RELATIVE PERCENT DIFFERENCE
OU2 SUBSURFACE SOIL FIELD DUPLICATES
INORGANICS

Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results Result	Sample Results Lab Qual.	Sample Results Units	Sample Results Vald. Code	Duplicate Results Result	Duplicate Results Lab Qual.	Duplicate Results Units	Duplicate Results Vald. Code	RPD (%)
% MOISTURE													
21893	05/25/93	BH20263WC	BH20276WC	% MOISTURE	11.15		%	V	10.86		%	V	3
AMMONIA													
6991	02/26/92	BH00702WCU2	BH00703WCU2	AMMONIA	0.329	U	UG/G	V	0.33	U	UG/G	V	0
7691	02/21/92	BH01204WCU2	BH01205WCU2	AMMONIA	0.355	U	UG/G		0.355	U	UG/G		0
7891	12/12/91	BH00394WCU2	BH00395WCU2	AMMONIA	0.326	U	UG/G	V	0.32	U	UG/G	V	0
8391	01/21/92	BH00298WCU2	BH00299WCU2	AMMONIA	0.34	U	UG/G	V	0.343	U	UG/G	V	0
8991	03/10/92	BH00745WCU2	BH00747WCU2	AMMONIA	0.326	U	UG/G	JA	0.335	U	UG/G	JA	0
9191	03/06/92	BH00962WCU2	BH00963WCU2	AMMONIA	0.347	U	UG/G	JA	0.37		UG/G	JA	6
9291	03/12/92	BH01274WCU2	BH01275WCU2	AMMONIA	0.379	U	UG/G	V	0.403		UG/G	V	6
9791	02/25/92	BH01218WCU2	BH01219WCU2	AMMONIA	0.355	U	UG/G	V	0.353	U	UG/G	V	0
10391	12/09/91	BH00379WCU2	BH00380WCU2	AMMONIA	0.333	U	UG/G	V	0.33	U	UG/G	V	0
10391	12/10/91	BH00387WCU2	BH00388WCU2	AMMONIA	0.479		UG/G	JA	0.471		UG/G	JA	2
CYANIDE													
6991	02/26/92	BH00702WCU2	BH00703WCU2	CYANIDE	0.55	U	MG/KG	V	0.55	U	MG/KG	V	0
7691	02/21/92	BH01204WCU2	BH01205WCU2	CYANIDE	0.61	U	MG/KG	V	0.61	U	MG/KG	V	0
7891	12/12/91	BH00394WCU2	BH00395WCU2	CYANIDE	0.533	U	UG/G	V	0.543	U	UG/G	V	0
8391	01/21/92	BH00298WCU2	BH00299WCU2	CYANIDE	0.563	U	UG/G	V	0.568	U	UG/G	V	0
8991	03/10/92	BH00745WCU2	BH00747WCU2	CYANIDE	0.55	U	MG/KG	V	0.54	U	MG/KG	V	0
9191	03/06/92	BH00962WCU2	BH00963WCU2	CYANIDE	0.57	U	MG/KG	V	0.58	U	MG/KG	V	0
9291	03/12/92	BH01274WCU2	BH01275WCU2	CYANIDE	0.63	U	MG/KG	V	0.62	U	MG/KG	V	0
9791	02/25/92	BH01218WCU2	BH01219WCU2	CYANIDE	0.6	U	MG/KG	JA	0.6	U	MG/KG	JA	0
10391	12/09/91	BH00379WCU2	BH00380WCU2	CYANIDE	0.542	U	UG/G	V	0.545	U	UG/G	V	0
10391	12/10/91	BH00387WCU2	BH00388WCU2	CYANIDE	0.562	U	UG/G	V	0.563	U	UG/G	V	0
21893	05/25/93	BH20263WC	BH20276WC	CYANIDE	0.14	U	MG/KG	V	0.13	U	MG/KG	V	0
NITRATE/NITRITE													
6991	02/26/92	BH00702WCU2	BH00703WCU2	NITRATE/NITRITE	0.219	U	UG/G	V	0.22	U	UG/G	V	0
7691	02/21/92	BH01204WCU2	BH01205WCU2	NITRATE/NITRITE	0.259		UG/G		0.236	U	UG/G		9
7891	12/12/91	BH00394WCU2	BH00395WCU2	NITRATE/NITRITE	0.217	U	UG/G	V	0.213	U	UG/G	V	0
8391	01/21/92	BH00298WCU2	BH00299WCU2	NITRATE/NITRITE	5.03		UG/G	JA	5.22		UG/G	JA	4
8991	03/10/92	BH00745WCU2	BH00747WCU2	NITRATE/NITRITE	1.45		UG/G	JA	1.66		UG/G	JA	14
9191	03/06/92	BH00962WCU2	BH00963WCU2	NITRATE/NITRITE	0.986		UG/G	JA	0.749		UG/G	JA	27
9291	03/12/92	BH01274WCU2	BH01275WCU2	NITRATE/NITRITE	0.253	U	UG/G	V	0.253	U	UG/G	V	0
9791	02/25/92	BH01218WCU2	BH01219WCU2	NITRATE/NITRITE	0.237	U	UG/G	V	0.236	U	UG/G	V	0
10391	12/09/91	BH00379WCU2	BH00380WCU2	NITRATE/NITRITE	0.222	U	UG/G	V	0.22	U	UG/G	V	0

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OU2 SUBSURFACE SOIL FIELD DUPLICATES
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					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
NITRATE/NITRITE (cont.)													
10391	12/10/91	BH00387WCU2	BH00388WCU2	NITRATE/NITRITE	0.902		UG/G	V	1.04		UG/G	V	14
PETROLEUM HYDROCARBONS, TOTAL RECOVERABL													
8991	03/10/92	BH00745WCU2	BH00747WCU2	M HYDROCARBONS, TOTAL RE	27		UG/G	JA	18.2		UG/G	JA	39
pH													
6991	02/26/92	BH00702WCU2	BH00703WCU2	pH	8.42		PH	V	8.4		PH	V	0
7691	02/21/92	BH01204WCU2	BH01205WCU2	pH	8.29		PH		8.18		PH		1
7891	12/12/91	BH00394WCU2	BH00395WCU2	pH	8.06		PH	V	8.19		PH	V	2
8391	01/21/92	BH00298WCU2	BH00299WCU2	pH	7.32		PH		7.34		PH		0
8991	03/10/92	BH00745WCU2	BH00747WCU2	pH	8.63		PH	V	8.53		PH	V	1
9191	03/06/92	BH00962WCU2	BH00963WCU2	pH	8.06		PH	V	8.11		PH	V	1
9291	03/12/92	BH01274WCU2	BH01275WCU2	pH	7.82		PH	V	7.81		PH	V	0
9791	02/25/92	BH01218WCU2	BH01219WCU2	pH	7.97		PH	V	7.76		PH	V	3
10391	12/09/91	BH00379WCU2	BH00380WCU2	pH	8.08		PH	V	8.37		PH	V	4
10391	12/10/91	BH00387WCU2	BH00388WCU2	pH	8.26		PH	V	8.24		PH	V	0
21893	05/25/93	BH20263WC	BH20276WC	pH	8.96		PH	V	8.69		PH	V	3
SULFIDE													
6991	02/26/92	BH00702WCU2	BH00703WCU2	SULFIDE	11	U	UG/G	V	11	U	UG/G	V	0
7691	02/21/92	BH01204WCU2	BH01205WCU2	SULFIDE	11.6	U	UG/G		11.7	U	UG/G		0
7891	12/12/91	BH00394WCU2	BH00395WCU2	SULFIDE	11	U	UG/G	V	11	U	UG/G	V	0
8391	01/21/92	BH00298WCU2	BH00299WCU2	SULFIDE	11.5	U	UG/G	V	11.4	U	UG/G	V	0
8991	03/10/92	BH00745WCU2	BH00747WCU2	SULFIDE	12	U	UG/G	V	12	U	UG/G	V	0
9191	03/06/92	BH00962WCU2	BH00963WCU2	SULFIDE	12.9	U	UG/G	V	12.9	U	UG/G	V	0
9291	03/12/92	BH01274WCU2	BH01275WCU2	SULFIDE	14.1	U	UG/G	V	14	U	UG/G	V	0
9791	02/25/92	BH01218WCU2	BH01219WCU2	SULFIDE	11.9	U	UG/G	V	11.8	U	UG/G	V	0
10391	12/09/91	BH00379WCU2	BH00380WCU2	SULFIDE	11.1	U	UG/G	V	11.1	U	UG/G	V	0
10391	12/10/91	BH00387WCU2	BH00388WCU2	SULFIDE	23	U	UG/G	V	23.1	U	UG/G	V	0
TOTAL ORGANIC CARBON													
6991	02/26/92	BH00702WCU2	BH00703WCU2	TOTAL ORGANIC CARBON	148		UG/G	V	143		UG/G	V	3
7691	02/21/92	BH01204WCU2	BH01205WCU2	TOTAL ORGANIC CARBON	317		UG/G		383		UG/G		19
7891	12/12/91	BH00394WCU2	BH00395WCU2	TOTAL ORGANIC CARBON	3550		UG/G	JA	3510		UG/G	JA	1
8391	01/21/92	BH00298WCU2	BH00299WCU2	TOTAL ORGANIC CARBON	697		UG/G	V	885		UG/G	V	24
8991	03/10/92	BH00745WCU2	BH00747WCU2	TOTAL ORGANIC CARBON	102		UG/G	V	104		UG/G	V	2
9191	03/06/92	BH00962WCU2	BH00963WCU2	TOTAL ORGANIC CARBON	1360		UG/G	V	1090		UG/G	V	22
9291	03/12/92	BH01274WCU2	BH01275WCU2	TOTAL ORGANIC CARBON	1080		UG/G	V	312		UG/G	V	110

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Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results				Duplicate Results				RPD (%)
					Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	
TOTAL ORGANIC CARBON (cont.)													
9791	02/25/92	BH01218WCU2	BH01219WCU2	TOTAL ORGANIC CARBON	1230		UG/G	V	1060		UG/G	V	15
10391	12/09/91	BH00379WCU2	BH00380WCU2	TOTAL ORGANIC CARBON	198		UG/G	V	127		UG/G	V	44
10391	12/10/91	BH00387WCU2	BH00388WCU2	TOTAL ORGANIC CARBON	138		UG/G	V	196		UG/G	V	35

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE SOIL FIELD DUPLICATES
SEMIVOLATILE ORGANICS

Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results Result	Sample Results Lab Qual.	Sample Results Units	Sample Results Vald. Code	Duplicate Results Result	Duplicate Results Lab Qual.	Duplicate Results Units	Duplicate Results Vald. Code	RPD (%)
1,2,4-TRICHLOROBENZENE													
SS200593	03/09/93	SS20005WC	SS20049WC	1,2,4-TRICHLOROBENZENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	1,2,4-TRICHLOROBENZENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	1,2,4-TRICHLOROBENZENE	480	U	UG/KG	V	480	U	UG/KG	V	0
1,2-DICHLOROBENZENE													
SS200593	03/09/93	SS20005WC	SS20049WC	1,2-DICHLOROBENZENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	1,2-DICHLOROBENZENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	1,2-DICHLOROBENZENE	480	U	UG/KG	V	480	U	UG/KG	V	0
1,3-DICHLOROBENZENE													
SS200593	03/09/93	SS20005WC	SS20049WC	1,3-DICHLOROBENZENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	1,3-DICHLOROBENZENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	1,3-DICHLOROBENZENE	480	U	UG/KG	V	480	U	UG/KG	V	0
1,4-DICHLOROBENZENE													
SS200593	03/09/93	SS20005WC	SS20049WC	1,4-DICHLOROBENZENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	1,4-DICHLOROBENZENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	1,4-DICHLOROBENZENE	480	U	UG/KG	V	480	U	UG/KG	V	0
2,4,5-TRICHLOROPHENOL													
SS200593	03/09/93	SS20005WC	SS20049WC	2,4,5-TRICHLOROPHENOL	2000	U	UG/KG	V	1900	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	2,4,5-TRICHLOROPHENOL	1900	U	UG/KG	V	2000	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	2,4,5-TRICHLOROPHENOL	2300	U	UG/KG	V	2300	U	UG/KG	V	0
2,4,6-TRICHLOROPHENOL													
SS200593	03/09/93	SS20005WC	SS20049WC	2,4,6-TRICHLOROPHENOL	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	2,4,6-TRICHLOROPHENOL	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	2,4,6-TRICHLOROPHENOL	480	U	UG/KG	V	480	U	UG/KG	V	0
2,4-DICHLOROPHENOL													
SS200593	03/09/93	SS20005WC	SS20049WC	2,4-DICHLOROPHENOL	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	2,4-DICHLOROPHENOL	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	2,4-DICHLOROPHENOL	480	U	UG/KG	V	480	U	UG/KG	V	0
2,4-DIMETHYLPHENOL													
SS200593	03/09/93	SS20005WC	SS20049WC	2,4-DIMETHYLPHENOL	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	2,4-DIMETHYLPHENOL	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	2,4-DIMETHYLPHENOL	480	U	UG/KG	V	480	U	UG/KG	V	0
2,4-DINITROPHENOL													
SS200593	03/09/93	SS20005WC	SS20049WC	2,4-DINITROPHENOL	2000	U	UG/KG	V	1900	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	2,4-DINITROPHENOL	1900	U	UG/KG	V	2000	U	UG/KG	V	0

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					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
2,4-DINITROPHENOL (cont.)													
SS204193	03/25/93	SS20041WC	SS20051WC	2,4-DINITROPHENOL	2300	U	UG/KG	V	2300	U	UG/KG	V	0
2,4-DINITROTOLUENE													
SS200593	03/09/93	SS20005WC	SS20049WC	2,4-DINITROTOLUENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	2,4-DINITROTOLUENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	2,4-DINITROTOLUENE	480	U	UG/KG	V	480	U	UG/KG	V	0
2,6-DINITROTOLUENE													
SS200593	03/09/93	SS20005WC	SS20049WC	2,6-DINITROTOLUENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	2,6-DINITROTOLUENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	2,6-DINITROTOLUENE	480	U	UG/KG	V	480	U	UG/KG	V	0
2-CHLORONAPHTHALENE													
SS200593	03/09/93	SS20005WC	SS20049WC	2-CHLORONAPHTHALENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	2-CHLORONAPHTHALENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	2-CHLORONAPHTHALENE	480	U	UG/KG	V	480	U	UG/KG	V	0
2-CHLOROPHENOL													
SS200593	03/09/93	SS20005WC	SS20049WC	2-CHLOROPHENOL	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	2-CHLOROPHENOL	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	2-CHLOROPHENOL	480	U	UG/KG	V	480	U	UG/KG	V	0
2-METHYLNAPHTHALENE													
SS200593	03/09/93	SS20005WC	SS20049WC	2-METHYLNAPHTHALENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	2-METHYLNAPHTHALENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	2-METHYLNAPHTHALENE	480	U	UG/KG	V	480	U	UG/KG	V	0
2-METHYLPHENOL													
SS200593	03/09/93	SS20005WC	SS20049WC	2-METHYLPHENOL	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	2-METHYLPHENOL	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	2-METHYLPHENOL	480	U	UG/KG	V	480	U	UG/KG	V	0
2-NITROANILINE													
SS200593	03/09/93	SS20005WC	SS20049WC	2-NITROANILINE	2000	U	UG/KG	V	1900	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	2-NITROANILINE	1900	U	UG/KG	V	2000	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	2-NITROANILINE	2300	U	UG/KG	V	2300	U	UG/KG	V	0
2-NITROPHENOL													
SS200593	03/09/93	SS20005WC	SS20049WC	2-NITROPHENOL	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	2-NITROPHENOL	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	2-NITROPHENOL	480	U	UG/KG	V	480	U	UG/KG	V	0
3,3'-DICHLOROBENZIDINE													

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3,3'-DICHLOROBENZIDINE (cont.)													
SS200593	03/09/93	SS20005WC	SS20049WC	3,3'-DICHLOROBENZIDINE	810	U	UG/KG	V	800	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	3,3'-DICHLOROBENZIDINE	790	U	UG/KG	V	810	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	3,3'-DICHLOROBENZIDINE	950	U	UG/KG	V	970	U	UG/KG	V	0
3-NITROANILINE													
SS200593	03/09/93	SS20005WC	SS20049WC	3-NITROANILINE	2000	U	UG/KG	V	1900	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	3-NITROANILINE	1900	U	UG/KG	V	2000	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	3-NITROANILINE	2300	U	UG/KG	V	2300	U	UG/KG	V	0
4,6-DINITRO-2-METHYLPHENOL													
SS200593	03/09/93	SS20005WC	SS20049WC	4,6-DINITRO-2-METHYLPHENOL	2000	U	UG/KG	V	1900	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	4,6-DINITRO-2-METHYLPHENOL	1900	U	UG/KG	V	2000	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	4,6-DINITRO-2-METHYLPHENOL	2300	U	UG/KG	V	2300	U	UG/KG	V	0
4-BROMOPHENYL PHENYL ETHER													
SS200593	03/09/93	SS20005WC	SS20049WC	4-BROMOPHENYL PHENYL ETHE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	4-BROMOPHENYL PHENYL ETHE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	4-BROMOPHENYL PHENYL ETHE	480	U	UG/KG	V	480	U	UG/KG	V	0
4-CHLORO-3-METHYLPHENOL													
SS200593	03/09/93	SS20005WC	SS20049WC	4-CHLORO-3-METHYLPHENOL	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	4-CHLORO-3-METHYLPHENOL	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	4-CHLORO-3-METHYLPHENOL	480	U	UG/KG	V	480	U	UG/KG	V	0
4-CHLOROANILINE													
SS200593	03/09/93	SS20005WC	SS20049WC	4-CHLOROANILINE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	4-CHLOROANILINE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	4-CHLOROANILINE	480	U	UG/KG	V	480	U	UG/KG	V	0
4-CHLOROPHENYL PHENYL ETHER													
SS200593	03/09/93	SS20005WC	SS20049WC	CHLOROPHENYL PHENYL ETHE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	CHLOROPHENYL PHENYL ETHE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	CHLOROPHENYL PHENYL ETHE	480	U	UG/KG	V	480	U	UG/KG	V	0
4-METHYLPHENOL													
SS200593	03/09/93	SS20005WC	SS20049WC	4-METHYLPHENOL	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	4-METHYLPHENOL	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	4-METHYLPHENOL	480	U	UG/KG	V	480	U	UG/KG	V	0
4-NITROANILINE													
SS200593	03/09/93	SS20005WC	SS20049WC	4-NITROANILINE	2000	U	UG/KG	V	1900	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	4-NITROANILINE	1900	U	UG/KG	V	2000	U	UG/KG	V	0

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE SOIL FIELD DUPLICATES
SEMIVOLATILE ORGANICS

Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results Result	Sample Results Lab Qual.	Sample Results Units	Sample Results Vald. Code	Duplicate Results Result	Duplicate Results Lab Qual.	Duplicate Results Units	Duplicate Results Vald. Code	RPD (%)
4-NITROANILINE (cont.)													
SS204193	03/25/93	SS20041WC	SS20051WC	4-NITROANILINE	2300	U	UG/KG	V	2300	U	UG/KG	V	0
4-NITROPHENOL													
SS200593	03/09/93	SS20005WC	SS20049WC	4-NITROPHENOL	2000	U	UG/KG	V	1900	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	4-NITROPHENOL	1900	U	UG/KG	V	2000	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	4-NITROPHENOL	2300	U	UG/KG	V	2300	U	UG/KG	V	0
ACENAPHTHENE													
SS200593	03/09/93	SS20005WC	SS20049WC	ACENAPHTHENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	ACENAPHTHENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	ACENAPHTHENE	480	U	UG/KG	V	480	U	UG/KG	V	0
ACENAPHTHYLENE													
SS200593	03/09/93	SS20005WC	SS20049WC	ACENAPHTHYLENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	ACENAPHTHYLENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	ACENAPHTHYLENE	480	U	UG/KG	V	480	U	UG/KG	V	0
ANTHRACENE													
SS200593	03/09/93	SS20005WC	SS20049WC	ANTHRACENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	ANTHRACENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	ANTHRACENE	480	U	UG/KG	V	480	U	UG/KG	V	0
BENZO(a)ANTHRACENE													
SS200593	03/09/93	SS20005WC	SS20049WC	BENZO(a)ANTHRACENE	410	U	UG/KG	V	66	J	UG/KG	A	145
SS201193	03/18/93	SS20011WC	SS20050WC	BENZO(a)ANTHRACENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	BENZO(a)ANTHRACENE	480	U	UG/KG	V	480	U	UG/KG	V	0
BENZO(a)PYRENE													
SS200593	03/09/93	SS20005WC	SS20049WC	BENZO(a)PYRENE	63	J	UG/KG	A	68	J	UG/KG	A	8
SS201193	03/18/93	SS20011WC	SS20050WC	BENZO(a)PYRENE	400	U	UG/KG	V	48	J	UG/KG	A	157
SS204193	03/25/93	SS20041WC	SS20051WC	BENZO(a)PYRENE	480	U	UG/KG	V	480	U	UG/KG	V	0
BENZO(b)FLUORANTHENE													
SS200593	03/09/93	SS20005WC	SS20049WC	BENZO(b)FLUORANTHENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	BENZO(b)FLUORANTHENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	BENZO(b)FLUORANTHENE	480	U	UG/KG	V	480	U	UG/KG	V	0
BENZO(ghi)PERYLENE													
SS200593	03/09/93	SS20005WC	SS20049WC	BENZO(ghi)PERYLENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	BENZO(ghi)PERYLENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	BENZO(ghi)PERYLENE	480	U	UG/KG	V	480	U	UG/KG	V	0
BENZO(k)FLUORANTHENE													

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE SOIL FIELD DUPLICATES
SEMIVOLATILE ORGANICS

Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results Result	Sample Results Lab Qual.	Sample Results Units	Sample Results Vald. Code	Duplicate Results Result	Duplicate Results Lab Qual.	Duplicate Results Units	Duplicate Results Vald. Code	RPD (%)
BENZO(k)FLUORANTHENE (cont.)													
SS200593	03/09/93	SS20005WC	SS20049WC	BENZO(k)FLUORANTHENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	BENZO(k)FLUORANTHENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	BENZO(k)FLUORANTHENE	480	U	UG/KG	V	480	U	UG/KG	V	0
BENZOIC ACID													
SS200593	03/09/93	SS20005WC	SS20049WC	BENZOIC ACID	250	J	UG/KG	A	240	J	UG/KG	A	4
SS201193	03/18/93	SS20011WC	SS20050WC	BENZOIC ACID	77	J	UG/KG	A	200	J	UG/KG	A	89
SS204193	03/25/93	SS20041WC	SS20051WC	BENZOIC ACID	110	J	UG/KG	A	2300	U	UG/KG	V	182
BENZYL ALCOHOL													
SS200593	03/09/93	SS20005WC	SS20049WC	BENZYL ALCOHOL	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	BENZYL ALCOHOL	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	BENZYL ALCOHOL	480	U	UG/KG	V	480	U	UG/KG	V	0
BIS(2-CHLOROETHOXY)METHANE													
SS200593	03/09/93	SS20005WC	SS20049WC	IS(2-CHLOROETHOXY)METHAN	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	IS(2-CHLOROETHOXY)METHAN	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	IS(2-CHLOROETHOXY)METHAN	480	U	UG/KG	V	480	U	UG/KG	V	0
BIS(2-CHLOROETHYL)ETHER													
SS200593	03/09/93	SS20005WC	SS20049WC	BIS(2-CHLOROETHYL)ETHER	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	BIS(2-CHLOROETHYL)ETHER	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	BIS(2-CHLOROETHYL)ETHER	480	U	UG/KG	V	480	U	UG/KG	V	0
BIS(2-CHLOROISOPROPYL)ETHER													
SS200593	03/09/93	SS20005WC	SS20049WC	IS(2-CHLOROISOPROPYL)ETHE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	IS(2-CHLOROISOPROPYL)ETHE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	IS(2-CHLOROISOPROPYL)ETHE	480	U	UG/KG	V	480	U	UG/KG	V	0
BIS(2-ETHYLHEXYL)PHTHALATE													
SS200593	03/09/93	SS20005WC	SS20049WC	IS(2-ETHYLHEXYL)PHTHALAT	410	U	UG/KG	V	400	U	UG/KG	JA	0
SS201193	03/18/93	SS20011WC	SS20050WC	IS(2-ETHYLHEXYL)PHTHALAT	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	IS(2-ETHYLHEXYL)PHTHALAT	67	J	UG/KG	A	480	U	UG/KG	V	151
BUTYL BENZYL PHTHALATE													
SS200593	03/09/93	SS20005WC	SS20049WC	BUTYL BENZYL PHTHALATE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	BUTYL BENZYL PHTHALATE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	BUTYL BENZYL PHTHALATE	480	U	UG/KG	V	480	U	UG/KG	V	0
CHRYSENE													
SS200593	03/09/93	SS20005WC	SS20049WC	CHRYSENE	410	U	UG/KG	V	79	J	UG/KG	A	135
SS201193	03/18/93	SS20011WC	SS20050WC	CHRYSENE	400	U	UG/KG	V	410	U	UG/KG	V	0

