Matrix		Method Number	Analyte	Results	Detection Limit	Units	Laboratory Qualifier	Temperature Range (°C)	Area	IHSS
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Diesel Range Organics	270	270	mg/Kg	U	97-98	NE Trenches	110
25194	C0641	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Gasoline Range Organics	400	270	mg/Kg	X	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Diesel Range Organics	11000	3600	mg/Kg	Y	97 98	NE Trenches	110
25194	C0642	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Gasoline Range Organics	170000	9000	mg/Kg	X	97 98	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Diesel Range Organics	26	26	mg/Kg	U	98-100	NE Trenches	110
25194	C0643	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Gasoline Range Organics	470	26	mg/Kg	X	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Diesel Range Organics	29000	3600	mg/Kg	Y	98-100	NE Trenches	110
25194	C0644	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Gasoline Range Organics	250000	18000	mg/Kg	X	98-100	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Diesel Range Organics	330	70	mg/Kg	Y	100-105	NE Trenches	110
25194	C0645	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Gasoline Range Organics	1700	70	mg/Kg	X	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Diesel Range Organics	150000	45000	mg/Kg	Y	100-105	NE Trenches	110
25194	C0646	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Gasoline Range Organics	600000	45000	mg/Kg	X	100-105	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Diesel Range Organics	980000	90000	mg/Kg	Y	100-106	NE Trenches	110
25194	C0647	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Gasoline Range Organics	1000000	90000	mg/Kg	X	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Diesel Range Organics	8800	860	mg/Kg	Y	100-106	NE Trenches	110
25194	C0648	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Gasoline Range Organics	10000	860	mg/Kg	X	100-106	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Diesel Range Organics	1800	96	mg/Kg	Y	106-109	NE Trenches	110
25194	C0649	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Gasoline Range Organics	1500	96	mg/Kg	X	106-109	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Diesel Range Organics	1700	180	mg/Kg	Y	109-120	NE Trenches	110
25194	C0698	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Gasoline Range Organics	2200	180	mg/Kg	X	109-120	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Diesel Range Organics	660000	180000	mg/Kg	Y	Residue	NE Trenches	110
25194	C0703	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Gasoline Range Organics	180000	180000	mg/Kg	X	Residue	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Diesel Range Organics	1000000	108000	mg/Kg	Y	106-109	NE Trenches	110
25194	C0704	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Gasoline Range Organics	650000	108000	mg/Kg	X	106-109	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Diesel Range Organics	1100000	108000	mg/Kg	Y	109-120	NE Trenches	110
25194	C0705	DISTILLATE	REAL	12/20/94	LIQUID	WASTE	8015M	Gasoline Range Organics	700000	108000	mg/Kg	X	109-120	NE Trenches	110