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE SOIL FIELD DUPLICATES
SEMIVOLATILE ORGANICS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
CHRYSENE (cont.)													
SS204193	03/25/93	SS20041WC	SS20051WC	CHRYSENE	480	U	UG/KG	V	480	U	UG/KG	V	0
DI-n-BUTYL PHTHALATE													
SS200593	03/09/93	SS20005WC	SS20049WC	DI-n-BUTYL PHTHALATE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	DI-n-BUTYL PHTHALATE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	DI-n-BUTYL PHTHALATE	480	U	UG/KG	V	480	U	UG/KG	V	0
DI-n-OCTYL PHTHALATE													
SS200593	03/09/93	SS20005WC	SS20049WC	DI-n-OCTYL PHTHALATE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	DI-n-OCTYL PHTHALATE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	DI-n-OCTYL PHTHALATE	480	U	UG/KG	V	480	U	UG/KG	V	0
DIBENZO(a,h)ANTHRACENE													
SS200593	03/09/93	SS20005WC	SS20049WC	DIBENZO(a,h)ANTHRACENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	DIBENZO(a,h)ANTHRACENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	DIBENZO(a,h)ANTHRACENE	480	U	UG/KG	V	480	U	UG/KG	V	0
DIBENZOFURAN													
SS200593	03/09/93	SS20005WC	SS20049WC	DIBENZOFURAN	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	DIBENZOFURAN	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	DIBENZOFURAN	480	U	UG/KG	V	480	U	UG/KG	V	0
DIETHYL PHTHALATE													
SS200593	03/09/93	SS20005WC	SS20049WC	DIETHYL PHTHALATE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	DIETHYL PHTHALATE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	DIETHYL PHTHALATE	480	U	UG/KG	V	480	U	UG/KG	V	0
DIMETHYL PHTHALATE													
SS200593	03/09/93	SS20005WC	SS20049WC	DIMETHYL PHTHALATE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	DIMETHYL PHTHALATE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	DIMETHYL PHTHALATE	480	U	UG/KG	V	480	U	UG/KG	V	0
FLUORANTHENE													
SS200593	03/09/93	SS20005WC	SS20049WC	FLUORANTHENE	130	J	UG/KG	A	200	J	UG/KG	A	42
SS201193	03/18/93	SS20011WC	SS20050WC	FLUORANTHENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	FLUORANTHENE	480	U	UG/KG	V	480	U	UG/KG	V	0
FLUORENE													
SS200593	03/09/93	SS20005WC	SS20049WC	FLUORENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	FLUORENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	FLUORENE	480	U	UG/KG	V	480	U	UG/KG	V	0
HEXACHLOROBENZENE													

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE SOIL FIELD DUPLICATES
SEMIVOLATILE ORGANICS

Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results Result	Lab Qual.	Units	Vald. Code	Duplicate Results Result	Lab Qual.	Units	Vald. Code	RPD (%)
HEXACHLOROBENZENE (cont.)													
SS200593	03/09/93	SS20005WC	SS20049WC	HEXACHLOROBENZENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	HEXACHLOROBENZENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	HEXACHLOROBENZENE	480	U	UG/KG	V	480	U	UG/KG	V	0
HEXACHLOROBUTADIENE													
SS200593	03/09/93	SS20005WC	SS20049WC	HEXACHLOROBUTADIENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	HEXACHLOROBUTADIENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	HEXACHLOROBUTADIENE	480	U	UG/KG	V	480	U	UG/KG	V	0
HEXACHLOROCYCLOPENTADIENE													
SS200593	03/09/93	SS20005WC	SS20049WC	EXACHLOROCYCLOPENTADIEN	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	EXACHLOROCYCLOPENTADIEN	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	EXACHLOROCYCLOPENTADIEN	480	U	UG/KG	V	480	U	UG/KG	V	0
HEXACHLOROETHANE													
SS200593	03/09/93	SS20005WC	SS20049WC	HEXACHLOROETHANE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	HEXACHLOROETHANE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	HEXACHLOROETHANE	480	U	UG/KG	V	480	U	UG/KG	V	0
INDENO(1,2,3-cd)PYRENE													
SS200593	03/09/93	SS20005WC	SS20049WC	INDENO(1,2,3-cd)PYRENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	INDENO(1,2,3-cd)PYRENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	INDENO(1,2,3-cd)PYRENE	480	U	UG/KG	V	480	U	UG/KG	V	0
ISOPHORONE													
SS200593	03/09/93	SS20005WC	SS20049WC	ISOPHORONE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	ISOPHORONE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	ISOPHORONE	480	U	UG/KG	V	480	U	UG/KG	V	0
N-NITROSO-DI-n-PROPYLAMINE													
SS200593	03/09/93	SS20005WC	SS20049WC	N-NITROSO-DI-n-PROPYLAMINE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	N-NITROSO-DI-n-PROPYLAMINE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	N-NITROSO-DI-n-PROPYLAMINE	480	U	UG/KG	V	480	U	UG/KG	V	0
N-NITROSODIPHENYLAMINE													
SS200593	03/09/93	SS20005WC	SS20049WC	N-NITROSODIPHENYLAMINE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	N-NITROSODIPHENYLAMINE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	N-NITROSODIPHENYLAMINE	480	U	UG/KG	V	480	U	UG/KG	V	0
NAPHTHALENE													
SS200593	03/09/93	SS20005WC	SS20049WC	NAPHTHALENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	NAPHTHALENE	400	U	UG/KG	V	410	U	UG/KG	V	0

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE SOIL FIELD DUPLICATES
SEMIVOLATILE ORGANICS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
NAPHTHALENE (cont.)													
SS204193	03/25/93	SS20041WC	SS20051WC	NAPHTHALENE	480	U	UG/KG	V	480	U	UG/KG	V	0
NITROBENZENE													
SS200593	03/09/93	SS20005WC	SS20049WC	NITROBENZENE	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	NITROBENZENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	NITROBENZENE	480	U	UG/KG	V	480	U	UG/KG	V	0
PENTACHLOROPHENOL													
SS200593	03/09/93	SS20005WC	SS20049WC	PENTACHLOROPHENOL	2000	U	UG/KG	V	1900	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	PENTACHLOROPHENOL	1900	U	UG/KG	V	2000	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	PENTACHLOROPHENOL	2300	U	UG/KG	V	2300	U	UG/KG	V	0
PHENANTHRENE													
SS200593	03/09/93	SS20005WC	SS20049WC	PHENANTHRENE	410	U	UG/KG	V	120	J	UG/KG	A	109
SS201193	03/18/93	SS20011WC	SS20050WC	PHENANTHRENE	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	PHENANTHRENE	480	U	UG/KG	V	480	U	UG/KG	V	0
PHENOL													
SS200593	03/09/93	SS20005WC	SS20049WC	PHENOL	410	U	UG/KG	V	400	U	UG/KG	V	0
SS201193	03/18/93	SS20011WC	SS20050WC	PHENOL	400	U	UG/KG	V	410	U	UG/KG	V	0
SS204193	03/25/93	SS20041WC	SS20051WC	PHENOL	480	U	UG/KG	V	480	U	UG/KG	V	0
PYRENE													
SS200593	03/09/93	SS20005WC	SS20049WC	PYRENE	130	J	UG/KG	A	180	J	UG/KG	A	32
SS201193	03/18/93	SS20011WC	SS20050WC	PYRENE	51	J	UG/KG	A	100	J	UG/KG	A	65
SS204193	03/25/93	SS20041WC	SS20051WC	PYRENE	480	U	UG/KG	V	480	U	UG/KG	V	0

RELATIVE PERCENT DIFFERENCE
OU2 SUBSURFACE SOIL FIELD DUPLICATES
RADIONUCLIDES

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
AMERICIUM-241													
6991	02/26/92	BH00702WCU2	BH00703WCU2	AMERICIUM-241	0.0091		PCI/G	A	0.0042		PCI/G	A	75
7691	02/21/92	BH01204WCU2	BH01205WCU2	AMERICIUM-241	0	U	PCI/G	A	0.003	U	PCI/G	A	0
7891	12/12/91	BH00394WCU2	BH00395WCU2	AMERICIUM-241	0.0494		PCI/G	A	0.036		PCI/G	A	31
8391	01/21/92	BH00298WCU2	BH00299WCU2	AMERICIUM-241	0	U	PCI/G	V	0.004	U	PCI/G	V	0
8991	03/10/92	BH00745WCU2	- -	AMERICIUM-241	0.0912		PCI/G	A					NA
9191	03/06/92	BH00962WCU2	BH00963WCU2	AMERICIUM-241	6.8		PCI/G	A	25		PCI/G	A	114
9291	03/12/92	BH01274WCU2	BH01275WCU2	AMERICIUM-241	0.017	U	PCI/G	A	-0.005	U	PCI/G	A	0
9791	02/25/92	BH01218WCU2	BH01219WCU2	AMERICIUM-241	0.012	U	PCI/G	V	0.002	U	PCI/G	V	0
10391	12/09/91	BH00379WCU2	BH00380WCU2	AMERICIUM-241	0.0222		PCI/G		0.016	J	PCI/G		33
10391	12/10/91	BH00387WCU2	BH00388WCU2	AMERICIUM-241	0.0277		PCI/G		0.023		PCI/G		18
21893	05/25/93	BH20263WC	BH20276WC	AMERICIUM-241	0.0048		PCI/G		0.0137		PCI/G		96
CESIUM-137													
6991	02/26/92	BH00702WCU2	BH00703WCU2	CESIUM-137	0.08	U	PCI/G	JA	0.099	U	PCI/G	JA	0
7691	02/21/92	BH01204WCU2	BH01205WCU2	CESIUM-137			PCI/G	JA			PCI/G	JA	
7891	12/12/91	BH00394WCU2	BH00395WCU2	CESIUM-137	-0.0075	J	PCI/G	A	0.0607	J	PCI/G	A	256
8391	01/21/92	BH00298WCU2	BH00299WCU2	CESIUM-137			PCI/G	JA			PCI/G	JA	
8991	03/10/92	BH00745WCU2	BH00747WCU2	CESIUM-137	0.089	U	PCI/G	JA	0.073	U	PCI/G	JA	0
9191	03/06/92	BH00962WCU2	BH00963WCU2	CESIUM-137			PCI/G	JA			PCI/G	JA	
9291	03/12/92	BH01274WCU2	BH01275WCU2	CESIUM-137			PCI/G	JA			PCI/G	JA	
9791	02/25/92	BH01218WCU2	BH01219WCU2	CESIUM-137			PCI/G	JA	0.047	J	PCI/G	A	200
10391	12/09/91	BH00379WCU2	BH00380WCU2	CESIUM-137	-0.014	J	PCI/G	A	-0.0088	J	PCI/G	A	-46
10391	12/10/91	BH00387WCU2	BH00388WCU2	CESIUM-137	-0.0304	J	PCI/G	A	-0.0081	J	PCI/G	A	-116
GROSS ALPHA													
6991	02/26/92	BH00702WCU2	BH00703WCU2	GROSS ALPHA	14.3		PCI/G	A	12.8		PCI/G	A	11
7691	02/21/92	BH01204WCU2	BH01205WCU2	GROSS ALPHA	31		PCI/G	A	39		PCI/G	A	23
8391	01/21/92	BH00298WCU2	BH00299WCU2	GROSS ALPHA	20		PCI/G	A	14		PCI/G	A	35
8991	03/10/92	BH00745WCU2	BH00747WCU2	GROSS ALPHA	24.2		PCI/G	A	14.4		PCI/G	A	51
9191	03/06/92	BH00962WCU2	BH00963WCU2	GROSS ALPHA	270		PCI/G	A	380		PCI/G	A	34
9291	03/12/92	BH01274WCU2	BH01275WCU2	GROSS ALPHA	45		PCI/G	A	25		PCI/G	A	57
9791	02/25/92	BH01218WCU2	BH01219WCU2	GROSS ALPHA	59		PCI/G	A	58		PCI/G	A	2
10391	12/10/91	BH00387WCU2	BH00388WCU2	GROSS ALPHA	5.741		PCI/G	A	4.873		PCI/G	A	16
21893	05/25/93	BH20263WC	BH20276WC	GROSS ALPHA	0		PCI/G		0		PCI/G		0
GROSS BETA													
6991	02/26/92	BH00702WCU2	BH00703WCU2	GROSS BETA	15.1		PCI/G	A	16.6		PCI/G	A	9

RELATIVE PERCENT DIFFERENCE
OU2 SUBSURFACE SOIL FIELD DUPLICATES
RADIONUCLIDES

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
GROSS BETA (cont.)													
7691	02/21/92	BH01204WCU2	BH01205WCU2	GROSS BETA	25		PCI/G	A	36		PCI/G	A	36
7891	12/12/91	BH00394WCU2	BH00395WCU2	GROSS BETA	26.68		PCI/G	A	24.03		PCI/G	A	10
8391	01/21/92	BH00298WCU2	BH00299WCU2	GROSS BETA	19		PCI/G	A	17		PCI/G	A	11
8991	03/10/92	BH00745WCU2	BH00747WCU2	GROSS BETA	16		PCI/G	A	18.1		PCI/G	A	12
9191	03/06/92	BH00962WCU2	BH00963WCU2	GROSS BETA	36		PCI/G	V	30		PCI/G	V	18
9291	03/12/92	BH01274WCU2	BH01275WCU2	GROSS BETA	29		PCI/G	A	26		PCI/G	A	11
9791	02/25/92	BH01218WCU2	BH01219WCU2	GROSS BETA	39		PCI/G	A	37		PCI/G	A	5
10391	12/09/91	BH00379WCU2	BH00380WCU2	GROSS BETA	16.11		PCI/G	A	18.99		PCI/G	A	16
21893	05/25/93	BH20263WC	BH20276WC	GROSS BETA	3.71		PCI/G		3.27		PCI/G		13
PLUTONIUM-239/240													
6991	02/26/92	BH00702WCU2	BH00703WCU2	PLUTONIUM-239/240	0.0152		PCI/G	A	0.008		PCI/G	A	62
7691	02/21/92	BH01204WCU2	BH01205WCU2	PLUTONIUM-239/240	0.001	U	PCI/G	V	0.062		PCI/G	V	194
7891	12/12/91	BH00394WCU2	BH00395WCU2	PLUTONIUM-239/240	0.2528		PCI/G	A	0.2142		PCI/G	A	17
8391	01/21/92	BH00298WCU2	BH00299WCU2	PLUTONIUM-239/240	0.001	J	PCI/G	V	0.001	U	PCI/G	V	0
8991	03/10/92	BH00745WCU2	--	PLUTONIUM-239/240	0.476		PCI/G	A					NA
9191	03/06/92	--	BH00963WCU2	PLUTONIUM-239/240					50		PCI/G	A	NA
9291	03/12/92	BH01274WCU2	BH01275WCU2	PLUTONIUM-239/240	0.003	U	PCI/G	V	0	U	PCI/G	V	0
9791	02/25/92	BH01218WCU2	BH01219WCU2	PLUTONIUM-239/240	0.003	U	PCI/G	V	0.008	U	PCI/G	V	0
10391	12/09/91	BH00379WCU2	BH00380WCU2	PLUTONIUM-239/240	0.0314		PCI/G		0.0109	J	PCI/G		97
10391	12/10/91	BH00387WCU2	BH00388WCU2	PLUTONIUM-239/240	0.1294		PCI/G		0.0768		PCI/G		51
21893	05/25/93	BH20263WC	BH20276WC	PLUTONIUM-239/240	0.0025		PCI/G		0.0446		PCI/G		179
RADIUM-226													
7691	02/21/92	BH01204WCU2	BH01205WCU2	RADIUM-226	1		PCI/G	A	1.2		PCI/G	A	18
8391	01/21/92	BH00298WCU2	BH00299WCU2	RADIUM-226	0.69		PCI/G	A	0.61		PCI/G	A	12
9191	03/06/92	BH00962WCU2	BH00963WCU2	RADIUM-226	0.61		PCI/G	V	0.61		PCI/G	V	0
9291	03/12/92	BH01274WCU2	BH01275WCU2	RADIUM-226	1.2		PCI/G	V	0.8		PCI/G	V	40
9791	02/25/92	BH01218WCU2	BH01219WCU2	RADIUM-226	1.4		PCI/G	V	1.5		PCI/G	V	7
RADIUM-228													
7691	02/21/92	BH01204WCU2	BH01205WCU2	RADIUM-228	1.9		PCI/G	V	1.1		PCI/G	V	53
8391	01/21/92	BH00298WCU2	BH00299WCU2	RADIUM-228	1.2		PCI/G	A	1.4		PCI/G	A	15
9191	03/06/92	BH00962WCU2	BH00963WCU2	RADIUM-228			PCI/G	JA	1.7		PCI/G	A	200
9291	03/12/92	BH01274WCU2	BH01275WCU2	RADIUM-228	1.7		PCI/G	V	1.6		PCI/G	V	6
9791	02/25/92	BH01218WCU2	BH01219WCU2	RADIUM-228	2.6		PCI/G	V	2.6		PCI/G	V	0
STRONTIUM-89,90													

RELATIVE PERCENT DIFFERENCE
OU2 SUBSURFACE SOIL FIELD DUPLICATES
RADIONUCLIDES

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
STRONTIUM-89,90 (cont.)													
6991	02/26/92	BH00702WCU2	BH00703WCU2	STRONTIUM-89,90	0.092		PCI/G	A	0.168		PCI/G	A	58
7691	02/21/92	BH01204WCU2	BH01205WCU2	STRONTIUM-89,90	0.21	J	PCI/G	V	0.09	U	PCI/G	V	80
7891	12/12/91	BH00394WCU2	BH00395WCU2	STRONTIUM-89,90	0.0733	J	PCI/G	A	0.0651	J	PCI/G	A	12
8391	01/21/92	BH00298WCU2	BH00299WCU2	STRONTIUM-89,90	0.32	BJ	PCI/G	A	0.33	BJ	PCI/G	A	3
8991	03/10/92	BH00745WCU2	BH00747WCU2	STRONTIUM-89,90	0.09		PCI/G	A	0.183		PCI/G	A	68
9191	03/06/92	BH00962WCU2	BH00963WCU2	STRONTIUM-89,90	0.27	J	PCI/G	V	0.22	J	PCI/G	V	20
9291	03/12/92	BH01274WCU2	BH01275WCU2	STRONTIUM-89,90	0.15	U	PCI/G	V	0.31	J	PCI/G	V	70
9791	02/25/92	BH01218WCU2	BH01219WCU2	STRONTIUM-89,90	0.07	U	PCI/G	V	0.35	J	PCI/G	V	133
10391	12/09/91	BH00379WCU2	BH00380WCU2	STRONTIUM-89,90	0.0133	J	PCI/G	A	0.014	J	PCI/G	A	6
10391	12/10/91	BH00387WCU2	BH00388WCU2	STRONTIUM-89,90	0.1617	J	PCI/G	A	0.0325	J	PCI/G	A	133
TRITIUM													
6991	02/26/92	BH00702WCU2	BH00703WCU2	TRITIUM	190		PCI/G	JA	245		PCI/G	JA	25
7691	02/21/92	BH01204WCU2	BH01205WCU2	TRITIUM	140	U	PCI/L	V	250	U	PCI/L	V	0
7891	12/12/91	BH00394WCU2	BH00395WCU2	TRITIUM	-23.1	J	PCI/L	V	24.09	J	PCI/L	V	9533
8391	01/21/92	BH00298WCU2	BH00299WCU2	TRITIUM	130	U	PCI/L	V	200	U	PCI/L	V	0
8991	03/10/92	BH00745WCU2	BH00747WCU2	TRITIUM	122		PCI/G	JA	303		PCI/G	JA	85
9191	03/06/92	BH00962WCU2	BH00963WCU2	TRITIUM	130	U	PCI/L	V	190	U	PCI/L	V	0
9291	03/12/92	BH01274WCU2	BH01275WCU2	TRITIUM	340	BJ	PCI/L	V	340	BJ	PCI/L	V	0
9791	02/25/92	BH01218WCU2	BH01219WCU2	TRITIUM	410	B	PCI/L	V	300	BJ	PCI/L	V	31
10391	12/09/91	BH00379WCU2	BH00380WCU2	TRITIUM	219.8	J	PCI/L	V	271.7	J	PCI/L	V	21
10391	12/10/91	BH00387WCU2	BH00388WCU2	TRITIUM	23.12	J	PCI/L	V	137.7	J	PCI/L	V	142
21893	05/25/93	BH20263WC	BH20276WC	TRITIUM	-208.33		PCI/L	A	-30.41		PCI/L	A	-149
URANIUM-233,-234													
6991	02/26/92	BH00702WCU2	BH00703WCU2	URANIUM-233,-234	0.406		PCI/G	A	0.379		PCI/G	A	7
7691	02/21/92	BH01204WCU2	BH01205WCU2	URANIUM-233,-234	0.84	B	PCI/G	V	0.95	B	PCI/G	V	12
7891	12/12/91	--	BH00395WCU2	URANIUM-233,-234					0.6206		PCI/G	A	NA
8391	01/21/92	BH00298WCU2	BH00299WCU2	URANIUM-233,-234	0.72	B	PCI/G	V	0.58	B	PCI/G	A	22
8991	03/10/92	BH00745WCU2	BH00747WCU2	URANIUM-233,-234	0.401		PCI/G	A	0.463		PCI/G	A	14
9191	03/06/92	BH00962WCU2	BH00963WCU2	URANIUM-233,-234	1.3		PCI/G	V	1.5		PCI/G	A	14
9291	03/12/92	BH01274WCU2	BH01275WCU2	URANIUM-233,-234	1.4	B	PCI/G	A	0.86	B	PCI/G	A	48
9791	02/25/92	BH01218WCU2	BH01219WCU2	URANIUM-233,-234	1.2	B	PCI/G	A	1.4		PCI/G	A	15
10391	12/09/91	BH00379WCU2	BH00380WCU2	URANIUM-233,-234	0.5386		PCI/G		0.5983		PCI/G		11
10391	12/10/91	BH00387WCU2	BH00388WCU2	URANIUM-233,-234	0.6162		PCI/G		0.7951		PCI/G		25
21893	05/25/93	BH20263WC	BH20276WC	URANIUM-233,-234	1.6163		PCI/G		1.5358		PCI/G		5

RELATIVE PERCENT DIFFERENCE
OU2 SUBSURFACE SOIL FIELD DUPLICATES
RADIONUCLIDES

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
URANIUM-235													
6991	02/26/92	BH00702WCU2	BH00703WCU2	URANIUM-235	0.0349		PCI/G	A	0.021		PCI/G	A	50
7691	02/21/92	BH01204WCU2	BH01205WCU2	URANIUM-235	0.036	J	PCI/G	V	0	U	PCI/G	V	200
7891	12/12/91	- -	BH00395WCU2	URANIUM-235					0.0279	J	PCI/G	A	NA
8391	01/21/92	BH00298WCU2	BH00299WCU2	URANIUM-235	0.095	J	PCI/G	V	0.064	J	PCI/G	A	39
8991	03/10/92	BH00745WCU2	BH00747WCU2	URANIUM-235	0.0509		PCI/G	A	0.0446		PCI/G	A	13
9191	03/06/92	BH00962WCU2	BH00963WCU2	URANIUM-235	0.11	J	PCI/G	V	0.074	J	PCI/G	A	39
9291	03/12/92	BH01274WCU2	BH01275WCU2	URANIUM-235	0.065	J	PCI/G	A	0.048	BJ	PCI/G	A	30
9791	02/25/92	BH01218WCU2	BH01219WCU2	URANIUM-235	0.031	BJ	PCI/G	A	0.051	U	PCI/G	A	49
10391	12/09/91	BH00379WCU2	BH00380WCU2	URANIUM-235	-0.0028	J	PCI/G		0.012	J	PCI/G		322
10391	12/10/91	BH00387WCU2	BH00388WCU2	URANIUM-235	0.0492	J	PCI/G		0.044	J	PCI/G		11
21893	05/25/93	BH20263WC	BH20276WC	URANIUM-235	0.0331		PCI/G		0.075		PCI/G		78
URANIUM-238													
6991	02/26/92	BH00702WCU2	BH00703WCU2	URANIUM-238	0.442		PCI/G	A	0.478		PCI/G	A	8
7691	02/21/92	BH01204WCU2	BH01205WCU2	URANIUM-238	1.1	B	PCI/G	V	0.81	B	PCI/G	V	30
7891	12/12/91	- -	BH00395WCU2	URANIUM-238					0.7666		PCI/G	A	NA
8391	01/21/92	BH00298WCU2	BH00299WCU2	URANIUM-238	0.78	B	PCI/G	V	0.62	B	PCI/G	A	23
8991	03/10/92	BH00745WCU2	BH00747WCU2	URANIUM-238	0.544		PCI/G	A	0.527		PCI/G	A	3
9191	03/06/92	BH00962WCU2	BH00963WCU2	URANIUM-238	1.5		PCI/G	V	2.9	B	PCI/G	A	64
9291	03/12/92	BH01274WCU2	BH01275WCU2	URANIUM-238	1.2	B	PCI/G	A	1.3	B	PCI/G	A	8
9791	02/25/92	BH01218WCU2	BH01219WCU2	URANIUM-238	1.4	B	PCI/G	A	1.4	B	PCI/G	A	0
10391	12/09/91	BH00379WCU2	BH00380WCU2	URANIUM-238	0.6966		PCI/G		0.5838		PCI/G		18
10391	12/10/91	BH00387WCU2	BH00388WCU2	URANIUM-238	0.7998		PCI/G		0.9145		PCI/G		13
21893	05/25/93	BH20263WC	BH20276WC	URANIUM-238	1.4706		PCI/G		1.3819		PCI/G		6

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
VOLATILE ORGANICS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
1,1,1,2-TETRACHLOROETHANE													
3791	03/19/92	GW02557IT	GW02559IT	1,1,1,2-TETRACHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	1,1,1,2-TETRACHLOROETHANE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,1,1,2-TETRACHLOROETHANE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	1,1,1,2-TETRACHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,1,1,2-TETRACHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,1,1,2-TETRACHLOROETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,1,1,2-TETRACHLOROETHANE	0.1	U	UG/L	JA	0.1	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	1,1,1,2-TETRACHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,1,1,2-TETRACHLOROETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,1,1,2-TETRACHLOROETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
1,1,1-TRICHLOROETHANE													
3791	03/19/92	GW02557IT	GW02559IT	1,1,1-TRICHLOROETHANE	7		UG/L	JA	8.7		UG/L	V	22
3791	06/10/92	GW03007IT	GW03008IT	1,1,1-TRICHLOROETHANE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,1,1-TRICHLOROETHANE	4.2		UG/L	V	4.8		UG/L	JA	13
12191	06/03/92	GW02862IT	GW02864IT	1,1,1-TRICHLOROETHANE	9		UG/L	V	10		UG/L	V	11
12391	02/12/92	GW02438IT	GW02477IT	1,1,1-TRICHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,1,1-TRICHLOROETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,1,1-TRICHLOROETHANE	1.5		UG/L	JA	1.4		UG/L	JA	7
12991	03/17/92	GW02601IT	GW02603IT	1,1,1-TRICHLOROETHANE	2		UG/L	V	2.3		UG/L	V	14
12991	08/28/92	GW03437IT	GW03438IT	1,1,1-TRICHLOROETHANE	3		UG/L	V	3		UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,1,1-TRICHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
1,1,2,2-TETRACHLOROETHANE													
3791	03/19/92	GW02557IT	GW02559IT	1,1,2,2-TETRACHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	1,1,2,2-TETRACHLOROETHANE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,1,2,2-TETRACHLOROETHANE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	1,1,2,2-TETRACHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,1,2,2-TETRACHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,1,2,2-TETRACHLOROETHANE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,1,2,2-TETRACHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	1,1,2,2-TETRACHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,1,2,2-TETRACHLOROETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,1,2,2-TETRACHLOROETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
1,1,2-TRICHLOROETHANE													
3791	03/19/92	GW02557IT	GW02559IT	1,1,2-TRICHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0

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1,1,2-TRICHLOROETHANE (cont.)													
3791	06/10/92	GW03007IT	GW03008IT	1,1,2-TRICHLOROETHANE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,1,2-TRICHLOROETHANE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	1,1,2-TRICHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,1,2-TRICHLOROETHANE	0.14	U	UG/L	V	0.14	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,1,2-TRICHLOROETHANE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,1,2-TRICHLOROETHANE	0.14	U	UG/L	V	0.14	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	1,1,2-TRICHLOROETHANE	0.1		UG/L	JA	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,1,2-TRICHLOROETHANE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,1,2-TRICHLOROETHANE	0.6	U	UG/L	V	0.6	U	UG/L	V	0
1,1-DICHLOROETHANE													
3791	03/19/92	GW02557IT	GW02559IT	1,1-DICHLOROETHANE	0.55		UG/L	JA	0.55		UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	1,1-DICHLOROETHANE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,1-DICHLOROETHANE	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	1,1-DICHLOROETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,1-DICHLOROETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,1-DICHLOROETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,1-DICHLOROETHANE	0.37		UG/L	JA	0.29		UG/L	JA	24
12991	03/17/92	GW02601IT	GW02603IT	1,1-DICHLOROETHANE	0.28		UG/L	V	0.28		UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,1-DICHLOROETHANE	0.5		UG/L	V	0.4		UG/L	V	22
22193	06/02/93	GW00918WC	GW00919WC	1,1-DICHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
1,1-DICHLOROETHENE													
3791	03/19/92	GW02557IT	GW02559IT	1,1-DICHLOROETHENE	7		UG/L	JA	7.3		UG/L	JA	4
3791	06/10/92	GW03007IT	GW03008IT	1,1-DICHLOROETHENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,1-DICHLOROETHENE	3.1		UG/L	JA	4.5		UG/L	JA	37
12191	06/03/92	GW02862IT	GW02864IT	1,1-DICHLOROETHENE	15	U	UG/L	JA	15	U	UG/L	JA	0
12391	02/12/92	GW02438IT	GW02477IT	1,1-DICHLOROETHENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,1-DICHLOROETHENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,1-DICHLOROETHENE	2.1		UG/L	JA	2.1		UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	1,1-DICHLOROETHENE	6.4		UG/L	JA	4.1		UG/L	JA	44
12991	08/28/92	GW03437IT	GW03438IT	1,1-DICHLOROETHENE	6		UG/L	V	7		UG/L	V	15
22193	06/02/93	GW00918WC	GW00919WC	1,1-DICHLOROETHENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
1,1-DICHLOROPROPENE													
3791	03/19/92	GW02557IT	GW02559IT	1,1-DICHLOROPROPENE	5	U	UG/L	V	0.1	U	UG/L	Z	0
3791	06/10/92	GW03007IT	GW03008IT	1,1-DICHLOROPROPENE	10	U	UG/L	V	10	U	UG/L	V	0

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1,1-DICHLOROPROPENE (cont.)													
12191	03/16/92	GW02440IT	GW02586IT	1,1-DICHLOROPROPENE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	1,1-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,1-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,1-DICHLOROPROPENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,1-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	1,1-DICHLOROPROPENE	5	U	UG/L	JA	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,1-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,1-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
1,2,3-TRICHLOROBENZENE													
3791	03/19/92	GW02557IT	GW02559IT	1,2,3-TRICHLOROBENZENE	0.1	U	UG/L	JA	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	1,2,3-TRICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,2,3-TRICHLOROBENZENE	2	U	UG/L	V	2	U	UG/L	JA	0
12191	06/03/92	GW02862IT	GW02864IT	1,2,3-TRICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,2,3-TRICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,2,3-TRICHLOROBENZENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,2,3-TRICHLOROBENZENE	0.1	U	UG/L	JA	0.1	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	1,2,3-TRICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,2,3-TRICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,2,3-TRICHLOROBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
1,2,3-TRICHLOROPROPANE													
3791	03/19/92	GW02557IT	GW02559IT	1,2,3-TRICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	1,2,3-TRICHLOROPROPANE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,2,3-TRICHLOROPROPANE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	1,2,3-TRICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,2,3-TRICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,2,3-TRICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	1,2,3-TRICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,2,3-TRICHLOROPROPANE	0.4	U	UG/L	V	0.4	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,2,3-TRICHLOROPROPANE	0.4	U	UG/L	V	0.4	U	UG/L	V	0
1,2,4-TRICHLOROBENZENE													
3791	03/19/92	GW02557IT	GW02559IT	1,2,4-TRICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	1,2,4-TRICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,2,4-TRICHLOROBENZENE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	1,2,4-TRICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0

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1,2,4-TRICHLOROBENZENE (cont.)													
12391	02/12/92	GW02438IT	GW02477IT	1,2,4-TRICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,2,4-TRICHLOROBENZENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,2,4-TRICHLOROBENZENE	0.1	U	UG/L	JA	0.1	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	1,2,4-TRICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,2,4-TRICHLOROBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,2,4-TRICHLOROBENZENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
1,2-DIBROMOETHANE													
3791	03/19/92	GW02557IT	GW02559IT	1,2-DIBROMOETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	1,2-DIBROMOETHANE	50	U	UG/L	V	50	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,2-DIBROMOETHANE	10	U	UG/L	V	10	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	1,2-DIBROMOETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,2-DIBROMOETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,2-DIBROMOETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,2-DIBROMOETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	1,2-DIBROMOETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,2-DIBROMOETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,2-DIBROMOETHANE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
1,2-DICHLOROBENZENE													
3791	03/19/92	GW02557IT	GW02559IT	1,2-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	1,2-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,2-DICHLOROBENZENE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	1,2-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,2-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,2-DICHLOROBENZENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,2-DICHLOROBENZENE	0.1	U	UG/L	JA	0.1	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	1,2-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,2-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,2-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
1,2-DICHLOROETHANE													
3791	03/19/92	GW02557IT	GW02559IT	1,2-DICHLOROETHANE	5	U	UG/L	V	100	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	1,2-DICHLOROETHANE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,2-DICHLOROETHANE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	1,2-DICHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,2-DICHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0

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1,2-DICHLOROETHANE (cont.)													
12391	12/03/92	GW03919IT	GW03920IT	1,2-DICHLOROETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,2-DICHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	1,2-DICHLOROETHANE	5	U	UG/L	V	100	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,2-DICHLOROETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,2-DICHLOROETHANE	0.4	U	UG/L	V	0.4	U	UG/L	V	0
1,2-DICHLOROPROPANE													
3791	03/19/92	GW02557IT	GW02559IT	1,2-DICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	1,2-DICHLOROPROPANE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,2-DICHLOROPROPANE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	1,2-DICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,2-DICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,2-DICHLOROPROPANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,2-DICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	1,2-DICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,2-DICHLOROPROPANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,2-DICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
1,3-DICHLOROBENZENE													
3791	03/19/92	GW02557IT	GW02559IT	1,3-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	1,3-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,3-DICHLOROBENZENE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	1,3-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,3-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,3-DICHLOROBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,3-DICHLOROBENZENE	0.1	U	UG/L	JA	0.1	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	1,3-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,3-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,3-DICHLOROBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
1,3-DICHLOROPROPANE													
3791	03/19/92	GW02557IT	GW02559IT	1,3-DICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	1,3-DICHLOROPROPANE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,3-DICHLOROPROPANE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	1,3-DICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,3-DICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,3-DICHLOROPROPANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0

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					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
1,3-DICHLOROPROPANE (cont.)													
12691	02/13/92	GW02437IT	GW02479IT	1,3-DICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	1,3-DICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,3-DICHLOROPROPANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,3-DICHLOROPROPANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
1,4-DICHLOROBENZENE													
3791	03/19/92	GW02557IT	GW02559IT	1,4-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	1,4-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	1,4-DICHLOROBENZENE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	1,4-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,4-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	1,4-DICHLOROBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,4-DICHLOROBENZENE	0.1	U	UG/L	JA	0.1	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	1,4-DICHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	1,4-DICHLOROBENZENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	1,4-DICHLOROBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
2,2-DICHLOROPROPANE													
12391	12/03/92	GW03919IT	GW03920IT	2,2-DICHLOROPROPANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	2,2-DICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	2,2-DICHLOROPROPANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
4-ISOPROPYLTOLUENE													
3791	03/19/92	GW02557IT	--	4-ISOPROPYLTOLUENE	0.2	U	UG/L	V					NA
3791	06/10/92	GW03007IT	GW03008IT	4-ISOPROPYLTOLUENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	--	4-ISOPROPYLTOLUENE	4	U	UG/L	V					NA
12191	06/03/92	GW02862IT	GW02864IT	4-ISOPROPYLTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	4-ISOPROPYLTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	4-ISOPROPYLTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	4-ISOPROPYLTOLUENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	4-ISOPROPYLTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	4-ISOPROPYLTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	4-ISOPROPYLTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
BENZENE													
3791	03/19/92	GW02557IT	GW02559IT	BENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	BENZENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	BENZENE	4	U	UG/L	V	4	U	UG/L	V	0

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					Sample Results				Duplicate Results				
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BENZENE (cont.)													
12191	06/03/92	GW02862IT	GW02864IT	BENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	BENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	BENZENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BENZENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	BENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	BENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	BENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
BENZENE, 1,2,4-TRIMETHYL													
3791	03/19/92	GW02557IT	GW02559IT	BENZENE, 1,2,4-TRIMETHYL	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	BENZENE, 1,2,4-TRIMETHYL	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	BENZENE, 1,2,4-TRIMETHYL	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	BENZENE, 1,2,4-TRIMETHYL	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	BENZENE, 1,2,4-TRIMETHYL	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	BENZENE, 1,2,4-TRIMETHYL	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BENZENE, 1,2,4-TRIMETHYL	0.1	U	UG/L	JA	0.1	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	BENZENE, 1,2,4-TRIMETHYL	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	BENZENE, 1,2,4-TRIMETHYL	0.3	U	UG/L	V	0.3	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	BENZENE, 1,2,4-TRIMETHYL	0.2	U	UG/L	V	0.2	U	UG/L	V	0
BENZENE, 1,3,5-TRIMETHYL-													
3791	03/19/92	GW02557IT	GW02559IT	BENZENE, 1,3,5-TRIMETHYL-	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	BENZENE, 1,3,5-TRIMETHYL-	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	BENZENE, 1,3,5-TRIMETHYL-	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	BENZENE, 1,3,5-TRIMETHYL-	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	BENZENE, 1,3,5-TRIMETHYL-	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	BENZENE, 1,3,5-TRIMETHYL-	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BENZENE, 1,3,5-TRIMETHYL-	0.1	U	UG/L	JA	0.1	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	BENZENE, 1,3,5-TRIMETHYL-	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	BENZENE, 1,3,5-TRIMETHYL-	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	BENZENE, 1,3,5-TRIMETHYL-	0.2	U	UG/L	V	0.2	U	UG/L	V	0
BROMOBENZENE													
3791	03/19/92	GW02557IT	GW02559IT	BROMOBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	BROMOBENZENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	BROMOBENZENE	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	BROMOBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0

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BROMOBENZENE (cont.)													
12391	02/12/92	GW02438IT	GW02477IT	BROMOBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	BROMOBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BROMOBENZENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	BROMOBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	BROMOBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	BROMOBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
BROMOCHLOROMETHANE													
3791	06/10/92	GW03007IT	GW03008IT	BROMOCHLOROMETHANE	50	U	UG/L	V	50	U	UG/L	V	0
12191	03/16/92	--	GW02586IT	BROMOCHLOROMETHANE					10	U	UG/L	JA	NA
12191	06/03/92	GW02862IT	GW02864IT	BROMOCHLOROMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	BROMOCHLOROMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	BROMOCHLOROMETHANE	0.4	U	UG/L	V	0.4	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BROMOCHLOROMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	BROMOCHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	BROMOCHLOROMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
BROMODICHLOROMETHANE													
3791	03/19/92	GW02557IT	GW02559IT	BROMODICHLOROMETHANE	0.24		UG/L	JA	0.2	U	UG/L	V	18
3791	06/10/92	GW03007IT	GW03008IT	BROMODICHLOROMETHANE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	BROMODICHLOROMETHANE	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	BROMODICHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	BROMODICHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	BROMODICHLOROMETHANE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BROMODICHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	BROMODICHLOROMETHANE	0.77		UG/L	V	0.81		UG/L	V	5
12991	08/28/92	GW03437IT	GW03438IT	BROMODICHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	BROMODICHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
BROMOFORM													
3791	03/19/92	GW02557IT	GW02559IT	BROMOFORM	0.5	U	UG/L	V	0.5	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	BROMOFORM	50	U	UG/L	JA	50	U	UG/L	JA	0
12191	03/16/92	GW02440IT	GW02586IT	BROMOFORM	10	U	UG/L	V	10	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	BROMOFORM	0.5	U	UG/L	JA	0.5	U	UG/L	JA	0
12391	02/12/92	GW02438IT	GW02477IT	BROMOFORM	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	BROMOFORM	0.6	U	UG/L	V	0.6	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BROMOFORM	0.5	U	UG/L	V	0.5	U	UG/L	V	0

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BROMOFORM (cont.)													
12991	03/17/92	GW02601IT	GW02603IT	BROMOFORM	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	BROMOFORM	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	BROMOFORM	0.3	U	UG/L	V	0.3	U	UG/L	V	0
BROMOMETHANE													
3791	03/19/92	GW02557IT	GW02559IT	BROMOMETHANE	1	U	UG/L	V	1	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	BROMOMETHANE	20	U	UG/L	V	20	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	BROMOMETHANE	0.4	U	UG/L	V	0.4	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	BROMOMETHANE	1	U	UG/L	V	1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	BROMOMETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	BROMOMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
CARBON TETRACHLORIDE													
3791	03/19/92	GW02557IT	GW02559IT	CARBON TETRACHLORIDE	460	E	UG/L	JA	700		UG/L	V	41
3791	06/10/92	GW03007IT	GW03008IT	CARBON TETRACHLORIDE	1100		UG/L	A	980		UG/L	V	12
12191	03/16/92	GW02440IT	GW02586IT	CARBON TETRACHLORIDE	220		UG/L	A	250		UG/L	JA	13
12191	06/03/92	GW02862IT	GW02864IT	CARBON TETRACHLORIDE	350		UG/L	JA	400		UG/L	JA	13
12391	02/12/92	GW02438IT	GW02477IT	CARBON TETRACHLORIDE	5.4		UG/L	V	6.7		UG/L	V	21
12391	12/03/92	GW03919IT	GW03920IT	CARBON TETRACHLORIDE	4		UG/L	V	7		UG/L	V	55
12691	02/13/92	GW02437IT	GW02479IT	CARBON TETRACHLORIDE	540		UG/L	JA	480		UG/L	JA	12
12991	03/17/92	GW02601IT	GW02603IT	CARBON TETRACHLORIDE	640		UG/L	A	2100		UG/L	V	107
12991	08/28/92	GW03437IT	GW03438IT	CARBON TETRACHLORIDE	2800		UG/L	A	2200		UG/L	JA	24
22193	06/02/93	GW00918WC	GW00919WC	CARBON TETRACHLORIDE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
CHLOROBENZENE													
3791	03/19/92	GW02557IT	GW02559IT	CHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	CHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	CHLOROBENZENE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	CHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	CHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	CHLOROBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	CHLOROBENZENE	0.1	U	UG/L	JA	0.1	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	CHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	CHLOROBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	CHLOROBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
CHLOROETHANE													
3791	03/19/92	GW02557IT	GW02559IT	CHLOROETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0

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Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
CHLOROETHANE (cont.)													
3791	06/10/92	GW03007IT	GW03008IT	CHLOROETHANE	50	U	UG/L	JA	50	U	UG/L	JA	0
12191	03/16/92	GW02440IT	GW02586IT	CHLOROETHANE	10	U	UG/L	V	10	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	CHLOROETHANE	0.5	U	UG/L	JA	0.5	U	UG/L	JA	0
12391	02/12/92	GW02438IT	GW02477IT	CHLOROETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	CHLOROETHANE	0.8	U	UG/L	V	0.8	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	CHLOROETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	CHLOROETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	CHLOROETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	CHLOROETHANE	0.4	U	UG/L	V	0.4	U	UG/L	V	0
CHLOROFORM													
3791	03/19/92	GW02557IT	GW02559IT	CHLOROFORM	43		UG/L	V	27	E	UG/L	A	46
3791	06/10/92	GW03007IT	GW03008IT	CHLOROFORM	23		UG/L	V	20		UG/L	V	14
12191	03/16/92	GW02440IT	GW02586IT	CHLOROFORM	7.5		UG/L	V	7.3		UG/L	JA	3
12191	06/03/92	GW02862IT	GW02864IT	CHLOROFORM	10		UG/L	V	11		UG/L	A	10
12391	02/12/92	GW02438IT	GW02477IT	CHLOROFORM	0.5		UG/L	V	1.5		UG/L	V	100
12391	12/03/92	GW03919IT	GW03920IT	CHLOROFORM	1		UG/L	V	1		UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	CHLOROFORM	38.6		UG/L	JA	37.4		UG/L	JA	3
12991	03/17/92	GW02601IT	GW02603IT	CHLOROFORM	59		UG/L	JA	27	E	UG/L	A	74
12991	08/28/92	GW03437IT	GW03438IT	CHLOROFORM	43		UG/L	JA	54		UG/L	JA	23
22193	06/02/93	GW00918WC	GW00919WC	CHLOROFORM	0.1	U	UG/L	V	0.1	U	UG/L	V	0
CHLOROMETHANE													
3791	03/19/92	GW02557IT	GW02559IT	CHLOROMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	CHLOROMETHANE	50	U	UG/L	JA	50	U	UG/L	JA	0
12191	03/16/92	GW02440IT	GW02586IT	CHLOROMETHANE	10	U	UG/L	V	10	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	CHLOROMETHANE	0.5	U	UG/L	JA	0.5	U	UG/L	JA	0
12391	02/12/92	GW02438IT	GW02477IT	CHLOROMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	CHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	CHLOROMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	CHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	CHLOROMETHANE	0.4	U	UG/L	V	0.4	U	UG/L	V	0
cis-1,2-DICHLOROETHENE													
3791	03/19/92	GW02557IT	GW02559IT	cis-1,2-DICHLOROETHENE	28		UG/L	V	31		UG/L	A	10
3791	06/10/92	GW03007IT	GW03008IT	cis-1,2-DICHLOROETHENE	44		UG/L	V	11		UG/L	V	120
12191	03/16/92	GW02440IT	GW02586IT	cis-1,2-DICHLOROETHENE	14		UG/L	V	12		UG/L	JA	15

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Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
cis-1,2-DICHLOROETHENE (cont.)													
12191	06/03/92	GW02862IT	GW02864IT	cis-1,2-DICHLOROETHENE	13		UG/L	A	13		UG/L	A	0
12391	02/12/92	GW02438IT	GW02477IT	cis-1,2-DICHLOROETHENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	cis-1,2-DICHLOROETHENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	cis-1,2-DICHLOROETHENE	50.1		UG/L	V	53.9		UG/L	JA	7
12991	03/17/92	GW02601IT	GW02603IT	cis-1,2-DICHLOROETHENE	55		UG/L	JA	45	E	UG/L	A	20
12991	08/28/92	GW03437IT	GW03438IT	cis-1,2-DICHLOROETHENE	66		UG/L	JA	76		UG/L	JA	14
22193	06/02/93	GW00918WC	GW00919WC	cis-1,2-DICHLOROETHENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
cis-1,3-DICHLOROPROPENE													
3791	03/19/92	GW02557IT	GW02559IT	cis-1,3-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	cis-1,3-DICHLOROPROPENE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	cis-1,3-DICHLOROPROPENE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	cis-1,3-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	cis-1,3-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	cis-1,3-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	cis-1,3-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	cis-1,3-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	cis-1,3-DICHLOROPROPENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
CUMENE													
3791	03/19/92	--	GW02559IT	CUMENE					0.2	U	UG/L	V	NA
12191	03/16/92	--	GW02586IT	CUMENE					4	U	UG/L	Z	NA
DIBROMOCHLOROMETHANE													
3791	03/19/92	GW02557IT	GW02559IT	DIBROMOCHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	DIBROMOCHLOROMETHANE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	DIBROMOCHLOROMETHANE	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	DIBROMOCHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	DIBROMOCHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	DIBROMOCHLOROMETHANE	0.4	U	UG/L	V	0.4	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	DIBROMOCHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	DIBROMOCHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	DIBROMOCHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	DIBROMOCHLOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
DIBROMOMETHANE													
3791	06/10/92	GW03007IT	GW03008IT	DIBROMOMETHANE	50	U	UG/L	V	50	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	DIBROMOMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0

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DIBROMOMETHANE (cont.)													
12391	02/12/92	GW02438IT	GW02477IT	DIBROMOMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	DIBROMOMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	DIBROMOMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	DIBROMOMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	DIBROMOMETHANE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
DICHLORODIFLUOROMETHANE													
3791	03/19/92	GW02557IT	GW02559IT	DICHLORODIFLUOROMETHANE	0.5	U	UG/L	JA	0.5	U	UG/L	JA	0
12191	03/16/92	GW02440IT	GW02586IT	DICHLORODIFLUOROMETHANE	10	U	UG/L	V	10	U	UG/L	JA	0
12391	02/12/92	GW02438IT	GW02477IT	DICHLORODIFLUOROMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	DICHLORODIFLUOROMETHANE	0.4	U	UG/L	V	0.4	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	DICHLORODIFLUOROMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	JA	0
12991	08/28/92	GW03437IT	GW03438IT	DICHLORODIFLUOROMETHANE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	DICHLORODIFLUOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
ETHYLBENZENE													
3791	03/19/92	GW02557IT	GW02559IT	ETHYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	ETHYLBENZENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	ETHYLBENZENE	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	ETHYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	ETHYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	ETHYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ETHYLBENZENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	ETHYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	ETHYLBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	ETHYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
HEXACHLOROBUTADIENE													
3791	03/19/92	GW02557IT	GW02559IT	HEXACHLOROBUTADIENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	HEXACHLOROBUTADIENE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	HEXACHLOROBUTADIENE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	HEXACHLOROBUTADIENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	HEXACHLOROBUTADIENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	HEXACHLOROBUTADIENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	HEXACHLOROBUTADIENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	HEXACHLOROBUTADIENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	HEXACHLOROBUTADIENE	0.4	U	UG/L	V	0.4	U	UG/L	V	0

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Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results Result	Sample Results Lab Qual.	Sample Results Units	Sample Results Vald. Code	Duplicate Results Result	Duplicate Results Lab Qual.	Duplicate Results Units	Duplicate Results Vald. Code	RPD (%)
HEXACHLOROBUTADIENE (cont.)													
22193	06/02/93	GW00918WC	GW00919WC	HEXACHLOROBUTADIENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
ISOPROPYLBENZENE													
3791	03/19/92	GW02557IT	--	ISOPROPYLBENZENE	0.2	U	UG/L	V					NA
3791	06/10/92	GW03007IT	GW03008IT	ISOPROPYLBENZENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	--	ISOPROPYLBENZENE	4	U	UG/L	V					NA
12191	06/03/92	GW02862IT	GW02864IT	ISOPROPYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	ISOPROPYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	ISOPROPYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ISOPROPYLBENZENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	ISOPROPYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	ISOPROPYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	ISOPROPYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
m+p XYLENE													
3791	03/19/92	GW02557IT	GW02559IT	m+p XYLENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	m+p XYLENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	m+p XYLENE	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	m+p XYLENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	m+p XYLENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	m+p XYLENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	m+p XYLENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	m+p XYLENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
m-XYLENE													
12991	08/28/92	GW03437IT	GW03438IT	m-XYLENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
METHYLENE CHLORIDE													
3791	03/19/92	--	GW02559IT	METHYLENE CHLORIDE					2	U	UG/L	V	NA
3791	06/10/92	GW03007IT	GW03008IT	METHYLENE CHLORIDE	200	U	UG/L	JA	200	U	UG/L	JA	0
12191	03/16/92	GW02440IT	GW02586IT	METHYLENE CHLORIDE	40		UG/L	V	33	J	UG/L	A	19
12191	06/03/92	GW02862IT	GW02864IT	METHYLENE CHLORIDE	2	U	UG/L	V	2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	METHYLENE CHLORIDE	2	U	UG/L	JA	2	U	UG/L	JA	0
12391	12/03/92	GW03919IT	GW03920IT	METHYLENE CHLORIDE	0.3		UG/L	V	1		UG/L	V	108
12691	02/13/92	GW02437IT	GW02479IT	METHYLENE CHLORIDE	2	U	UG/L	JA	2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	METHYLENE CHLORIDE	3.3		UG/L	V	2	U	UG/L	V	49
12991	08/28/92	GW03437IT	GW03438IT	METHYLENE CHLORIDE	42	B	UG/L	JA	4	U	UG/L	JA	165
22193	06/02/93	GW00918WC	GW00919WC	METHYLENE CHLORIDE	0.1	U	UG/L	V	0.1	U	UG/L	V	0

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n-BUTYLBENZENE													
3791	03/19/92	GW02557IT	GW02559IT	n-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	n-BUTYLBENZENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	n-BUTYLBENZENE	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	n-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	n-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	n-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	n-BUTYLBENZENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	n-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	n-BUTYLBENZENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	n-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
n-PROPYLBENZENE													
3791	03/19/92	GW02557IT	GW02559IT	n-PROPYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	n-PROPYLBENZENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	n-PROPYLBENZENE	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	n-PROPYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	n-PROPYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	n-PROPYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	n-PROPYLBENZENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	n-PROPYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	n-PROPYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	n-PROPYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
NAPHTHALENE													
12391	12/03/92	GW03919IT	GW03920IT	NAPHTHALENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	NAPHTHALENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	NAPHTHALENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
o-CHLOROTOLUENE													
3791	03/19/92	GW02557IT	GW02559IT	o-CHLOROTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	o-CHLOROTOLUENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	o-CHLOROTOLUENE	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	o-CHLOROTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	o-CHLOROTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	o-CHLOROTOLUENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	o-CHLOROTOLUENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	o-CHLOROTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0

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					Sample Results				Duplicate Results				
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o-CHLOROTOLUENE (cont.)													
12991	08/28/92	GW03437IT	GW03438IT	o-CHLOROTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	o-CHLOROTOLUENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
o-XYLENE													
3791	03/19/92	GW02557IT	GW02559IT	o-XYLENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	o-XYLENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	o-XYLENE	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	o-XYLENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	o-XYLENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	o-XYLENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	o-XYLENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	o-XYLENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	o-XYLENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
p-CHLOROTOLUENE													
3791	03/19/92	GW02557IT	GW02559IT	p-CHLOROTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	p-CHLOROTOLUENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	p-CHLOROTOLUENE	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	p-CHLOROTOLUENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12391	02/12/92	GW02438IT	GW02477IT	p-CHLOROTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	p-CHLOROTOLUENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	p-CHLOROTOLUENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	p-CHLOROTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	p-CHLOROTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	p-CHLOROTOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
p-CYMENE													
3791	03/19/92	- -	GW02559IT	p-CYMENE					0.2	U	UG/L	V	NA
12191	03/16/92	- -	GW02586IT	p-CYMENE					4	U	UG/L	V	NA
p-XYLENE													
12991	08/28/92	GW03437IT	GW03438IT	p-XYLENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
PROPANE, 1,2-DIBROMO-3-CHLORO-													
3791	03/19/92	GW02557IT	GW02559IT	:OPANE, 1,2-DIBROMO-3-CHLOR	2	U	UG/L	V	2	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	:OPANE, 1,2-DIBROMO-3-CHLOR	40	U	UG/L	V	40	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	:OPANE, 1,2-DIBROMO-3-CHLOR	2	U	UG/L	V	2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	:OPANE, 1,2-DIBROMO-3-CHLOR	0.3	U	UG/L	V	0.3	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	:OPANE, 1,2-DIBROMO-3-CHLOR	2	U	UG/L	V	2	U	UG/L	V	0

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sec-BUTYLBENZENE													
3791	03/19/92	GW02557IT	GW02559IT	sec-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	sec-BUTYLBENZENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	sec-BUTYLBENZENE	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	sec-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	sec-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	sec-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	sec-BUTYLBENZENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	sec-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	sec-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	sec-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
STYRENE													
3791	03/19/92	GW02557IT	GW02559IT	STYRENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	STYRENE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	STYRENE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	STYRENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	STYRENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	STYRENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	STYRENE	0.1	U	UG/L	JA	0.1	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	STYRENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	STYRENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	STYRENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
tert-BUTYLBENZENE													
3791	03/19/92	GW02557IT	GW02559IT	tert-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	tert-BUTYLBENZENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	tert-BUTYLBENZENE	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	tert-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	tert-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	tert-BUTYLBENZENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	tert-BUTYLBENZENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	tert-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	tert-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	tert-BUTYLBENZENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
TETRACHLOROETHENE													
3791	03/19/92	GW02557IT	GW02559IT	TETRACHLOROETHENE	240	B	UG/L	JA	350		UG/L	JA	37

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TETRACHLOROETHENE (cont.)													
3791	06/10/92	GW03007IT	GW03008IT	TETRACHLOROETHENE	350		UG/L	V	320		UG/L	V	9
12191	03/16/92	GW02440IT	GW02586IT	TETRACHLOROETHENE	300		UG/L	A	320		UG/L	JA	6
12191	06/03/92	GW02862IT	GW02864IT	TETRACHLOROETHENE	280		UG/L	JA	310		UG/L	JA	10
12391	02/12/92	GW02438IT	GW02477IT	TETRACHLOROETHENE	0.1	U	UG/L	V	0.27		UG/L	V	92
12391	12/03/92	GW03919IT	GW03920IT	TETRACHLOROETHENE	0.1	J	UG/L	A	0.2		UG/L	V	67
12691	02/13/92	GW02437IT	GW02479IT	TETRACHLOROETHENE	160		UG/L	JA	130		UG/L	JA	21
12991	03/17/92	GW02601IT	GW02603IT	TETRACHLOROETHENE	200		UG/L	JA	250		UG/L	V	22
12991	08/28/92	GW03437IT	GW03438IT	TETRACHLOROETHENE	230		UG/L	JA	250		UG/L	JA	8
22193	06/02/93	GW00918WC	GW00919WC	TETRACHLOROETHENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
TOLUENE													
3791	03/19/92	GW02557IT	GW02559IT	TOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	TOLUENE	20	U	UG/L	V	20	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	TOLUENE	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	TOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	TOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	TOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	TOLUENE	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	TOLUENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	TOLUENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	TOLUENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
TOTAL XYLENES													
12391	12/03/92	GW03919IT	GW03920IT	TOTAL XYLENES	0.3	U	UG/L	V	0.3	U	UG/L	V	0
trans-1,2-DICHLOROETHENE													
3791	03/19/92	GW02557IT	GW02559IT	trans-1,2-DICHLOROETHENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	trans-1,2-DICHLOROETHENE	10	U	UG/L	V	10	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	trans-1,2-DICHLOROETHENE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	trans-1,2-DICHLOROETHENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	trans-1,2-DICHLOROETHENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	trans-1,2-DICHLOROETHENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	trans-1,2-DICHLOROETHENE	0.14		UG/L	V	0.1	U	UG/L	V	33
12991	03/17/92	GW02601IT	GW02603IT	trans-1,2-DICHLOROETHENE	0.24		UG/L	V	0.19		UG/L	V	23
12991	08/28/92	GW03437IT	GW03438IT	trans-1,2-DICHLOROETHENE	0.3		UG/L	V	0.6		UG/L	V	67
22193	06/02/93	GW00918WC	GW00919WC	trans-1,2-DICHLOROETHENE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
trans-1,3-DICHLOROPROPENE													

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trans-1,3-DICHLOROPROPENE (cont.)													
3791	03/19/92	GW02557IT	GW02559IT	trans-1,3-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	trans-1,3-DICHLOROPROPENE	10	U	UG/L	JA	10	U	UG/L	JA	0
12191	03/16/92	GW02440IT	GW02586IT	trans-1,3-DICHLOROPROPENE	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	trans-1,3-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	trans-1,3-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	trans-1,3-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	trans-1,3-DICHLOROPROPENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	trans-1,3-DICHLOROPROPENE	0.3	U	UG/L	V	0.3	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	trans-1,3-DICHLOROPROPENE	0.4	U	UG/L	V	0.4	U	UG/L	V	0
TRICHLOROETHENE													
3791	03/19/92	GW02557IT	GW02559IT	TRICHLOROETHENE	94	B	UG/L	V	140		UG/L	JA	39
3791	06/10/92	GW03007IT	GW03008IT	TRICHLOROETHENE	140		UG/L	JA	130		UG/L	JA	7
12191	03/16/92	GW02440IT	GW02586IT	TRICHLOROETHENE	53	B	UG/L	V	44	B	UG/L	JA	19
12191	06/03/92	GW02862IT	GW02864IT	TRICHLOROETHENE	52		UG/L	JA	53		UG/L	JA	2
12391	02/12/92	GW02438IT	GW02477IT	TRICHLOROETHENE	0.3		UG/L	V	0.4		UG/L	V	29
12391	12/03/92	GW03919IT	GW03920IT	TRICHLOROETHENE	0.2		UG/L	V	0.2		UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	TRICHLOROETHENE	94.4		UG/L	JA	82		UG/L	JA	14
12991	03/17/92	GW02601IT	GW02603IT	TRICHLOROETHENE	140	B	UG/L	JA	200		UG/L	V	35
12991	08/28/92	GW03437IT	GW03438IT	TRICHLOROETHENE	190		UG/L	JA	210		UG/L	JA	10
22193	06/02/93	GW00918WC	GW00919WC	TRICHLOROETHENE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
TRICHLOROFLUOROMETHANE													
3791	03/19/92	GW02557IT	--	TRICHLOROFLUOROMETHANE	0.5	U	UG/L	V					NA
3791	06/10/92	GW03007IT	GW03008IT	TRICHLOROFLUOROMETHANE	50	U	UG/L	V	50	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	TRICHLOROFLUOROMETHANE	10	U	UG/L	V	10	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	TRICHLOROFLUOROMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	TRICHLOROFLUOROMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	TRICHLOROFLUOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	TRICHLOROFLUOROMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	TRICHLOROFLUOROMETHANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	TRICHLOROFLUOROMETHANE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	TRICHLOROFLUOROMETHANE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
VINYL CHLORIDE													
3791	03/19/92	GW02557IT	GW02559IT	VINYL CHLORIDE	0.2	U	UG/L	JA	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	VINYL CHLORIDE	20	U	UG/L	V	20	U	UG/L	V	0

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VINYL CHLORIDE (cont.)													
12191	03/16/92	GW02440IT	GW02586IT	VINYL CHLORIDE	4	U	UG/L	V	4	U	UG/L	JA	0
12191	06/03/92	GW02862IT	GW02864IT	VINYL CHLORIDE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	VINYL CHLORIDE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	VINYL CHLORIDE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	VINYL CHLORIDE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	VINYL CHLORIDE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	VINYL CHLORIDE	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	VINYL CHLORIDE	0.2	U	UG/L	V	0.2	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
SEMIVOLATILE ORGANICS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
1,2,4-TRICHLOROBENZENE													
12191	03/16/92	GW02440IT	GW02586IT	1,2,4-TRICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,2,4-TRICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,2,4-TRICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	1,2,4-TRICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
1,2-DICHLOROBENZENE													
12191	03/16/92	GW02440IT	GW02586IT	1,2-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,2-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,2-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	1,2-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
1,3-DICHLOROBENZENE													
12191	03/16/92	GW02440IT	GW02586IT	1,3-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,3-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,3-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	1,3-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
1,4-DICHLOROBENZENE													
12191	03/16/92	GW02440IT	GW02586IT	1,4-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	1,4-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	1,4-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	1,4-DICHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
2,4,5-TRICHLOROPHENOL													
12191	03/16/92	GW02440IT	GW02586IT	2,4,5-TRICHLOROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	2,4,5-TRICHLOROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	2,4,5-TRICHLOROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	2,4,5-TRICHLOROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0
2,4,6-TRICHLOROPHENOL													
12191	03/16/92	GW02440IT	GW02586IT	2,4,6-TRICHLOROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	2,4,6-TRICHLOROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	2,4,6-TRICHLOROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	2,4,6-TRICHLOROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
2,4-DICHLOROPHENOL													
12191	03/16/92	GW02440IT	GW02586IT	2,4-DICHLOROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	2,4-DICHLOROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	2,4-DICHLOROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	2,4-DICHLOROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
SEMIVOLATILE ORGANICS

Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results Result	Sample Results Lab Qual.	Sample Results Units	Sample Results Vald. Code	Duplicate Results Result	Duplicate Results Lab Qual.	Duplicate Results Units	Duplicate Results Vald. Code	RPD (%)
2,4-DIMETHYLPHENOL													
12191	03/16/92	GW02440IT	GW02586IT	2,4-DIMETHYLPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	2,4-DIMETHYLPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	2,4-DIMETHYLPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	2,4-DIMETHYLPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
2,4-DINITROPHENOL													
12191	03/16/92	GW02440IT	GW02586IT	2,4-DINITROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0
12391	02/12/92	--	GW02477IT	2,4-DINITROPHENOL					50	U	UG/L	V	NA
12691	02/13/92	GW02437IT	GW02479IT	2,4-DINITROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	2,4-DINITROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0
2,4-DINITROTOLUENE													
12191	03/16/92	GW02440IT	GW02586IT	2,4-DINITROTOLUENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	2,4-DINITROTOLUENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	2,4-DINITROTOLUENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	2,4-DINITROTOLUENE	10	U	UG/L	V	10	U	UG/L	V	0
2,6-DINITROTOLUENE													
12191	03/16/92	GW02440IT	GW02586IT	2,6-DINITROTOLUENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	2,6-DINITROTOLUENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	2,6-DINITROTOLUENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	2,6-DINITROTOLUENE	10	U	UG/L	V	10	U	UG/L	V	0
2-CHLORONAPHTHALENE													
12191	03/16/92	GW02440IT	GW02586IT	2-CHLORONAPHTHALENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	2-CHLORONAPHTHALENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	2-CHLORONAPHTHALENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	2-CHLORONAPHTHALENE	10	U	UG/L	V	10	U	UG/L	V	0
2-CHLOROPHENOL													
12191	03/16/92	GW02440IT	GW02586IT	2-CHLOROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	2-CHLOROPHENOL	10	U	UG/L		10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	2-CHLOROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	2-CHLOROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
2-METHYLNAPHTHALENE													
12191	03/16/92	GW02440IT	GW02586IT	2-METHYLNAPHTHALENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	2-METHYLNAPHTHALENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	2-METHYLNAPHTHALENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	2-METHYLNAPHTHALENE	10	U	UG/L	V	10	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
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					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
2-METHYLPHENOL													
12191	03/16/92	GW02440IT	GW02586IT	2-METHYLPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	2-METHYLPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	2-METHYLPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	2-METHYLPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
2-NITROANILINE													
12191	03/16/92	GW02440IT	GW02586IT	2-NITROANILINE	50	U	UG/L	V	50	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	2-NITROANILINE	50	U	UG/L	V	50	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	2-NITROANILINE	50	U	UG/L	V	50	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	2-NITROANILINE	50	U	UG/L	V	50	U	UG/L	V	0
2-NITROPHENOL													
12191	03/16/92	GW02440IT	GW02586IT	2-NITROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	2-NITROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	2-NITROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	2-NITROPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
3,3'-DICHLOROBENZIDINE													
12191	03/16/92	GW02440IT	GW02586IT	3,3'-DICHLOROBENZIDINE	20	U	UG/L	V	20	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	3,3'-DICHLOROBENZIDINE	20	U	UG/L	V	20	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	3,3'-DICHLOROBENZIDINE	20	U	UG/L	V	20	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	3,3'-DICHLOROBENZIDINE	20	U	UG/L	V	20	U	UG/L	V	0
3-NITROANILINE													
12191	03/16/92	GW02440IT	GW02586IT	3-NITROANILINE	50	U	UG/L	V	50	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	3-NITROANILINE	50	U	UG/L	V	50	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	3-NITROANILINE	50	U	UG/L	V	50	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	3-NITROANILINE	50	U	UG/L	V	50	U	UG/L	V	0
4,6-DINITRO-2-METHYLPHENOL													
12191	03/16/92	GW02440IT	GW02586IT	4,6-DINITRO-2-METHYLPHENOI	50	U	UG/L	V	50	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	4,6-DINITRO-2-METHYLPHENOI	50	U	UG/L	V	50	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	4,6-DINITRO-2-METHYLPHENOI	50	U	UG/L	V	50	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	4,6-DINITRO-2-METHYLPHENOI	50	U	UG/L	V	50	U	UG/L	V	0
4-BROMOPHENYL PHENYL ETHER													
12191	03/16/92	GW02586IT	GW02440IT	-BROMOPHENYL PHENYL ETHE	10	U	UG/L	V	10	U	UG/L	V	0
4-CHLORO-3-METHYLPHENOL													
12191	03/16/92	--	GW02586IT	4-CHLORO-3-METHYLPHENOL					10	U	UG/L	V	NA
12391	02/12/92	GW02438IT	GW02477IT	4-CHLORO-3-METHYLPHENOL	10	U	UG/L	V	10	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
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					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
4-CHLORO-3-METHYLPHENOL (cont.)													
12691	02/13/92	GW02437IT	GW02479IT	4-CHLORO-3-METHYLPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	4-CHLORO-3-METHYLPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
4-CHLOROANILINE													
12191	03/16/92	GW02440IT	GW02586IT	4-CHLOROANILINE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	4-CHLOROANILINE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	4-CHLOROANILINE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	4-CHLOROANILINE	10	U	UG/L	V	10	U	UG/L	V	0
4-CHLOROPHENYL PHENYL ETHER													
12191	03/16/92	GW02440IT	GW02586IT	CHLOROPHENYL PHENYL ETHI	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	CHLOROPHENYL PHENYL ETHI	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	CHLOROPHENYL PHENYL ETHI	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	CHLOROPHENYL PHENYL ETHI	10	U	UG/L	V	10	U	UG/L	V	0
4-METHYLPHENOL													
12191	03/16/92	GW02440IT	GW02586IT	4-METHYLPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	4-METHYLPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	4-METHYLPHENOL	10	U	UG/L	V	10	U	UG/L	V	0
4-NITROANILINE													
12191	03/16/92	GW02440IT	GW02586IT	4-NITROANILINE	50	U	UG/L	V	50	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	4-NITROANILINE	50	U	UG/L	V	50	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	4-NITROANILINE	50	U	UG/L	V	50	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	4-NITROANILINE	50	U	UG/L	V	50	U	UG/L	V	0
4-NITROPHENOL													
12191	03/16/92	GW02440IT	GW02586IT	4-NITROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	4-NITROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	4-NITROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	4-NITROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0
ACENAPHTHENE													
12191	03/16/92	GW02440IT	GW02586IT	ACENAPHTHENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	ACENAPHTHENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ACENAPHTHENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	ACENAPHTHENE	10	U	UG/L	V	10	U	UG/L	V	0
ACENAPHTHYLENE													
12191	03/16/92	GW02440IT	GW02586IT	ACENAPHTHYLENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	ACENAPHTHYLENE	10	U	UG/L	V	10	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
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					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
ACENAPHTHYLENE (cont.)													
12691	02/13/92	GW02437IT	GW02479IT	ACENAPHTHYLENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	ACENAPHTHYLENE	10	U	UG/L	V	10	U	UG/L	V	0
ANTHRACENE													
12191	03/16/92	GW02440IT	GW02586IT	ANTHRACENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	ANTHRACENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ANTHRACENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	ANTHRACENE	10	U	UG/L	V	10	U	UG/L	V	0
BENZO(a)ANTHRACENE													
12191	03/16/92	GW02440IT	GW02586IT	BENZO(a)ANTHRACENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	BENZO(a)ANTHRACENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BENZO(a)ANTHRACENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	BENZO(a)ANTHRACENE	10	U	UG/L	V	10	U	UG/L	V	0
BENZO(a)PYRENE													
12191	03/16/92	GW02440IT	GW02586IT	BENZO(a)PYRENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	BENZO(a)PYRENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BENZO(a)PYRENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	BENZO(a)PYRENE	10	U	UG/L	V	10	U	UG/L	V	0
BENZO(b)FLUORANTHENE													
12191	03/16/92	GW02440IT	GW02586IT	BENZO(b)FLUORANTHENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	BENZO(b)FLUORANTHENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BENZO(b)FLUORANTHENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	BENZO(b)FLUORANTHENE	10	U	UG/L	V	10	U	UG/L	V	0
BENZO(ghi)PERYLENE													
12191	03/16/92	GW02440IT	GW02586IT	BENZO(ghi)PERYLENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	BENZO(ghi)PERYLENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BENZO(ghi)PERYLENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	BENZO(ghi)PERYLENE	10	U	UG/L	V	10	U	UG/L	V	0
BENZO(k)FLUORANTHENE													
12191	03/16/92	GW02440IT	GW02586IT	BENZO(k)FLUORANTHENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	BENZO(k)FLUORANTHENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BENZO(k)FLUORANTHENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	BENZO(k)FLUORANTHENE	10	U	UG/L	V	10	U	UG/L	V	0
BENZOIC ACID													
12191	03/16/92	GW02440IT	GW02586IT	BENZOIC ACID	50	U	UG/L	V	50	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
SEMIVOLATILE ORGANICS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
BENZOIC ACID (cont.)													
12391	02/12/92	GW02438IT	--	BENZOIC ACID	56		UG/L	JA					NA
12691	02/13/92	GW02437IT	GW02479IT	BENZOIC ACID	50	U	UG/L	V	50	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	BENZOIC ACID	50	U	UG/L	V	50	U	UG/L	V	0
BENZYL ALCOHOL													
12191	03/16/92	GW02440IT	GW02586IT	BENZYL ALCOHOL	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	BENZYL ALCOHOL	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BENZYL ALCOHOL	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	BENZYL ALCOHOL	10	U	UG/L	V	10	U	UG/L	V	0
BIS(2-CHLOROETHOXY)METHANE													
12191	03/16/92	GW02440IT	GW02586IT	IS(2-CHLOROETHOXY)METHAN	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	IS(2-CHLOROETHOXY)METHAN	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	IS(2-CHLOROETHOXY)METHAN	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	IS(2-CHLOROETHOXY)METHAN	10	U	UG/L	V	10	U	UG/L	V	0
BIS(2-CHLOROETHYL)ETHER													
12191	03/16/92	GW02440IT	GW02586IT	BIS(2-CHLOROETHYL)ETHER	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	BIS(2-CHLOROETHYL)ETHER	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BIS(2-CHLOROETHYL)ETHER	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	BIS(2-CHLOROETHYL)ETHER	10	U	UG/L	V	10	U	UG/L	V	0
BIS(2-CHLOROISOPROPYL)ETHER													
12191	03/16/92	GW02440IT	GW02586IT	IIS(2-CHLOROISOPROPYL)ETHE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	IIS(2-CHLOROISOPROPYL)ETHE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	IIS(2-CHLOROISOPROPYL)ETHE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	IIS(2-CHLOROISOPROPYL)ETHE	10	U	UG/L	V	10	U	UG/L	V	0
BIS(2-ETHYLHEXYL)PHTHALATE													
12191	03/16/92	GW02440IT	GW02586IT	BIS(2-ETHYLHEXYL)PHTHALAT	17		UG/L	V	5	J	UG/L	A	109
12391	02/12/92	GW02438IT	GW02477IT	BIS(2-ETHYLHEXYL)PHTHALAT	7	J	UG/L	A	10	U	UG/L	V	35
12691	02/13/92	GW02437IT	GW02479IT	BIS(2-ETHYLHEXYL)PHTHALAT	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	BIS(2-ETHYLHEXYL)PHTHALAT	10	U	UG/L	V	10	U	UG/L	V	0
BUTYL BENZYL PHTHALATE													
12191	03/16/92	GW02440IT	GW02586IT	BUTYL BENZYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	BUTYL BENZYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BUTYL BENZYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	BUTYL BENZYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0
CHRYSENE													

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
SEMIVOLATILE ORGANICS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
CHRYSENE (cont.)													
12191	03/16/92	GW02440IT	GW02586IT	CHRYSENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	CHRYSENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	CHRYSENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	CHRYSENE	10	U	UG/L	V	10	U	UG/L	V	0
DI-n-BUTYL PHTHALATE													
12191	03/16/92	GW02440IT	GW02586IT	DI-n-BUTYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	DI-n-BUTYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	JA	0
12691	02/13/92	GW02437IT	GW02479IT	DI-n-BUTYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	DI-n-BUTYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0
DI-n-OCTYL PHTHALATE													
12191	03/16/92	GW02440IT	GW02586IT	DI-n-OCTYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	DI-n-OCTYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	DI-n-OCTYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	DI-n-OCTYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0
DIBENZO(a,h)ANTHRACENE													
12191	03/16/92	GW02440IT	GW02586IT	DIBENZO(a,h)ANTHRACENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	DIBENZO(a,h)ANTHRACENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	DIBENZO(a,h)ANTHRACENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	DIBENZO(a,h)ANTHRACENE	10	U	UG/L	V	10	U	UG/L	V	0
DIBENZOFURAN													
12191	03/16/92	GW02440IT	GW02586IT	DIBENZOFURAN	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	DIBENZOFURAN	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	DIBENZOFURAN	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	DIBENZOFURAN	10	U	UG/L	V	10	U	UG/L	V	0
DIETHYL PHTHALATE													
12191	03/16/92	GW02440IT	GW02586IT	DIETHYL PHTHALATE	10	U	UG/L	V	3	J	UG/L	A	108
12391	02/12/92	GW02438IT	GW02477IT	DIETHYL PHTHALATE	310		UG/L	V	10	U	UG/L	V	188
12691	02/13/92	GW02437IT	GW02479IT	DIETHYL PHTHALATE	3	J	UG/L	A	10	U	UG/L	V	108
12991	03/17/92	GW02601IT	GW02603IT	DIETHYL PHTHALATE	17		UG/L	V	10	U	UG/L	V	52
DIMETHYL PHTHALATE													
12191	03/16/92	GW02440IT	GW02586IT	DIMETHYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	DIMETHYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	DIMETHYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	DIMETHYL PHTHALATE	10	U	UG/L	V	10	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
SEMIVOLATILE ORGANICS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
FLUORANTHENE													
12191	03/16/92	GW02440IT	GW02586IT	FLUORANTHENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	FLUORANTHENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	FLUORANTHENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	FLUORANTHENE	10	U	UG/L	V	10	U	UG/L	V	0
FLUORENE													
12191	03/16/92	GW02440IT	GW02586IT	FLUORENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	FLUORENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	FLUORENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	FLUORENE	10	U	UG/L	V	10	U	UG/L	V	0
HEXACHLOROBENZENE													
12191	03/16/92	GW02440IT	GW02586IT	HEXACHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	HEXACHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	HEXACHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	HEXACHLOROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
HEXACHLOROBUTADIENE													
12191	03/16/92	GW02440IT	GW02586IT	HEXACHLOROBUTADIENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	HEXACHLOROBUTADIENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	HEXACHLOROBUTADIENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	HEXACHLOROBUTADIENE	10	U	UG/L	V	10	U	UG/L	V	0
HEXACHLOROCYCLOPENTADIENE													
12191	03/16/92	GW02440IT	GW02586IT	EXACHLOROCYCLOPENTADIEN	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	EXACHLOROCYCLOPENTADIEN	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	EXACHLOROCYCLOPENTADIEN	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	EXACHLOROCYCLOPENTADIEN	10	U	UG/L	V	10	U	UG/L	V	0
HEXACHLOROETHANE													
12191	03/16/92	GW02440IT	GW02586IT	HEXACHLOROETHANE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	HEXACHLOROETHANE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	HEXACHLOROETHANE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	HEXACHLOROETHANE	10	U	UG/L	V	10	U	UG/L	V	0
INDENO(1,2,3-cd)PYRENE													
12191	03/16/92	GW02440IT	GW02586IT	INDENO(1,2,3-cd)PYRENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	INDENO(1,2,3-cd)PYRENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	INDENO(1,2,3-cd)PYRENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	INDENO(1,2,3-cd)PYRENE	10	U	UG/L	V	10	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
SEMIVOLATILE ORGANICS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
ISOPHORONE													
12191	03/16/92	GW02440IT	GW02586IT	ISOPHORONE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	ISOPHORONE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ISOPHORONE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	ISOPHORONE	10	U	UG/L	V	10	U	UG/L	V	0
N-NITROSO-DI-n-PROPYLAMINE													
12191	03/16/92	GW02440IT	GW02586IT	N-NITROSO-DI-n-PROPYLAMINE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	N-NITROSO-DI-n-PROPYLAMINE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	N-NITROSO-DI-n-PROPYLAMINE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	N-NITROSO-DI-n-PROPYLAMINE	10	U	UG/L	V	10	U	UG/L	V	0
N-NITROSODIPHENYLAMINE													
12191	03/16/92	GW02440IT	GW02586IT	N-NITROSODIPHENYLAMINE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	N-NITROSODIPHENYLAMINE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	N-NITROSODIPHENYLAMINE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	N-NITROSODIPHENYLAMINE	10	U	UG/L	V	10	U	UG/L	V	0
NAPHTHALENE													
12191	03/16/92	GW02440IT	GW02586IT	NAPHTHALENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	NAPHTHALENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	NAPHTHALENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	NAPHTHALENE	10	U	UG/L	V	10	U	UG/L	V	0
NITROBENZENE													
12191	03/16/92	GW02440IT	GW02586IT	NITROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	NITROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	NITROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	NITROBENZENE	10	U	UG/L	V	10	U	UG/L	V	0
p-BROMODIPHENYL ETHER													
12191	03/16/92	GW02440IT	--	p-BROMODIPHENYL ETHER	10	U	UG/L	V					NA
12391	02/12/92	GW02438IT	GW02477IT	p-BROMODIPHENYL ETHER	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	p-BROMODIPHENYL ETHER	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	p-BROMODIPHENYL ETHER	10	U	UG/L	V	10	U	UG/L	V	0
PENTACHLOROPHENOL													
12191	03/16/92	GW02440IT	GW02586IT	PENTACHLOROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	PENTACHLOROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	PENTACHLOROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	PENTACHLOROPHENOL	50	U	UG/L	V	50	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
SEMIVOLATILE ORGANICS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
PHENANTHRENE													
12191	03/16/92	GW02440IT	GW02586IT	PHENANTHRENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	PHENANTHRENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	PHENANTHRENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	PHENANTHRENE	10	U	UG/L	V	10	U	UG/L	V	0
PHENOL													
12191	03/16/92	GW02440IT	GW02586IT	PHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	PHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	PHENOL	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	PHENOL	10	U	UG/L	V	10	U	UG/L	V	0
PYRENE													
12191	03/16/92	GW02440IT	GW02586IT	PYRENE	10	U	UG/L	V	10	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	PYRENE	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	PYRENE	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	PYRENE	10	U	UG/L	V	10	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
PESTICIDES/PCBs

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
4,4'-DDD													
12191	03/16/92	GW02440IT	GW02586IT	4,4'-DDD	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	4,4'-DDD	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	4,4'-DDD	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	4,4'-DDD	0.1	U	UG/L	V	0.1	U	UG/L	V	0
4,4'-DDE													
12191	03/16/92	GW02440IT	GW02586IT	4,4'-DDE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	4,4'-DDE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	4,4'-DDE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	4,4'-DDE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
4,4'-DDT													
12191	03/16/92	GW02440IT	GW02586IT	4,4'-DDT	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	4,4'-DDT	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	4,4'-DDT	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	4,4'-DDT	0.1	U	UG/L	V	0.1	U	UG/L	V	0
ALDRIN													
12191	03/16/92	GW02440IT	GW02586IT	ALDRIN	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	ALDRIN	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ALDRIN	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	ALDRIN	0.05	U	UG/L	V	0.05	U	UG/L	V	0
alpha-BHC													
12191	03/16/92	GW02440IT	GW02586IT	alpha-BHC	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	alpha-BHC	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	alpha-BHC	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	alpha-BHC	0.05	U	UG/L	V	0.05	U	UG/L	V	0
alpha-CHLORDANE													
12191	03/16/92	GW02440IT	GW02586IT	alpha-CHLORDANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	alpha-CHLORDANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	alpha-CHLORDANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	alpha-CHLORDANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
AROCLOR-1016													
12191	03/16/92	GW02440IT	GW02586IT	AROCLOR-1016	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	AROCLOR-1016	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	AROCLOR-1016	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	AROCLOR-1016	0.5	U	UG/L	V	0.5	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
PESTICIDES/PCBs

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
AROCLOR-1221													
12191	03/16/92	GW02440IT	GW02586IT	AROCLOR-1221	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	AROCLOR-1221	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	AROCLOR-1221	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	AROCLOR-1221	0.5	U	UG/L	V	0.5	U	UG/L	V	0
AROCLOR-1232													
12191	03/16/92	GW02440IT	GW02586IT	AROCLOR-1232	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	AROCLOR-1232	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	AROCLOR-1232	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	AROCLOR-1232	0.5	U	UG/L	V	0.5	U	UG/L	V	0
AROCLOR-1242													
12191	03/16/92	GW02440IT	GW02586IT	AROCLOR-1242	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	AROCLOR-1242	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	AROCLOR-1242	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	AROCLOR-1242	0.5	U	UG/L	V	0.5	U	UG/L	V	0
AROCLOR-1248													
12191	03/16/92	GW02440IT	GW02586IT	AROCLOR-1248	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	AROCLOR-1248	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	AROCLOR-1248	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	AROCLOR-1248	0.5	U	UG/L	V	0.5	U	UG/L	V	0
AROCLOR-1254													
12191	03/16/92	GW02440IT	GW02586IT	AROCLOR-1254	1	U	UG/L	V	1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	AROCLOR-1254	1	U	UG/L	V	1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	AROCLOR-1254	1	U	UG/L	V	1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	AROCLOR-1254	1	U	UG/L	V	1	U	UG/L	V	0
AROCLOR-1260													
12191	03/16/92	GW02440IT	GW02586IT	AROCLOR-1260	1	U	UG/L	V	1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	AROCLOR-1260	1	U	UG/L	V	1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	AROCLOR-1260	1	U	UG/L	V	1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	AROCLOR-1260	1	U	UG/L	V	1	U	UG/L	V	0
beta-BHC													
12191	03/16/92	GW02440IT	GW02586IT	beta-BHC	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	beta-BHC	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	beta-BHC	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	beta-BHC	0.05	U	UG/L	V	0.05	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
PESTICIDES/PCBs

Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results				Duplicate Results				RPD (%)
					Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	
delta-BHC													
12191	03/16/92	GW02440IT	GW02586IT	delta-BHC	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	delta-BHC	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	delta-BHC	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	delta-BHC	0.05	U	UG/L	V	0.05	U	UG/L	V	0
DIELDRIN													
12191	03/16/92	GW02440IT	GW02586IT	DIELDRIN	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	DIELDRIN	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	DIELDRIN	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	DIELDRIN	0.1	U	UG/L	V	0.1	U	UG/L	V	0
ENDOSULFAN I													
12191	03/16/92	GW02440IT	GW02586IT	ENDOSULFAN I	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	ENDOSULFAN I	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ENDOSULFAN I	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	ENDOSULFAN I	0.05	U	UG/L	V	0.05	U	UG/L	V	0
ENDOSULFAN II													
12191	03/16/92	GW02440IT	GW02586IT	ENDOSULFAN II	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	ENDOSULFAN II	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ENDOSULFAN II	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	ENDOSULFAN II	0.1	U	UG/L	V	0.1	U	UG/L	V	0
ENDOSULFAN SULFATE													
12191	03/16/92	GW02440IT	GW02586IT	ENDOSULFAN SULFATE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	ENDOSULFAN SULFATE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ENDOSULFAN SULFATE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	ENDOSULFAN SULFATE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
ENDRIN													
12191	03/16/92	GW02440IT	GW02586IT	ENDRIN	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	ENDRIN	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ENDRIN	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	ENDRIN	0.1	U	UG/L	V	0.1	U	UG/L	V	0
ENDRIN KETONE													
12191	03/16/92	GW02440IT	GW02586IT	ENDRIN KETONE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	ENDRIN KETONE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ENDRIN KETONE	0.1	U	UG/L	V	0.1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	ENDRIN KETONE	0.1	U	UG/L	V	0.1	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
PESTICIDES/PCBs

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
gamma-BHC (LINDANE)													
12191	03/16/92	GW02440IT	GW02586IT	gamma-BHC (LINDANE)	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	gamma-BHC (LINDANE)	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	gamma-BHC (LINDANE)	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	gamma-BHC (LINDANE)	0.05	U	UG/L	V	0.05	U	UG/L	V	0
gamma-CHLORDANE													
12191	03/16/92	GW02440IT	GW02586IT	gamma-CHLORDANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	gamma-CHLORDANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	gamma-CHLORDANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	gamma-CHLORDANE	0.5	U	UG/L	V	0.5	U	UG/L	V	0
HEPTACHLOR													
12191	03/16/92	GW02440IT	GW02586IT	HEPTACHLOR	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	HEPTACHLOR	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	HEPTACHLOR	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	HEPTACHLOR	0.05	U	UG/L	V	0.05	U	UG/L	V	0
HEPTACHLOR EPOXIDE													
12191	03/16/92	GW02440IT	GW02586IT	HEPTACHLOR EPOXIDE	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	HEPTACHLOR EPOXIDE	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	HEPTACHLOR EPOXIDE	0.05	U	UG/L	V	0.05	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	HEPTACHLOR EPOXIDE	0.05	U	UG/L	V	0.05	U	UG/L	V	0
METHOXYCHLOR													
12191	03/16/92	GW02440IT	GW02586IT	METHOXYCHLOR	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	METHOXYCHLOR	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	METHOXYCHLOR	0.5	U	UG/L	V	0.5	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	METHOXYCHLOR	0.5	U	UG/L	V	0.5	U	UG/L	V	0
TOXAPHENE													
12191	03/16/92	GW02440IT	GW02586IT	TOXAPHENE	1	U	UG/L	V	1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	TOXAPHENE	1	U	UG/L	V	1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	TOXAPHENE	1	U	UG/L	V	1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	TOXAPHENE	1	U	UG/L	V	1	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
UNFILTERED METALS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
ALUMINUM													
3791	03/19/92	GW02557IT	GW02559IT	ALUMINUM	115000		UG/L	V	21300		UG/L	V	137
3791	06/10/92	GW03007IT	GW03008IT	ALUMINUM	15200		UG/L	V	9830		UG/L	JA	43
12191	03/16/92	GW02440IT	GW02586IT	ALUMINUM	60800		UG/L	V	73700		UG/L	V	19
12191	06/03/92	GW02862IT	GW02864IT	ALUMINUM	21100		UG/L	V	15200		UG/L	V	33
12391	02/12/92	GW02438IT	GW02477IT	ALUMINUM	73400		UG/L	V	207000		UG/L	V	95
12391	12/03/92	GW03919IT	GW03920IT	ALUMINUM	8760		UG/L	V	5100		UG/L	V	53
12691	02/13/92	GW02437IT	GW02479IT	ALUMINUM	30900	*	UG/L	JA	11800	*	UG/L	JA	89
12991	03/17/92	GW02601IT	GW02603IT	ALUMINUM	8510	*	UG/L	JA	9080	*	UG/L	JA	6
12991	08/28/92	GW03437IT	GW03438IT	ALUMINUM	21400		UG/L	JA	21700		UG/L	JA	1
22193	06/02/93	GW00918WC	GW00919WC	ALUMINUM	13000		UG/L	V	9370		UG/L	V	32
ANTIMONY													
3791	06/10/92	GW03007IT	GW03008IT	ANTIMONY	19.8	U	UG/L	V	19.8	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	ANTIMONY	18	UN	UG/L	JA	18	UN	UG/L	JA	0
12391	12/03/92	GW03919IT	GW03920IT	ANTIMONY	14	U	UG/L	V	14	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ANTIMONY	8.7	BN	UG/L	JA	8	UN	UG/L	JA	8
12991	03/17/92	GW02601IT	GW02603IT	ANTIMONY	18	U	UG/L	V	18	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	ANTIMONY	62.6		UG/L	JA	40		UG/L	JA	44
22193	06/02/93	GW00918WC	GW00919WC	ANTIMONY	19.2	U	UG/L	JA	13	U	UG/L	V	0
ARSENIC													
3791	03/19/92	GW02557IT	GW02559IT	ARSENIC	11	N	UG/L	JA	5	BN	UG/L	JA	75
3791	06/10/92	GW03007IT	GW03008IT	ARSENIC	4.3		UG/L	JA	3.6		UG/L	JA	18
12191	03/16/92	GW02440IT	GW02586IT	ARSENIC	8.2	BN	UG/L	JA	6.2	BN	UG/L	JA	28
12191	06/03/92	GW02862IT	GW02864IT	ARSENIC	6.5	BN	UG/L	JA	5.5	BN	UG/L	JA	17
12391	02/12/92	GW02438IT	GW02477IT	ARSENIC	7.2	BN	UG/L	JA	9.1	BN	UG/L	JA	23
12391	12/03/92	GW03919IT	GW03920IT	ARSENIC	3.8	B	UG/L	V	2.9	B	UG/L	V	27
12691	02/13/92	GW02437IT	GW02479IT	ARSENIC	3.1	BN	UG/L	JA	2.9	BN	UG/L	JA	7
12991	03/17/92	GW02601IT	GW02603IT	ARSENIC	2.5	BN	UG/L	JA	1.4	U	UG/L	JA	56
12991	08/28/92	GW03437IT	GW03438IT	ARSENIC	1.9		UG/L	V	1.8		UG/L	V	5
22193	06/02/93	GW00918WC	GW00919WC	ARSENIC	3.4	B	UG/L	V	2.4	B	UG/L	V	34
BARIUM													
3791	03/19/92	GW02557IT	GW02559IT	BARIUM	2110		UG/L	V	415		UG/L	V	134
3791	06/10/92	GW03007IT	GW03008IT	BARIUM	507		UG/L	V	439		UG/L	V	14
12191	03/16/92	GW02440IT	GW02586IT	BARIUM	975		UG/L	V	1080		UG/L	V	10
12191	06/03/92	GW02862IT	GW02864IT	BARIUM	469		UG/L	V	364		UG/L	V	25

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
UNFILTERED METALS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
BARIUM (cont.)													
12391	02/12/92	GW02438IT	GW02477IT	BARIUM	840		UG/L	V	2740		UG/L	V	106
12391	12/03/92	GW03919IT	GW03920IT	BARIUM	195	B	UG/L	V	164	B	UG/L	V	17
12691	02/13/92	GW02437IT	GW02479IT	BARIUM	634		UG/L	V	402		UG/L	V	45
12991	03/17/92	GW02601IT	GW02603IT	BARIUM	213		UG/L	V	205		UG/L	V	4
12991	08/28/92	GW03437IT	GW03438IT	BARIUM	345		UG/L	V	383		UG/L	V	10
22193	06/02/93	GW00918WC	GW00919WC	BARIUM	293		UG/L	V	267		UG/L	V	9
BERYLLIUM													
3791	03/19/92	GW02557IT	GW02559IT	BERYLLIUM	12.5		UG/L	V	1	U	UG/L	V	170
3791	06/10/92	GW03007IT	GW03008IT	BERYLLIUM	1.4		UG/L	JA	1.2		UG/L	JA	15
12191	03/16/92	GW02440IT	GW02586IT	BERYLLIUM	8.1		UG/L	JA	10		UG/L	JA	21
12191	06/03/92	GW02862IT	GW02864IT	BERYLLIUM	1.4	B	UG/L	V	1.5	B	UG/L	V	7
12391	02/12/92	GW02438IT	GW02477IT	BERYLLIUM	7		UG/L	V	23.8		UG/L	V	109
12391	12/03/92	GW03919IT	GW03920IT	BERYLLIUM	1	U	UG/L	V	1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BERYLLIUM	3	B	UG/L	V	1	U	UG/L	V	100
12991	03/17/92	GW02601IT	GW02603IT	BERYLLIUM	1	U	UG/L	V	1	U	UG/L	V	0
12991	08/28/92	- -	GW03438IT	BERYLLIUM					3.5		UG/L	JA	NA
22193	06/02/93	GW00918WC	GW00919WC	BERYLLIUM	1.3	U	UG/L	JA	1.4	U	UG/L	JA	0
CADMIUM													
3791	03/19/92	GW02557IT	GW02559IT	CADMIUM	9.6		UG/L	JA	2	U	UG/L	V	131
3791	06/10/92	GW03007IT	GW03008IT	CADMIUM	2.3	U	UG/L	V	2.5		UG/L	JA	8
12191	03/16/92	GW02440IT	GW02586IT	CADMIUM	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	CADMIUM	2.9	U	UG/L	JA	3.1	U	UG/L	JA	0
12391	02/12/92	GW02438IT	GW02477IT	CADMIUM	6.1		UG/L	JA	37.1		UG/L	JA	144
12391	12/03/92	GW03919IT	GW03920IT	CADMIUM	3	U	UG/L	V	3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	CADMIUM	3.2	U	UG/L	JA	1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	CADMIUM	2	U	UG/L	V	2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	CADMIUM	3	U	UG/L	V	3	U	UG/L	V	0
CALCIUM													
3791	03/19/92	GW02557IT	GW02559IT	CALCIUM	204000		UG/L	V	120000		UG/L	V	52
3791	06/10/92	GW03007IT	GW03008IT	CALCIUM	134000		UG/L	V	137000		UG/L	V	2
12191	03/16/92	GW02440IT	GW02586IT	CALCIUM	150000		UG/L	V	147000		UG/L	V	2
12191	06/03/92	GW02862IT	GW02864IT	CALCIUM	135000		UG/L	V	129000		UG/L	V	5
12391	02/12/92	GW02438IT	GW02477IT	CALCIUM	199000		UG/L	V	550000		UG/L	V	94
12391	12/03/92	GW03919IT	GW03920IT	CALCIUM	101000		UG/L	V	97500		UG/L	V	4

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
UNFILTERED METALS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
CALCIUM (cont.)													
12691	02/13/92	GW02437IT	GW02479IT	CALCIUM	172000		UG/L	V	161000		UG/L	V	7
12991	03/17/92	GW02601IT	GW02603IT	CALCIUM	89100		UG/L	V	90500		UG/L	V	2
12991	08/28/92	GW03437IT	GW03438IT	CALCIUM	90500		UG/L	V	99000		UG/L	V	9
22193	06/02/93	GW00918WC	GW00919WC	CALCIUM	62300		UG/L	V	62800		UG/L	V	1
CESIUM													
3791	03/19/92	GW02557IT	GW02559IT	CESIUM	20	U	UG/L	V	20	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	CESIUM	500	U	UG/L	V	500	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	CESIUM	20	U	UG/L	JA	20	U	UG/L	JA	0
12191	06/03/92	GW02862IT	GW02864IT	CESIUM	23	U	UG/L	V	23	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	CESIUM	30	U	UG/L	V	30	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	CESIUM	33	U	UG/L	JA	33	U	UG/L	JA	0
12691	02/13/92	GW02437IT	GW02479IT	CESIUM	30	U	UG/L	V	30	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	CESIUM	20	U	UG/L	V	20	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	CESIUM	1000	U	UG/L	V	500	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	CESIUM	90	U	UG/L	JA	90	U	UG/L	JA	0
CHROMIUM													
3791	03/19/92	GW02557IT	GW02559IT	CHROMIUM	182		UG/L	V	26.1		UG/L	V	150
3791	06/10/92	GW03007IT	GW03008IT	CHROMIUM	18.5		UG/L	JA	14.3		UG/L	JA	26
12191	03/16/92	GW02440IT	GW02586IT	CHROMIUM	53.9		UG/L	V	60.8		UG/L	V	12
12191	06/03/92	GW02862IT	GW02864IT	CHROMIUM	14.5		UG/L	V	9.6	B	UG/L	V	41
12391	02/12/92	GW02438IT	GW02477IT	CHROMIUM	164		UG/L	V	518		UG/L	V	104
12391	12/03/92	GW03919IT	GW03920IT	CHROMIUM	11.5		UG/L	V	9.3	B	UG/L	V	21
12691	02/13/92	GW02437IT	GW02479IT	CHROMIUM	40.6	E	UG/L	JA	19.7	E	UG/L	JA	69
12991	03/17/92	GW02601IT	GW02603IT	CHROMIUM	5.3	B	UG/L	V	5	U	UG/L	V	6
12991	08/28/92	GW03437IT	GW03438IT	CHROMIUM	20.2		UG/L	JA	17.9		UG/L	JA	12
22193	06/02/93	GW00918WC	GW00919WC	CHROMIUM	8.7	B	UG/L	V	4.8	B	UG/L	V	58
COBALT													
3791	03/19/92	GW02557IT	GW02559IT	COBALT	92.6		UG/L	V	11.6	B	UG/L	V	155
3791	06/10/92	GW03007IT	GW03008IT	COBALT	14.6		UG/L	JA	12.5		UG/L	JA	15
12191	03/16/92	GW02440IT	GW02586IT	COBALT	42.6	B	UG/L	V	44.5	B	UG/L	V	4
12191	06/03/92	GW02862IT	GW02864IT	COBALT	16.4	B	UG/L	V	10.9	B	UG/L	V	40
12391	02/12/92	GW02438IT	GW02477IT	COBALT	46.7	B	UG/L	V	168		UG/L	V	113
12391	12/03/92	GW03919IT	GW03920IT	COBALT	4.9	B	UG/L	V	3	U	UG/L	V	48
12691	02/13/92	GW02437IT	GW02479IT	COBALT	15.3	BE	UG/L	JA	10.8	BE	UG/L	JA	34

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
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					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
COBALT (cont.)													
12991	03/17/92	GW02601IT	GW02603IT	COBALT	4	U	UG/L	V	4	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	COBALT	9.2		UG/L	JA	10.4		UG/L	JA	12
22193	06/02/93	GW00918WC	GW00919WC	COBALT	6.3	B	UG/L	V	5.4	B	UG/L	V	15
COPPER													
3791	03/19/92	GW02557IT	GW02559IT	COPPER	195		UG/L	V	27.3		UG/L	V	151
3791	06/10/92	GW03007IT	GW03008IT	COPPER	33.3		UG/L	V	20.6		UG/L	JA	47
12191	03/16/92	GW02440IT	GW02586IT	COPPER	101		UG/L	JA	103		UG/L	JA	2
12191	06/03/92	GW02862IT	GW02864IT	COPPER	30.8		UG/L	V	22.3	B	UG/L	V	32
12391	02/12/92	GW02438IT	GW02477IT	COPPER	135		UG/L	V	490		UG/L	V	114
12391	12/03/92	GW03919IT	GW03920IT	COPPER	17.2	B	UG/L	V	12	B	UG/L	V	36
12691	02/13/92	GW02437IT	GW02479IT	COPPER	49.2		UG/L	V	24.6	U	UG/L	JA	67
12991	03/17/92	GW02601IT	GW02603IT	COPPER	10.5	U	UG/L	JA	8.9	U	UG/L	JA	0
12991	08/28/92	GW03437IT	GW03438IT	COPPER	18.8		UG/L	V	16.8		UG/L	V	11
22193	06/02/93	GW00918WC	GW00919WC	COPPER	19.6	B	UG/L	V	19.8	B	UG/L	V	1
IRON													
3791	03/19/92	GW02557IT	GW02559IT	IRON	175000	*	UG/L	V	22100	E	UG/L	JA	155
3791	06/10/92	GW03007IT	GW03008IT	IRON	24000		UG/L	V	17800		UG/L	V	30
12191	03/16/92	GW02440IT	GW02586IT	IRON	115000	E	UG/L	JA	125000	E	UG/L	JA	8
12191	06/03/92	GW02862IT	GW02864IT	IRON	38400		UG/L	V	27000		UG/L	V	35
12391	02/12/92	GW02438IT	GW02477IT	IRON	100000		UG/L	V	395000		UG/L	V	119
12391	12/03/92	GW03919IT	GW03920IT	IRON	11400		UG/L	V	7370		UG/L	V	43
12691	02/13/92	GW02437IT	GW02479IT	IRON	43900		UG/L	V	18600		UG/L	V	81
12991	03/17/92	GW02601IT	GW02603IT	IRON	10200		UG/L	V	9930		UG/L	V	3
12991	08/28/92	GW03437IT	GW03438IT	IRON	28700		UG/L	JA	28300		UG/L	JA	1
22193	06/02/93	GW00918WC	GW00919WC	IRON	14600		UG/L	V	12000		UG/L	V	20
LEAD													
3791	03/19/92	GW02557IT	GW02559IT	LEAD	126	S	UG/L	V	16.5		UG/L	JA	154
3791	06/10/92	GW03007IT	GW03008IT	LEAD	24.8		UG/L	JA	19.3		UG/L	JA	25
12191	03/16/92	GW02440IT	GW02586IT	LEAD	79.3		UG/L	JA	82.1		UG/L	JA	3
12191	06/03/92	GW02862IT	GW02864IT	LEAD	25.4		UG/L	V	19.3		UG/L	V	27
12391	02/12/92	GW02438IT	GW02477IT	LEAD	73		UG/L	V	238	S	UG/L	V	106
12391	12/03/92	GW03919IT	GW03920IT	LEAD	8		UG/L	V	5		UG/L	V	46
12691	02/13/92	GW02437IT	GW02479IT	LEAD	24.8		UG/L	JA	11.2		UG/L	JA	76
12991	03/17/92	GW02601IT	GW02603IT	LEAD	10.1		UG/L	V	7.5		UG/L	V	30

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
UNFILTERED METALS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
LEAD (cont.)													
12991	08/28/92	GW03437IT	GW03438IT	LEAD	29.9		UG/L	V	28.2		UG/L	V	6
22193	06/02/93	GW00918WC	GW00919WC	LEAD	14.4		UG/L	V	12		UG/L	V	18
LITHIUM													
3791	03/19/92	GW02557IT	GW02559IT	LITHIUM	88.1	B	UG/L	V	18.4	B	UG/L	V	131
3791	06/10/92	GW03007IT	GW03008IT	LITHIUM	15.1		UG/L	V	13.9		UG/L	V	8
12191	03/16/92	GW02440IT	GW02586IT	LITHIUM	35.2	B	UG/L	V	40.6	B	UG/L	V	14
12191	06/03/92	GW02862IT	GW02864IT	LITHIUM	15.8	B	UG/L	V	12.3	B	UG/L	V	25
12391	02/12/92	GW02438IT	GW02477IT	LITHIUM	65.6	B	UG/L	V	197		UG/L	V	100
12391	12/03/92	GW03919IT	GW03920IT	LITHIUM	21.4	B	UG/L	V	19.2	B	UG/L	V	11
12691	02/13/92	GW02437IT	GW02479IT	LITHIUM	26.1	B	UG/L	V	14.4	B	UG/L	V	58
12991	03/17/92	GW02601IT	GW02603IT	LITHIUM	7.5	B	UG/L	V	7.5	B	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	LITHIUM	13.8		UG/L	JA	17.9		UG/L	JA	26
22193	06/02/93	GW00918WC	GW00919WC	LITHIUM	29	B	UG/L	V	27.3	B	UG/L	V	6
MAGNESIUM													
3791	03/19/92	GW02557IT	GW02559IT	MAGNESIUM	43400		UG/L	V	16000		UG/L	V	92
3791	06/10/92	GW03007IT	GW03008IT	MAGNESIUM	15700		UG/L	V	15400		UG/L	V	2
12191	03/16/92	GW02440IT	GW02586IT	MAGNESIUM	21700		UG/L	V	22800		UG/L	V	5
12191	06/03/92	GW02862IT	GW02864IT	MAGNESIUM	13400		UG/L	V	12100		UG/L	V	10
12391	02/12/92	GW02438IT	GW02477IT	MAGNESIUM	31600		UG/L	V	80800		UG/L	V	88
12391	12/03/92	GW03919IT	GW03920IT	MAGNESIUM	14400		UG/L	V	13700		UG/L	V	5
12691	02/13/92	GW02437IT	GW02479IT	MAGNESIUM	17300		UG/L	V	13900		UG/L	V	22
12991	03/17/92	GW02601IT	GW02603IT	MAGNESIUM	10100		UG/L	V	10100		UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	MAGNESIUM	10400		UG/L	V	11100		UG/L	V	7
22193	06/02/93	GW00918WC	GW00919WC	MAGNESIUM	13000		UG/L	V	12400		UG/L	V	5
MANGANESE													
3791	03/19/92	GW02557IT	GW02559IT	MANGANESE	2660		UG/L	V	609	E	UG/L	V	125
3791	06/10/92	GW03007IT	GW03008IT	MANGANESE	354		UG/L	V	315		UG/L	V	12
12191	03/16/92	GW02440IT	GW02586IT	MANGANESE	1500	E	UG/L	V	1720	E	UG/L	V	14
12191	06/03/92	GW02862IT	GW02864IT	MANGANESE	608		UG/L	V	392		UG/L	V	43
12391	02/12/92	GW02438IT	GW02477IT	MANGANESE	1900		UG/L	V	6400		UG/L	V	108
12391	12/03/92	GW03919IT	GW03920IT	MANGANESE	388		UG/L	V	331		UG/L	V	16
12691	02/13/92	GW02437IT	GW02479IT	MANGANESE	601	E	UG/L	JA	387	E	UG/L	JA	43
12991	03/17/92	GW02601IT	GW02603IT	MANGANESE	311		UG/L	V	281		UG/L	V	10
12991	08/28/92	GW03437IT	GW03438IT	MANGANESE	448		UG/L	V	503		UG/L	V	12

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
UNFILTERED METALS

Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results				Duplicate Results				RPD (%)
					Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	
MANGANESE (cont.)													
22193	06/02/93	GW00918WC	GW00919WC	MANGANESE	276		UG/L	V	225		UG/L	V	20
MERCURY													
3791	03/19/92	GW02557IT	GW02559IT	MERCURY	0.2	UN*	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	MERCURY	0.2	U	UG/L	JA	0.23		UG/L	JA	14
12191	03/16/92	GW02440IT	GW02586IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
MOLYBDENUM													
3791	03/19/92	GW02557IT	GW02559IT	MOLYBDENUM	22.2	U	UG/L	JA	8.7	U	UG/L	JA	0
3791	06/10/92	GW03007IT	GW03008IT	MOLYBDENUM	11.1		UG/L	JA	7.5		UG/L	JA	39
12191	03/16/92	GW02440IT	GW02586IT	MOLYBDENUM	5.2	U	UG/L	JA	6.9	U	UG/L	JA	0
12191	06/03/92	GW02862IT	GW02864IT	MOLYBDENUM	3.7	U	UG/L	JA	3.6	U	UG/L	JA	0
12391	02/12/92	GW02438IT	- -	MOLYBDENUM	12.7	U	UG/L	JA					NA
12391	12/03/92	GW03919IT	GW03920IT	MOLYBDENUM	15.1	U	UG/L	JA	20.7	U	UG/L	JA	0
12691	02/13/92	GW02437IT	GW02479IT	MOLYBDENUM	3.6	U	UG/L	JA	3.3	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	MOLYBDENUM	3.1	B	UG/L	V	3	U	UG/L	V	3
12991	08/28/92	GW03437IT	GW03438IT	MOLYBDENUM	14.4	U	UG/L	V	7.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	MOLYBDENUM	9.9	U	UG/L	JA	19	U	UG/L	JA	0
NICKEL													
3791	03/19/92	GW02557IT	GW02559IT	NICKEL	173		UG/L	V	21.4	BE	UG/L	JA	156
3791	06/10/92	GW03007IT	GW03008IT	NICKEL	31.2		UG/L	JA	25.7		UG/L	JA	19
12191	03/16/92	GW02440IT	GW02586IT	NICKEL	89.7	E	UG/L	JA	90.3	E	UG/L	JA	1
12191	06/03/92	GW02862IT	GW02864IT	NICKEL	25.4	B	UG/L	V	20.6	B	UG/L	V	21
12391	02/12/92	GW02438IT	GW02477IT	NICKEL	112		UG/L	V	386		UG/L	V	110
12391	12/03/92	GW03919IT	GW03920IT	NICKEL	20.9	B	UG/L	V	18.9	B	UG/L	V	10
12691	02/13/92	GW02437IT	GW02479IT	NICKEL	49.5	E	UG/L	JA	27.1	BE	UG/L	JA	58
12991	03/17/92	GW02601IT	GW02603IT	NICKEL	3	B	UG/L	V	3	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	NICKEL	42.6		UG/L	JA	23.7		UG/L	JA	57
22193	06/02/93	GW00918WC	GW00919WC	NICKEL	10.9	U	UG/L	JA	14.4	U	UG/L	JA	0

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
UNFILTERED METALS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
POTASSIUM													
3791	03/19/92	GW02557IT	GW02559IT	POTASSIUM	18200		UG/L	V	6000		UG/L	V	101
3791	06/10/92	GW03007IT	GW03008IT	POTASSIUM	5060		UG/L	V	4210		UG/L	JA	18
12191	03/16/92	GW02440IT	GW02586IT	POTASSIUM	12800		UG/L	V	16600		UG/L	V	26
12191	06/03/92	GW02862IT	GW02864IT	POTASSIUM	6620	E	UG/L	V	5190	E	UG/L	V	24
12391	02/12/92	GW02438IT	GW02477IT	POTASSIUM	14300	E	UG/L	JA	32300	E	UG/L	JA	77
12391	12/03/92	GW03919IT	GW03920IT	POTASSIUM	4330	B	UG/L	V	3620	B	UG/L	V	18
12691	02/13/92	GW02437IT	GW02479IT	POTASSIUM	6990	E	UG/L	V	3810	BE	UG/L	V	59
12991	03/17/92	GW02601IT	GW02603IT	POTASSIUM	5270		UG/L	V	5220		UG/L	V	1
12991	08/28/92	GW03437IT	GW03438IT	POTASSIUM	6920		UG/L	V	8330		UG/L	V	18
22193	06/02/93	GW00918WC	GW00919WC	POTASSIUM	4570	B	UG/L	V	3760	B	UG/L	V	19
SELENIUM													
3791	03/19/92	GW02557IT	GW02559IT	SELENIUM	2.7	BWN	UG/L	JA	1.4	BWN	UG/L	JA	63
3791	06/10/92	GW03007IT	GW03008IT	SELENIUM	1.4	U	UG/L	V	1.4	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	SELENIUM	10	UN	UG/L	JA	1	UWN	UG/L	JA	164
12191	06/03/92	GW02862IT	GW02864IT	SELENIUM	1.3	BWN	UG/L	JA	1	UN	UG/L	JA	26
12391	12/03/92	GW03919IT	GW03920IT	SELENIUM	2	U	UG/L	V	2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	SELENIUM	1.1	BWN	UG/L	JA	1	BN	UG/L	JA	10
12991	03/17/92	GW02601IT	GW02603IT	SELENIUM	1	UWN	UG/L	JA	1	UWN	UG/L	JA	0
12991	08/28/92	GW03437IT	GW03438IT	SELENIUM	1.7	U	UG/L	JA	1.7	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	SELENIUM	1	U	UG/L	V	1	U	UG/L	V	0
SILICON													
3791	06/10/92	GW03007IT	GW03008IT	SILICON	35200		UG/L	V	31300		UG/L	V	12
12191	06/03/92	GW02862IT	GW02864IT	SILICON	44700		UG/L	V	34100		UG/L	V	27
12391	12/03/92	GW03919IT	GW03920IT	SILICON	21300		UG/L	V	14200		UG/L	V	40
12991	08/28/92	GW03437IT	GW03438IT	SILICON	39200		UG/L	JA	47700		UG/L	JA	20
22193	06/02/93	GW00918WC	GW00919WC	SILICON	30800		UG/L	V	22800		UG/L	V	30
SILVER													
3791	03/19/92	GW02557IT	GW02559IT	SILVER	2	U	UG/L	V	2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	SILVER	2.1	U	UG/L	V	2.1	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	SILVER	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	SILVER	2	U	UG/L	JA	2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	SILVER	2	U	UG/L	V	2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	SILVER	3	U	UG/L	V	3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	SILVER	2	U	UG/L	V	2	U	UG/L	V	0

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Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results				Duplicate Results				RPD (%)
					Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	
SILVER (cont.)													
12991	03/17/92	GW02601IT	GW02603IT	SILVER	2	U	UG/L	V	2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	SILVER	4	U	UG/L	JA	2	U	UG/L	JA	0
22193	06/02/93	GW00918WC	GW00919WC	SILVER	3	U	UG/L	V	3	U	UG/L	V	0
SODIUM													
3791	03/19/92	GW02557IT	GW02559IT	SODIUM	34200		UG/L	V	21300		UG/L	V	46
3791	06/10/92	GW03007IT	GW03008IT	SODIUM	11000		UG/L	V	11000		UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	SODIUM	14000		UG/L	V	13200		UG/L	V	6
12191	06/03/92	GW02862IT	GW02864IT	SODIUM	12000		UG/L	V	11800		UG/L	V	2
12391	02/12/92	GW02438IT	GW02477IT	SODIUM	16300		UG/L	V	16000		UG/L	V	2
12391	12/03/92	GW03919IT	GW03920IT	SODIUM	14700		UG/L	V	13600		UG/L	V	8
12691	02/13/92	GW02437IT	GW02479IT	SODIUM	13600		UG/L	V	173000		UG/L	V	171
12991	03/17/92	GW02601IT	GW02603IT	SODIUM	10700		UG/L	V	12000		UG/L	V	11
12991	08/28/92	GW03437IT	GW03438IT	SODIUM	7940		UG/L	V	8280		UG/L	V	4
22193	06/02/93	GW00918WC	GW00919WC	SODIUM	24800		UG/L	V	23200		UG/L	V	7
STRONTIUM													
3791	03/19/92	GW02557IT	GW02559IT	STRONTIUM	1120		UG/L	JA	577		UG/L	V	64
3791	06/10/92	GW03007IT	GW03008IT	STRONTIUM	580		UG/L	V	585		UG/L	V	1
12191	03/16/92	GW02440IT	GW02586IT	STRONTIUM	669		UG/L	JA	683		UG/L	JA	2
12191	06/03/92	GW02862IT	GW02864IT	STRONTIUM	477		UG/L	V	444		UG/L	V	7
12391	02/12/92	GW02438IT	GW02477IT	STRONTIUM	838		UG/L	V	1940		UG/L	JA	79
12391	12/03/92	GW03919IT	GW03920IT	STRONTIUM	477		UG/L	JA	466		UG/L	JA	2
12691	02/13/92	GW02437IT	GW02479IT	STRONTIUM	552		UG/L	V	495		UG/L	V	11
12991	03/17/92	GW02601IT	GW02603IT	STRONTIUM	365		UG/L	V	366		UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	STRONTIUM	321		UG/L	V	361		UG/L	V	12
22193	06/02/93	GW00918WC	GW00919WC	STRONTIUM	463		UG/L	V	452		UG/L	V	2
THALLIUM													
3791	03/19/92	GW02557IT	GW02559IT	THALLIUM	2.4	B	UG/L	V	1	UWN	UG/L	JA	82
3791	06/10/92	GW03007IT	GW03008IT	THALLIUM	1.8	U	UG/L	JA	1.8	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	THALLIUM	1.6	BWN	UG/L	JA	1.5	BWN	UG/L	JA	6
12191	06/03/92	GW02862IT	GW02864IT	THALLIUM	1	UN	UG/L	JA	1	UN	UG/L	JA	0
12391	02/12/92	GW02438IT	GW02477IT	THALLIUM	2	U	UG/L	JA	3	B	UG/L	V	40
12391	12/03/92	GW03919IT	GW03920IT	THALLIUM	2	UWN	UG/L	JA	2	UWN	UG/L	JA	0
12691	02/13/92	GW02437IT	GW02479IT	THALLIUM	1	U	UG/L	JA	1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	THALLIUM	1	U	UG/L	V	1	U	UG/L	V	0

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Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results				Duplicate Results				RPD (%)
					Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	
THALLIUM (cont.)													
12991	08/28/92	GW03437IT	GW03438IT	THALLIUM	0.9	U	UG/L	V	0.9	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	THALLIUM	1	U	UG/L	JA	1	U	UG/L	JA	0
TIN													
3791	03/19/92	GW02557IT	GW02559IT	TIN	82.5	U	UG/L	JA	23	U	UG/L	V	0
3791	06/10/92	GW03007IT	--	TIN	9.4	U	UG/L	V					NA
12191	03/16/92	GW02440IT	GW02586IT	TIN	33.8	U	UG/L	JA	45.7	U	UG/L	JA	0
12191	06/03/92	GW02862IT	GW02864IT	TIN	23.5	BN	UG/L	JA	23	UN	UG/L	JA	2
12391	02/12/92	GW02438IT	GW02477IT	TIN	10	U	UG/L	V	36.8	U	UG/L	JA	0
12391	12/03/92	GW03919IT	GW03920IT	TIN	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	TIN	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	TIN	23	U	UG/L	V	23	U	UG/L	V	0
12991	08/28/92	--	GW03438IT	TIN					25.1		UG/L	JA	NA
22193	06/02/93	--	GW00919WC	TIN					10	U	UG/L	JA	NA
VANADIUM													
3791	03/19/92	GW02557IT	GW02559IT	VANADIUM	289		UG/L	V	58.6		UG/L	V	133
3791	06/10/92	GW03007IT	GW03008IT	VANADIUM	37.8		UG/L	V	27.4		UG/L	V	32
12191	03/16/92	GW02440IT	GW02586IT	VANADIUM	255		UG/L	V	280		UG/L	V	9
12191	06/03/92	GW02862IT	GW02864IT	VANADIUM	85.2		UG/L	V	61.3		UG/L	V	33
12391	02/12/92	GW02438IT	GW02477IT	VANADIUM	186		UG/L	V	483		UG/L	V	89
12391	12/03/92	GW03919IT	GW03920IT	VANADIUM	22.8	B	UG/L	V	14.6	B	UG/L	V	44
12691	02/13/92	GW02437IT	GW02479IT	VANADIUM	90	E	UG/L	JA	40.6	BE	UG/L	JA	76
12991	03/17/92	GW02601IT	GW02603IT	VANADIUM	16.7	B	UG/L	V	16.4	B	UG/L	V	2
12991	08/28/92	GW03437IT	GW03438IT	VANADIUM	33.8		UG/L	V	36.8		UG/L	V	8
22193	06/02/93	GW00918WC	GW00919WC	VANADIUM	18.9	B	UG/L	JA	7.7	B	UG/L	JA	84
ZINC													
3791	03/19/92	GW02557IT	GW02559IT	ZINC	768	E	UG/L	JA	117		UG/L	V	147
3791	06/10/92	GW03007IT	GW03008IT	ZINC	107		UG/L	V	84		UG/L	V	24
12191	03/16/92	GW02440IT	GW02586IT	ZINC	394		UG/L	V	429		UG/L	V	9
12191	06/03/92	GW02862IT	GW02864IT	ZINC	141		UG/L	V	98.3		UG/L	V	36
12391	02/12/92	GW02438IT	GW02477IT	ZINC	402		UG/L	V	1440		UG/L	V	113
12391	12/03/92	GW03919IT	GW03920IT	ZINC	58.9		UG/L	V	35		UG/L	V	51
12691	02/13/92	GW02437IT	GW02479IT	ZINC	162	E	UG/L	JA	68.7	E	UG/L	JA	81
12991	03/17/92	GW02601IT	GW02603IT	ZINC	44.7		UG/L	V	38.3		UG/L	V	15
12991	08/28/92	GW03437IT	GW03438IT	ZINC	102		UG/L	V	123		UG/L	V	19

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					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
ZINC (cont.)													
22193	06/02/93	GW00918WC	GW00919WC	ZINC	82.2		UG/L	V	69		UG/L	V	17

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Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results Result	Sample Results Lab Qual.	Sample Results Units	Sample Results Vald. Code	Duplicate Results Result	Duplicate Results Lab Qual.	Duplicate Results Units	Duplicate Results Vald. Code	RPD (%)
ALUMINUM													
3791	03/19/92	GW02557IT	GW02559IT	ALUMINUM	44.1	U	UG/L	JA	44.7	B	UG/L	V	1
3791	06/10/92	GW03007IT	GW03008IT	ALUMINUM	32.4		UG/L	JA	29.2	U	UG/L	JA	10
12191	03/16/92	GW02440IT	GW02586IT	ALUMINUM	58.4	B	UG/L	V	52.8	B	UG/L	JA	10
12191	06/03/92	GW02862IT	GW02864IT	ALUMINUM	57.9	B	UG/L	V	59.5	B	UG/L	V	3
12391	02/12/92	GW02438IT	GW02477IT	ALUMINUM	18.4	U	UG/L	JA	35.2	U	UG/L	JA	0
12391	12/03/92	GW03919IT	GW03920IT	ALUMINUM	12	U	UG/L	V	47.7	B	UG/L	V	120
12691	02/13/92	GW02437IT	GW02479IT	ALUMINUM	112	B	UG/L	V	47.3	B	UG/L	V	81
12991	03/17/92	GW02601IT	GW02603IT	ALUMINUM	80.7	B	UG/L	V	54.6	U	UG/L	JA	39
12991	08/28/92	GW03437IT	GW03438IT	ALUMINUM	24.4		UG/L	JA	17	U	UG/L	V	36
22193	06/02/93	GW00918WC	GW00919WC	ALUMINUM	25.1	U	UG/L	JA	17.1	U	UG/L	JA	0
ANTIMONY													
3791	03/19/92	GW02557IT	GW02559IT	ANTIMONY	18	U	UG/L	V	18	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	ANTIMONY	19.8	U	UG/L	V	19.8	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	ANTIMONY	18	U	UG/L	V	18	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	ANTIMONY	18	U	UG/L	JA	18	U	UG/L	JA	0
12391	02/12/92	GW02438IT	GW02477IT	ANTIMONY	20	B	UG/L	JA	15	B	UG/L	JA	29
12391	12/03/92	GW03919IT	GW03920IT	ANTIMONY	14	U	UG/L	V	14	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ANTIMONY	8	U	UG/L	V	10	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	ANTIMONY	18	U	UG/L	V	18	U	UG/L	V	0
12991	08/28/92	GW03437IT	--	ANTIMONY	18.8	U	UG/L	V					NA
22193	06/02/93	GW00918WC	GW00919WC	ANTIMONY	13	U	UG/L	V	13	U	UG/L	V	0
ARSENIC													
3791	03/19/92	GW02557IT	GW02559IT	ARSENIC	5	B	UG/L	V	1.8	B	UG/L	V	94
3791	06/10/92	GW03007IT	GW03008IT	ARSENIC	1	U	UG/L	V	1	U	UG/L	JA	0
12191	03/16/92	GW02440IT	GW02586IT	ARSENIC	1.3	U	UG/L	JA	1	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	ARSENIC	1	U	UG/L	V	1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	ARSENIC	1	U	UG/L	V	1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	ARSENIC	1	U	UG/L	V	1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ARSENIC	2	U	UG/L	V	2	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	ARSENIC	1	U	UG/L	V	1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	ARSENIC	1	U	UG/L	V	1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	ARSENIC	1.2	B	UG/L	V	1	U	UG/L	V	18
BARIUM													
3791	03/19/92	GW02557IT	GW02559IT	BARIUM	196	B	UG/L	V	191	B	UG/L	V	3

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Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results				Duplicate Results				RPD (%)
					Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	
BARIUM (cont.)													
3791	06/10/92	GW03007IT	GW03008IT	BARIUM	210		UG/L	V	212		UG/L	V	1
12191	03/16/92	GW02440IT	GW02586IT	BARIUM	191	B	UG/L	V	184	B	UG/L	V	4
12191	06/03/92	GW02862IT	GW02864IT	BARIUM	167	BE	UG/L	JA	171	BE	UG/L	JA	2
12391	02/12/92	GW02438IT	GW02477IT	BARIUM	118	B	UG/L	V	113	B	UG/L	V	4
12391	12/03/92	GW03919IT	GW03920IT	BARIUM	114	B	UG/L	V	115	B	UG/L	V	1
12691	02/13/92	GW02437IT	GW02479IT	BARIUM	246		UG/L	V	251		UG/L	V	2
12991	03/17/92	GW02601IT	GW02603IT	BARIUM	121	BE	UG/L	JA	119	BE	UG/L	JA	2
12991	08/28/92	GW03437IT	GW03438IT	BARIUM	112		UG/L	V	109		UG/L	V	3
22193	06/02/93	GW00918WC	GW00919WC	BARIUM	139	B	UG/L	V	137	B	UG/L	V	1
BERYLLIUM													
3791	03/19/92	GW02557IT	GW02559IT	BERYLLIUM	1	U	UG/L	V	1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	BERYLLIUM	0.6	U	UG/L	V	0.6	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	BERYLLIUM	1	U	UG/L	V	1	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	BERYLLIUM	1.2	B	UG/L	V	1	U	UG/L	V	18
12391	02/12/92	GW02438IT	GW02477IT	BERYLLIUM	1	U	UG/L	V	1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	BERYLLIUM	1	U	UG/L	V	1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BERYLLIUM	1	U	UG/L	V	1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	BERYLLIUM	1	U	UG/L	V	1	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	BERYLLIUM	0.6	U	UG/L	V	0.6	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	BERYLLIUM	1	U	UG/L	V	1	U	UG/L	V	0
CADMIUM													
3791	03/19/92	GW02557IT	GW02559IT	CADMIUM	2	U	UG/L	V	2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	CADMIUM	2.3	U	UG/L	V	2.3	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	CADMIUM	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	CADMIUM	2	U	UG/L	V	2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	CADMIUM	1	U	UG/L	V	1.5	B	UG/L	V	40
12391	12/03/92	GW03919IT	GW03920IT	CADMIUM	3	U	UG/L	V	3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	CADMIUM	1	U	UG/L	V	1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	CADMIUM	2	U	UG/L	V	2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	CADMIUM	3.1	U	UG/L	JA	3.1	U	UG/L	JA	0
22193	06/02/93	GW00918WC	GW00919WC	CADMIUM	3	U	UG/L	V	3	U	UG/L	V	0
CALCIUM													
3791	03/19/92	GW02557IT	GW02559IT	CALCIUM	95200		UG/L	V	111000		UG/L	V	15
3791	06/10/92	GW03007IT	GW03008IT	CALCIUM	119000		UG/L	V	121000		UG/L	V	2

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CALCIUM (cont.)													
12191	03/16/92	GW02440IT	GW02586IT	CALCIUM	124000		UG/L	V	124000		UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	CALCIUM	126000		UG/L	V	130000		UG/L	V	3
12391	02/12/92	GW02438IT	GW02477IT	CALCIUM	82000	E	UG/L	JA	80100	E	UG/L	JA	2
12391	12/03/92	GW03919IT	GW03920IT	CALCIUM	95600		UG/L	V	96100		UG/L	V	1
12691	02/13/92	GW02437IT	GW02479IT	CALCIUM	156000		UG/L	V	157000		UG/L	V	1
12991	03/17/92	GW02601IT	GW02603IT	CALCIUM	89100		UG/L	V	88400		UG/L	V	1
12991	08/28/92	GW03437IT	GW03438IT	CALCIUM	85500		UG/L	V	89600		UG/L	V	5
22193	06/02/93	GW00918WC	GW00919WC	CALCIUM	57100		UG/L	V	59000		UG/L	V	3
CESIUM													
3791	03/19/92	GW02557IT	--	CESIUM	20	U	UG/L	V					NA
3791	06/10/92	GW03007IT	GW03008IT	CESIUM	500	U	UG/L	V	500	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	CESIUM	23	U	UG/L	V	23	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	CESIUM	30	U	UG/L	V	30	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	CESIUM	33	U	UG/L	JA	33	U	UG/L	JA	0
12691	02/13/92	GW02437IT	GW02479IT	CESIUM	30	U	UG/L	V	30	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	CESIUM	20	U	UG/L	JA	20	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	CESIUM	500	U	UG/L	V	500	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	CESIUM	220	U	UG/L	JA	230	U	UG/L	JA	0
CHROMIUM													
3791	03/19/92	GW02557IT	GW02559IT	CHROMIUM	5	U	UG/L	V	5	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	CHROMIUM	2	U	UG/L	V	2	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	CHROMIUM	5	U	UG/L	V	5	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	CHROMIUM	5	U	UG/L	V	5	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	CHROMIUM	2	U	UG/L	V	2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	CHROMIUM	2	U	UG/L	V	2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	CHROMIUM	4.7	U	UG/L	JA	2.9	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	CHROMIUM	5	U	UG/L	V	5	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	CHROMIUM	3.1	U	UG/L	V	3.1	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	CHROMIUM	4	U	UG/L	V	4	U	UG/L	V	0
COBALT													
3791	03/19/92	GW02557IT	GW02559IT	COBALT	5.7	B	UG/L	V	4	U	UG/L	V	35
3791	06/10/92	GW03007IT	GW03008IT	COBALT	2.7	U	UG/L	V	2.7	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	COBALT	4	U	UG/L	V	4	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	COBALT	4	U	UG/L	V	4	U	UG/L	V	0

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COBALT (cont.)													
12391	02/12/92	GW02438IT	GW02477IT	COBALT	3	U	UG/L	V	3	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	COBALT	3	U	UG/L	V	3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	COBALT	4.5	B	UG/L	V	5.3	B	UG/L	V	16
12991	03/17/92	GW02601IT	GW02603IT	COBALT	4	U	UG/L	V	4	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	COBALT	3.3		UG/L	JA	2.2	U	UG/L	V	40
22193	06/02/93	GW00918WC	GW00919WC	COBALT	3	U	UG/L	V	3	U	UG/L	V	0
COPPER													
3791	03/19/92	GW02557IT	GW02559IT	COPPER	3.7	U	UG/L	JA	6.4	U	UG/L	JA	0
3791	06/10/92	GW03007IT	GW03008IT	COPPER	2.3	U	UG/L	V	2.3	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	COPPER	19.7	B	UG/L	V	3.3	U	UG/L	JA	143
12191	06/03/92	GW02862IT	GW02864IT	COPPER	2	U	UG/L	V	2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	COPPER	2.1	U	UG/L	JA	1.4	U	UG/L	JA	0
12391	12/03/92	GW03919IT	GW03920IT	COPPER	2	U	UG/L	V	2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	COPPER	1	U	UG/L	V	1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	COPPER	2	U	UG/L	V	2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	COPPER	3.8		UG/L	JA	2.1	U	UG/L	V	58
22193	06/02/93	GW00918WC	GW00919WC	COPPER	2	U	UG/L	V	2	U	UG/L	V	0
IRON													
3791	03/19/92	GW02557IT	GW02559IT	IRON	1770		UG/L	V	25.4	U	UG/L	JA	194
3791	06/10/92	GW03007IT	GW03008IT	IRON	56.3		UG/L	JA	18.4	U	UG/L	JA	101
12191	03/16/92	GW02440IT	GW02586IT	IRON	81.1	U	UG/L	JA	15.5	U	UG/L	JA	0
12191	06/03/92	GW02862IT	GW02864IT	IRON	3.7	U	UG/L	JA	7	U	UG/L	JA	0
12391	02/12/92	GW02438IT	GW02477IT	IRON	4.1	U	UG/L	JA	16.6	U	UG/L	JA	0
12391	12/03/92	GW03919IT	GW03920IT	IRON	65.7	U	UG/L	JA	301	*	UG/L	JA	128
12691	02/13/92	GW02437IT	GW02479IT	IRON	70.8	U	UG/L	JA	2.8	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	IRON	29.2	B	UG/L	V	4.9	U	UG/L	JA	143
12991	08/28/92	GW03437IT	GW03438IT	IRON	24.9		UG/L	JA	5.2	U	UG/L	V	131
22193	06/02/93	GW00918WC	GW00919WC	IRON	23.2	U	UG/L	JA	7.6	U	UG/L	JA	0
LEAD													
3791	03/19/92	GW02557IT	GW02559IT	LEAD	1	U	UG/L	V	1	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	LEAD	1.4		UG/L	V	0.8		UG/L	V	55
12191	03/16/92	GW02440IT	GW02586IT	LEAD	1	U	UG/L	V	1	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	LEAD	1	U	UG/L	V	1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	LEAD	1	U	UG/L	V	1	U	UG/L	V	0

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					Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	
LEAD (cont.)													
12391	12/03/92	GW03919IT	GW03920IT	LEAD	1	U	UG/L	V	1	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	LEAD	1	U	UG/L	V	1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	LEAD	1	U	UG/L	JA	1	U	UG/L	JA	0
12991	08/28/92	GW03437IT	GW03438IT	LEAD	2.1		UG/L	JA	0.9	U	UG/L	JA	80
22193	06/02/93	GW00918WC	GW00919WC	LEAD	1	U	UG/L	V	1	U	UG/L	V	0
LITHIUM													
3791	03/19/92	GW02557IT	GW02559IT	LITHIUM	11.7	B	UG/L	V	7.9	B	UG/L	JA	39
3791	06/10/92	GW03007IT	GW03008IT	LITHIUM	5.1		UG/L	JA	8		UG/L	JA	44
12191	03/16/92	GW02440IT	GW02586IT	LITHIUM	5.1	B	UG/L	JA	4.9	B	UG/L	JA	4
12191	06/03/92	GW02862IT	GW02864IT	LITHIUM	5	B	UG/L	V	4.7	B	UG/L	V	6
12391	02/12/92	GW02438IT	GW02477IT	LITHIUM	11.2	B	UG/L	V	10.7	B	UG/L	V	5
12391	12/03/92	GW03919IT	GW03920IT	LITHIUM	15.6	B	UG/L	V	16.1	B	UG/L	V	3
12691	02/13/92	GW02437IT	GW02479IT	LITHIUM	7.2	B	UG/L	V	6.5	B	UG/L	V	10
12991	03/17/92	GW02601IT	GW02603IT	LITHIUM	5.6	B	UG/L	V	5.1	B	UG/L	V	9
12991	08/28/92	GW03437IT	GW03438IT	LITHIUM	2.1	U	UG/L	V	2.6		UG/L	JA	21
22193	06/02/93	GW00918WC	GW00919WC	LITHIUM	20.1	B	UG/L	V	20.1	B	UG/L	V	0
MAGNESIUM													
3791	03/19/92	GW02557IT	GW02559IT	MAGNESIUM	12100		UG/L	V	12700		UG/L	V	5
3791	06/10/92	GW03007IT	GW03008IT	MAGNESIUM	11600		UG/L	V	11700		UG/L	V	1
12191	03/16/92	GW02440IT	GW02586IT	MAGNESIUM	11800		UG/L	V	11600		UG/L	V	2
12191	06/03/92	GW02862IT	GW02864IT	MAGNESIUM	10100		UG/L	V	10500		UG/L	V	4
12391	02/12/92	GW02438IT	GW02477IT	MAGNESIUM	12300		UG/L	V	12000		UG/L	V	2
12391	12/03/92	GW03919IT	GW03920IT	MAGNESIUM	13200		UG/L	V	13200		UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	MAGNESIUM	11800		UG/L	V	11800		UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	MAGNESIUM	9690		UG/L	V	9490		UG/L	V	2
12991	08/28/92	GW03437IT	GW03438IT	MAGNESIUM	8180		UG/L	V	8430		UG/L	V	3
22193	06/02/93	GW00918WC	GW00919WC	MAGNESIUM	10100		UG/L	V	10200		UG/L	V	1
MANGANESE													
3791	03/19/92	GW02557IT	GW02559IT	MANGANESE	989		UG/L	V	446		UG/L	V	76
3791	06/10/92	GW03007IT	GW03008IT	MANGANESE	10.9		UG/L	JA	11.5		UG/L	JA	5
12191	03/16/92	GW02440IT	GW02586IT	MANGANESE	90.4		UG/L	V	80.8		UG/L	V	11
12191	06/03/92	GW02862IT	GW02864IT	MANGANESE	26.1		UG/L	V	27.1		UG/L	V	4
12391	02/12/92	GW02438IT	GW02477IT	MANGANESE	357		UG/L	V	350		UG/L	V	2
12391	12/03/92	GW03919IT	GW03920IT	MANGANESE	261		UG/L	V	239		UG/L	V	9

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MANGANESE (cont.)													
12691	02/13/92	GW02437IT	GW02479IT	MANGANESE	252		UG/L	V	245		UG/L	V	3
12991	03/17/92	GW02601IT	GW02603IT	MANGANESE	169		UG/L	V	139		UG/L	V	19
12991	08/28/92	GW03437IT	GW03438IT	MANGANESE	5		UG/L	JA	2.8		UG/L	JA	56
22193	06/02/93	GW00918WC	GW00919WC	MANGANESE	41.8		UG/L	V	35.6		UG/L	V	16
MERCURY													
3791	03/19/92	GW02557IT	GW02559IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	MERCURY	0.2	U	UG/L	JA	0.2	U	UG/L	JA	0
12191	03/16/92	GW02440IT	GW02586IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	MERCURY	0.2	U	UG/L	V	0.2	U	UG/L	V	0
MOLYBDENUM													
3791	03/19/92	GW02557IT	GW02559IT	MOLYBDENUM	34.8	B	UG/L	V	7.8	U	UG/L	JA	127
3791	06/10/92	GW03007IT	GW03008IT	MOLYBDENUM	3.5	U	UG/L	V	3.5	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	MOLYBDENUM	3.1	U	UG/L	JA	3	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	MOLYBDENUM	7.2	U	UG/L	JA	3	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	MOLYBDENUM	10.2	U	UG/L	JA	8.4	U	UG/L	JA	0
12391	12/03/92	GW03919IT	GW03920IT	MOLYBDENUM	15	U	UG/L	JA	15.5	U	UG/L	JA	0
12691	02/13/92	GW02437IT	GW02479IT	MOLYBDENUM	3.2	U	UG/L	JA	2.3	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	MOLYBDENUM	3	U	UG/L	V	3	U	UG/L	V	0
12991	08/28/92	--	GW03438IT	MOLYBDENUM					7.2	U	UG/L	JA	NA
22193	06/02/93	GW00918WC	GW00919WC	MOLYBDENUM	7.6	U	UG/L	JA	21.2	U	UG/L	JA	0
NICKEL													
3791	03/19/92	GW02557IT	GW02559IT	NICKEL	3	U	UG/L	V	3	U	UG/L	JA	0
3791	06/10/92	GW03007IT	GW03008IT	NICKEL	11.2	U	UG/L	V	11.2	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	NICKEL	3.9	B	UG/L	JA	3	U	UG/L	V	26
12191	06/03/92	GW02862IT	GW02864IT	NICKEL	3	U	UG/L	V	3.6	U	UG/L	JA	0
12391	02/12/92	GW02438IT	GW02477IT	NICKEL	3.6	U	UG/L	JA	2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	NICKEL	7.8	B	UG/L	V	7.1	B	UG/L	V	9
12691	02/13/92	GW02437IT	GW02479IT	NICKEL	4.7	B	UG/L	V	5.9	B	UG/L	V	23

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NICKEL (cont.)													
12991	03/17/92	GW02601IT	GW02603IT	NICKEL	3	U	UG/L	V	3	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	NICKEL	17.7		UG/L	JA	9.9	U	UG/L	V	57
22193	06/02/93	GW00918WC	GW00919WC	NICKEL	6	U	UG/L	V	6	U	UG/L	V	0
POTASSIUM													
3791	03/19/92	GW02557IT	GW02559IT	POTASSIUM	2960	BE	UG/L	JA	2170	B	UG/L	V	31
3791	06/10/92	GW03007IT	GW03008IT	POTASSIUM	856		UG/L	JA	1490		UG/L	JA	54
12191	03/16/92	GW02440IT	GW02586IT	POTASSIUM	2580	B	UG/L	V	2350	B	UG/L	V	9
12191	06/03/92	GW02862IT	GW02864IT	POTASSIUM	1420	B	UG/L	V	1470	B	UG/L	V	3
12391	02/12/92	GW02438IT	GW02477IT	POTASSIUM	4230	BE	UG/L	JA	4090	BE	UG/L	JA	3
12391	12/03/92	GW03919IT	GW03920IT	POTASSIUM	2840	B	UG/L	V	2800	B	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	POTASSIUM	1680	B	UG/L	V	1590	B	UG/L	V	6
12991	03/17/92	GW02601IT	GW02603IT	POTASSIUM	2890	BE	UG/L	JA	2600	BE	UG/L	JA	11
12991	08/28/92	GW03437IT	GW03438IT	POTASSIUM	1030	U	UG/L	V	1030	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	POTASSIUM	1420	B	UG/L	V	1680	B	UG/L	V	17
SELENIUM													
3791	03/19/92	GW02557IT	GW02559IT	SELENIUM	1.2	B	UG/L	V	1	U	UG/L	V	18
3791	06/10/92	GW03007IT	GW03008IT	SELENIUM	2.2		UG/L	V	2.3		UG/L	V	4
12191	03/16/92	GW02440IT	GW02586IT	SELENIUM	1	U	UG/L	JA	1	U	UG/L	JA	0
12191	06/03/92	GW02862IT	GW02864IT	SELENIUM	1	U	UG/L	V	1	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	SELENIUM	2	BW	UG/L	JA	1	U	UG/L	V	67
12391	12/03/92	GW03919IT	GW03920IT	SELENIUM	2	U	UG/L	JA	2	U	UG/L	JA	0
12691	02/13/92	GW02437IT	GW02479IT	SELENIUM	1	U	UG/L	V	1	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	SELENIUM	1	U	UG/L	JA	1	U	UG/L	JA	0
12991	08/28/92	GW03437IT	GW03438IT	SELENIUM	1.7	U	UG/L	V	1.7	U	UG/L	JA	0
22193	06/02/93	GW00918WC	GW00919WC	SELENIUM	1	U	UG/L	V	1	U	UG/L	V	0
SILICON													
3791	06/10/92	GW03007IT	GW03008IT	SILICON	6980		UG/L	V	7010		UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	SILICON	6790		UG/L	V	6920		UG/L	V	2
12391	12/03/92	GW03919IT	GW03920IT	SILICON	4620		UG/L	V	4920		UG/L	V	6
12991	08/28/92	GW03437IT	GW03438IT	SILICON	6930		UG/L	JA	6100		UG/L	JA	13
22193	06/02/93	GW00918WC	GW00919WC	SILICON	3950		UG/L	V	3990		UG/L	V	1
SILVER													
3791	03/19/92	GW02557IT	GW02559IT	SILVER	2	U	UG/L	V	2	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	SILVER	2.1	U	UG/L	V	2.1	U	UG/L	V	0

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SILVER (cont.)													
12191	03/16/92	GW02440IT	GW02586IT	SILVER	2	U	UG/L	V	2	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	SILVER	2	U	UG/L	JA	2	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	SILVER	2	U	UG/L	V	2	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	SILVER	3	U	UG/L	V	3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	SILVER	2	U	UG/L	V	2	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	SILVER	2	U	UG/L	V	2	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	SILVER	2	U	UG/L	V	2	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	SILVER	3	U	UG/L	V	3	U	UG/L	V	0
SODIUM													
3791	03/19/92	GW02557IT	GW02559IT	SODIUM	50300		UG/L	V	22100		UG/L	V	78
3791	06/10/92	GW03007IT	GW03008IT	SODIUM	10500		UG/L	V	10500		UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	SODIUM	16200		UG/L	V	13100		UG/L	V	21
12191	06/03/92	GW02862IT	GW02864IT	SODIUM	11800		UG/L	V	12100		UG/L	V	3
12391	02/12/92	GW02438IT	GW02477IT	SODIUM	14900		UG/L	V	14600		UG/L	V	2
12391	12/03/92	GW03919IT	GW03920IT	SODIUM	15100		UG/L	V	13300		UG/L	V	13
12691	02/13/92	GW02437IT	GW02479IT	SODIUM	13800		UG/L	V	14100		UG/L	V	2
12991	03/17/92	GW02601IT	GW02603IT	SODIUM	10900		UG/L	V	11200		UG/L	V	3
12991	08/28/92	GW03437IT	GW03438IT	SODIUM	7370		UG/L	V	7450		UG/L	V	1
22193	06/02/93	GW00918WC	GW00919WC	SODIUM	25300		UG/L	V	21500		UG/L	V	16
STRONTIUM													
3791	03/19/92	GW02557IT	GW02559IT	STRONTIUM	487		UG/L	V	525		UG/L	V	8
3791	06/10/92	GW03007IT	GW03008IT	STRONTIUM	486		UG/L	V	503		UG/L	V	3
12191	03/16/92	GW02440IT	GW02586IT	STRONTIUM	430		UG/L	V	423		UG/L	V	2
12191	06/03/92	GW02862IT	GW02864IT	STRONTIUM	403		UG/L	V	413		UG/L	V	2
12391	02/12/92	GW02438IT	GW02477IT	STRONTIUM	446		UG/L	V	434		UG/L	V	3
12391	12/03/92	GW03919IT	GW03920IT	STRONTIUM	464		UG/L	JA	461		UG/L	JA	1
12691	02/13/92	GW02437IT	GW02479IT	STRONTIUM	459		UG/L	V	463		UG/L	V	1
12991	03/17/92	GW02601IT	GW02603IT	STRONTIUM	343		UG/L	V	338		UG/L	V	1
12991	08/28/92	GW03437IT	GW03438IT	STRONTIUM	300		UG/L	V	311		UG/L	V	4
22193	06/02/93	GW00918WC	GW00919WC	STRONTIUM	389		UG/L	V	387		UG/L	V	1
THALLIUM													
3791	03/19/92	GW02557IT	GW02559IT	THALLIUM	1	U	UG/L	V	1	UW	UG/L	JA	0
3791	06/10/92	GW03007IT	GW03008IT	THALLIUM	1.8	U	UG/L	V	1.8	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	THALLIUM	1	U	UG/L	V	1	U	UG/L	V	0

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Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results Result	Sample Results Lab Qual.	Sample Results Units	Sample Results Vald. Code	Duplicate Results Result	Duplicate Results Lab Qual.	Duplicate Results Units	Duplicate Results Vald. Code	RPD (%)
THALLIUM (cont.)													
12191	06/03/92	GW02862IT	GW02864IT	THALLIUM	1	UW	UG/L	JA	1	UW	UG/L	JA	0
12391	02/12/92	GW02438IT	GW02477IT	THALLIUM	1.2	U	UG/L	JA	1	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	THALLIUM	2	U	UG/L	JA	2	U	UG/L	JA	0
12691	02/13/92	GW02437IT	GW02479IT	THALLIUM	1	UW	UG/L	JA	1	UW	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	THALLIUM	1	UWN	UG/L	JA	1	UWN	UG/L	JA	0
12991	08/28/92	GW03437IT	GW03438IT	THALLIUM	0.9	U	UG/L	V	0.9	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	THALLIUM	1	U	UG/L	JA	1	U	UG/L	JA	0
TIN													
3791	03/19/92	GW02557IT	GW02559IT	TIN	23	U	UG/L	V	23	U	UG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	TIN	9.4	U	UG/L	V	9.4	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	TIN	23	U	UG/L	V	23	U	UG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	TIN	23	U	UG/L	V	23	U	UG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	TIN	10	U	UG/L	V	10	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	TIN	10	U	UG/L	V	10	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	TIN	10	U	UG/L	V	10	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	TIN	23	U	UG/L	V	23	U	UG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	TIN	32.4		UG/L	JA	13.7	U	UG/L	JA	81
22193	06/02/93	GW00918WC	GW00919WC	TIN	10	U	UG/L	V	10	U	UG/L	JA	0
VANADIUM													
3791	03/19/92	GW02557IT	GW02559IT	VANADIUM	7.4	U	UG/L	JA	6.9	U	UG/L	JA	0
3791	06/10/92	GW03007IT	GW03008IT	VANADIUM	3.5	U	UG/L	V	3.5	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	VANADIUM	6.6	U	UG/L	JA	6.7	U	UG/L	JA	0
12191	06/03/92	GW02862IT	GW02864IT	VANADIUM	7.8	B	UG/L	V	7.1	B	UG/L	V	9
12391	02/12/92	GW02438IT	GW02477IT	VANADIUM	5.9	U	UG/L	JA	5.9	U	UG/L	JA	0
12391	12/03/92	GW03919IT	GW03920IT	VANADIUM	3	U	UG/L	V	3	U	UG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	VANADIUM	8	B	UG/L	V	6.5	B	UG/L	V	21
12991	03/17/92	GW02601IT	GW02603IT	VANADIUM	7.5	U	UG/L	JA	6.1	U	UG/L	JA	0
12991	08/28/92	GW03437IT	GW03438IT	VANADIUM	4.6		UG/L	JA	2.9	U	UG/L	V	45
22193	06/02/93	GW00918WC	GW00919WC	VANADIUM	2	U	UG/L	V	2	U	UG/L	JA	0
ZINC													
3791	03/19/92	GW02557IT	GW02559IT	ZINC	4.2	U	UG/L	JA	10	U	UG/L	JA	0
3791	06/10/92	GW03007IT	GW03008IT	ZINC	2.7		UG/L	JA	1.7	U	UG/L	V	45
12191	03/16/92	GW02440IT	GW02586IT	ZINC	50.2	*	UG/L	JA	9.6	U	UG/L	JA	136
12191	06/03/92	GW02862IT	GW02864IT	ZINC	9.6	U	UG/L	JA	9.9	U	UG/L	JA	0

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OU2 GROUNDWATER FIELD DUPLICATES
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Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results				Duplicate Results				RPD (%)
					Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	
ZINC (cont.)													
12391	02/12/92	GW02438IT	GW02477IT	ZINC	3	U	UG/L	JA	4.1	U	UG/L	JA	0
12391	12/03/92	GW03919IT	GW03920IT	ZINC	4.2	U	UG/L	JA	3.6	U	UG/L	JA	0
12691	02/13/92	GW02437IT	GW02479IT	ZINC	1.8	U	UG/L	JA	1.2	U	UG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	ZINC	6.4	U	UG/L	JA	6.2	U	UG/L	JA	0
12991	08/28/92	GW03437IT	GW03438IT	ZINC	47.7		UG/L	JA	5.6		UG/L	JA	158
22193	06/02/93	GW00918WC	GW00919WC	ZINC	15.6	U	UG/L	JA	11.7	U	UG/L	JA	0

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Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results Result	Sample Results Lab Qual.	Sample Results Units	Sample Results Vald. Code	Duplicate Results Result	Duplicate Results Lab Qual.	Duplicate Results Units	Duplicate Results Vald. Code	RPD (%)
ALKALINITY AS CACO3													
3791	06/10/92	GW03007IT	GW03008IT	ALKALINITY AS CACO3	320		MG/L		320		MG/L		0
BICARBONATE AS CACO3													
3791	03/19/92	GW02557IT	GW02559IT	BICARBONATE AS CACO3	390		MG/L	V	290		MG/L	V	29
3791	06/10/92	GW03007IT	GW03008IT	BICARBONATE AS CACO3	390		MG/L		380		MG/L		3
12191	03/16/92	GW02440IT	GW02586IT	BICARBONATE AS CACO3	280		MG/L	V	300		MG/L	V	7
12191	06/03/92	GW02862IT	GW02864IT	BICARBONATE AS CACO3	280		MG/L	V	280		MG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	BICARBONATE AS CACO3	500		MG/L	V	280		MG/L	V	56
12391	12/03/92	GW03919IT	GW03920IT	BICARBONATE AS CACO3	230		MG/L	V	230		MG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	BICARBONATE AS CACO3	400		MG/L	V	340		MG/L	V	16
12991	03/17/92	GW02601IT	GW02603IT	BICARBONATE AS CACO3	210		MG/L	V	220		MG/L	V	5
12991	08/28/92	GW03437IT	GW03438IT	BICARBONATE AS CACO3	215		MG/L	V	220		MG/L	V	2
22193	06/02/93	GW00918WC	GW00919WC	BICARBONATE AS CACO3	210		MG/L		220		MG/L		5
CARBONATE													
3791	03/19/92	GW02557IT	GW02559IT	CARBONATE	1	U	MG/L	V	1	U	MG/L	V	0
3791	06/10/92	GW03007IT	GW03008IT	CARBONATE	5	U	MG/L		5	U	MG/L		0
12191	03/16/92	GW02440IT	GW02586IT	CARBONATE	1	U	MG/L	V	1	U	MG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	CARBONATE	1	U	MG/L	V	1	U	MG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	CARBONATE	1	U	MG/L	V	1	U	MG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	CARBONATE	1	U	MG/L	V	1	U	MG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	CARBONATE	1	U	MG/L	V	1	U	MG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	CARBONATE	1	U	MG/L	V	1	U	MG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	CARBONATE	10	U	MG/L	V	10	U	MG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	CARBONATE	1	U	MG/L		1	U	MG/L		0
CHLORIDE													
3791	03/19/92	GW02557IT	GW02559IT	CHLORIDE	40		MG/L	V	42		MG/L	V	5
3791	06/10/92	GW03007IT	GW03008IT	CHLORIDE	38		MG/L		40		MG/L		5
12191	03/16/92	GW02440IT	GW02586IT	CHLORIDE	50		MG/L	V	50		MG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	CHLORIDE	41		MG/L	V	42		MG/L	V	2
12391	02/12/92	GW02438IT	GW02477IT	CHLORIDE	32		MG/L	V	32		MG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	CHLORIDE	38		MG/L	JA	38		MG/L	JA	0
12691	02/13/92	GW02437IT	GW02479IT	CHLORIDE	43		MG/L	V	43		MG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	CHLORIDE	30		MG/L	V	30		MG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	CHLORIDE	118		MG/L	V	50		MG/L	V	81
22193	06/02/93	GW00918WC	GW00919WC	CHLORIDE	3		MG/L		3		MG/L		0

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					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
CYANIDE													
3791	03/19/92	GW02557IT	GW02559IT	CYANIDE	1.5	U	UG/L	JA	1.5	U	UG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	CYANIDE	3.5	B	UG/L	JA	5		UG/L	JA	35
12191	06/03/92	GW02862IT	GW02864IT	CYANIDE	7.1		UG/L	JA	11.6		UG/L	JA	48
12391	02/12/92	GW02438IT	GW02477IT	CYANIDE	1.5	U	UG/L	V	1.5	U	UG/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	CYANIDE	9.3		UG/L	JA	4.4	B	UG/L	JA	72
12691	02/13/92	GW02437IT	GW02479IT	CYANIDE	1.5	U	UG/L	V	1.5	U	UG/L	V	0
12991	03/17/92	GW02601IT	GW02603IT	CYANIDE	2	B	UG/L	V	1.5	U	UG/L	V	29
12991	08/28/92	GW03437IT	GW03438IT	CYANIDE	10	U	UG/L	V	10	U	UG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	CYANIDE	1	U	UG/L		1	U	UG/L		0
FLUORIDE													
3791	03/19/92	GW02557IT	GW02559IT	FLUORIDE	0.4		MG/L	V	0.5		MG/L	V	22
3791	06/10/92	GW03007IT	GW03008IT	FLUORIDE	0.5	U	MG/L		0.5	U	MG/L		0
12191	03/16/92	GW02440IT	GW02586IT	FLUORIDE	0.5		MG/L	V	0.4		MG/L	V	22
12191	06/03/92	GW02862IT	GW02864IT	FLUORIDE	0.4		MG/L	V	0.4		MG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	FLUORIDE	0.9		MG/L	V	0.8		MG/L	V	12
12391	12/03/92	GW03919IT	GW03920IT	FLUORIDE	0.6		MG/L	V	0.6		MG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	FLUORIDE	0.3		MG/L	V	0.4		MG/L	V	29
12991	03/17/92	GW02601IT	GW02603IT	FLUORIDE	0.3		MG/L	V	0.3		MG/L	V	0
12991	08/28/92	GW03437IT	GW03438IT	FLUORIDE	0.35		MG/L	V	0.35		MG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	FLUORIDE	0.7		MG/L		0.7		MG/L		0
HYDROCYANIC ACID													
3791	06/10/92	GW03007IT	GW03008IT	HYDROCYANIC ACID	0.005	U	MG/L		0.005	U	MG/L		0
NITRATE/NITRITE													
3791	03/19/92	GW02557IT	GW02559IT	NITRATE/NITRITE	3.6		MG/L	V	2.7		MG/L	V	29
3791	06/10/92	GW03007IT	GW03008IT	NITRATE/NITRITE	4		MG/L		4.3		MG/L		7
12191	03/16/92	GW02440IT	GW02586IT	NITRATE/NITRITE	8		MG/L	V	8		MG/L	V	0
12191	06/03/92	GW02862IT	GW02864IT	NITRATE/NITRITE	6.7		MG/L	V	6.7		MG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	NITRATE/NITRITE	2.6		MG/L	V	3.8		MG/L	V	38
12391	12/03/92	GW03919IT	GW03920IT	NITRATE/NITRITE	3.4		MG/L	V	4.1		MG/L	V	19
12691	02/13/92	GW02437IT	GW02479IT	NITRATE/NITRITE	5.9		MG/L	V	6		MG/L	V	2
12991	03/17/92	GW02601IT	GW02603IT	NITRATE/NITRITE	4.1		MG/L	V	4.2		MG/L	V	2
12991	08/28/92	GW03437IT	GW03438IT	NITRATE/NITRITE	3.6		MG/L	V	3.8		MG/L	V	5
ORTHOPHOSPHATE													
3791	03/19/92	GW02557IT	GW02559IT	ORTHOPHOSPHATE	0.02		MG/L	JA	0.12		MG/L	JA	143

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ORTHOPHOSPHATE (cont.)													
3791	06/10/92	GW03007IT	GW03008IT	ORTHOPHOSPHATE	0.19		MG/L		0.19		MG/L		0
12191	03/16/92	GW02440IT	GW02586IT	ORTHOPHOSPHATE	0.01		MG/L	JA	0.01		MG/L	JA	0
12191	06/03/92	GW02862IT	GW02864IT	ORTHOPHOSPHATE	0.01	U	MG/L	V	0.01	U	MG/L	V	0
12391	02/12/92	GW02438IT	GW02477IT	ORTHOPHOSPHATE	0.01		MG/L	V	0.01	U	MG/L		0
12391	12/03/92	GW03919IT	GW03920IT	ORTHOPHOSPHATE	0.01	U	MG/L	V	0.01	U	MG/L	V	0
12691	02/13/92	GW02437IT	GW02479IT	ORTHOPHOSPHATE	0.01		MG/L	JA	0.01		MG/L	JA	0
12991	03/17/92	GW02601IT	GW02603IT	ORTHOPHOSPHATE	0.01		MG/L	V	0.02		MG/L	V	67
12991	08/28/92	GW03437IT	GW03438IT	ORTHOPHOSPHATE	0.05	U	MG/L	V	0.05	U	MG/L	V	0
pH													
3791	06/10/92	GW03007IT	GW03008IT	pH	7.6		PH		7.6		PH		0
SILICA													
3791	03/19/92	GW02557IT	GW02559IT	SILICA	7.3		MG/L	V	7.3		MG/L	V	0
12191	03/16/92	GW02440IT	GW02586IT	SILICA	7		MG/L	V	6.7		MG/L	V	4
12391	02/12/92	GW02438IT	GW02477IT	SILICA	4.3		MG/L	V	4.9		MG/L	V	13
12691	02/13/92	GW02437IT	GW02479IT	SILICA	7.3		MG/L	V	7.4		MG/L	V	1
12991	03/17/92	GW02601IT	GW02603IT	SILICA	6.8		MG/L	V	7		MG/L	V	3
SULFATE													
3791	03/19/92	GW02557IT	GW02559IT	SULFATE	42		MG/L	V	29		MG/L	V	37
3791	06/10/92	GW03007IT	GW03008IT	SULFATE	27		MG/L		27		MG/L		0
12191	03/16/92	GW02440IT	GW02586IT	SULFATE	32		MG/L	V	29		MG/L	V	10
12191	06/03/92	GW02862IT	GW02864IT	SULFATE	26		MG/L	V	27		MG/L	V	4
12391	02/12/92	GW02438IT	GW02477IT	SULFATE	46		MG/L	V	44		MG/L	V	4
12391	12/03/92	GW03919IT	GW03920IT	SULFATE	47		MG/L	V	46		MG/L	V	2
12691	02/13/92	GW02437IT	GW02479IT	SULFATE	22		MG/L	V	23		MG/L	V	4
12991	03/17/92	GW02601IT	GW02603IT	SULFATE	25		MG/L	V	28		MG/L	V	11
12991	08/28/92	GW03437IT	GW03438IT	SULFATE	50	U	MG/L	V	50	U	MG/L	V	0
22193	06/02/93	GW00918WC	GW00919WC	SULFATE	13		MG/L		11		MG/L		17
TOTAL DISSOLVED SOLIDS													
3791	03/19/92	GW02557IT	GW02559IT	TOTAL DISSOLVED SOLIDS	460		MG/L	V	430		MG/L	V	7
3791	06/10/92	GW03007IT	GW03008IT	TOTAL DISSOLVED SOLIDS	580		MG/L		570		MG/L		2
12191	03/16/92	GW02440IT	GW02586IT	TOTAL DISSOLVED SOLIDS	500		MG/L	V	480		MG/L	V	4
12191	06/03/92	GW02862IT	GW02864IT	TOTAL DISSOLVED SOLIDS	450		MG/L	V	460		MG/L	V	2
12391	02/12/92	GW02438IT	GW02477IT	TOTAL DISSOLVED SOLIDS	390		MG/L	V	380		MG/L	V	3
12391	12/03/92	GW03919IT	GW03920IT	TOTAL DISSOLVED SOLIDS	390		MG/L	V	370		MG/L	V	5

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					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
TOTAL DISSOLVED SOLIDS (cont.)													
12691	02/13/92	GW02437IT	GW02479IT	TOTAL DISSOLVED SOLIDS	480		MG/L	V	520		MG/L	V	8
12991	03/17/92	GW02601IT	GW02603IT	TOTAL DISSOLVED SOLIDS	350		MG/L	V	370		MG/L	V	6
12991	08/28/92	GW03437IT	GW03438IT	TOTAL DISSOLVED SOLIDS	458		MG/L	V	470		MG/L	V	3
22193	06/02/93	GW00918WC	GW00919WC	TOTAL DISSOLVED SOLIDS	320		MG/L		260		MG/L		21
TOTAL ORGANIC CARBON													
22193	06/02/93	GW00918WC	GW00919WC	TOTAL ORGANIC CARBON	2		MG/L		3		MG/L		40
TOTAL SUSPENDED SOLIDS													
3791	03/19/92	GW02557IT	GW02559IT	TOTAL SUSPENDED SOLIDS	7400		MG/L	V	660		MG/L	V	167
3791	06/10/92	GW03007IT	GW03008IT	TOTAL SUSPENDED SOLIDS	1000		MG/L		970		MG/L		3
12191	03/16/92	GW02440IT	GW02586IT	TOTAL SUSPENDED SOLIDS	1100		MG/L	V	9300		MG/L	V	158
12191	06/03/92	GW02862IT	GW02864IT	TOTAL SUSPENDED SOLIDS	1400		MG/L	V	1200		MG/L	V	15
12391	02/12/92	GW02438IT	GW02477IT	TOTAL SUSPENDED SOLIDS	7400		MG/L	V	2200		MG/L	V	108
12391	12/03/92	GW03919IT	GW03920IT	TOTAL SUSPENDED SOLIDS	480		MG/L	V	280		MG/L	V	53
12691	02/13/92	GW02437IT	GW02479IT	TOTAL SUSPENDED SOLIDS	2200		MG/L	V	640		MG/L	V	110
12991	03/17/92	GW02601IT	GW02603IT	TOTAL SUSPENDED SOLIDS	520		MG/L	V	430		MG/L	V	19
12991	08/28/92	GW03437IT	GW03438IT	TOTAL SUSPENDED SOLIDS	994		MG/L	V	1070		MG/L	V	7
22193	06/02/93	GW00918WC	GW00919WC	TOTAL SUSPENDED SOLIDS	450		MG/L		560		MG/L		22

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
UNFILTERED RADIONUCLIDES

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
AMERICIUM-241													
3791	03/19/92	GW02557IT	GW02559IT	AMERICIUM-241	0.0234	X	PCI/L	A	0.019	X	PCI/L	A	21
12191	03/16/92	GW02440IT	GW02586IT	AMERICIUM-241	0.0104		PCI/L	A	0.0051	J	PCI/L	A	67
12191	06/03/92	--	GW02864IT	AMERICIUM-241					0.01	U	PCI/L	A	NA
12391	02/12/92	GW02438IT	GW02477IT	AMERICIUM-241	0.0281		PCI/L	A	0.0107		PCI/L	A	90
12391	12/03/92	GW03919IT	GW03920IT	AMERICIUM-241	0.0047		PCI/L	A	0.0034		PCI/L	A	32
12691	02/13/92	GW02437IT	GW02479IT	AMERICIUM-241	0.0112		PCI/L	A	0.0037	J	PCI/L	A	100
12991	03/17/92	GW02601IT	GW02603IT	AMERICIUM-241	0.0077	J	PCI/L	A	0.0024	J	PCI/L	A	105
12991	08/28/92	GW03437IT	GW03438IT	AMERICIUM-241	0.0032	J	PCI/L	A	0.006	J	PCI/L	A	61
22193	06/02/93	GW00918WC	GW00919WC	AMERICIUM-241	0.0054		PCI/L	V	0.0085		PCI/L	V	45
CESIUM-134													
22193	06/02/93	GW00918WC	GW00919WC	CESIUM-134	1.489	J	PCI/L	Z	-0.652	J	PCI/L	Z	512
CESIUM-137													
3791	03/19/92	GW02557IT	GW02559IT	CESIUM-137	1.074		PCI/L	A	0.4164	J	PCI/L	A	88
3791	06/10/92	GW03007IT	GW03008IT	CESIUM-137	0.3525	J	PCI/L	A	0.227	J	PCI/L	A	43
12391	02/12/92	GW02438IT	GW02477IT	CESIUM-137	-0.198	J	PCI/L	A	-0.0486	J	PCI/L	A	-121
12691	02/13/92	GW02437IT	GW02479IT	CESIUM-137	-0.522	J	PCI/L	A	-0.0927	J	PCI/L	A	-140
12991	08/28/92	GW03437IT	GW03438IT	CESIUM-137	0.6	J	PCI/L	A	0.2889	J	PCI/L	A	70
22193	06/02/93	GW00918WC	GW00919WC	CESIUM-137	0.1565	J	PCI/L	A	-0.0371	J	PCI/L	A	324
GROSS ALPHA													
22193	06/02/93	GW00918WC	GW00919WC	GROSS ALPHA	27.44		PCI/L	V	11		PCI/L	V	86
GROSS BETA													
22193	06/02/93	GW00918WC	GW00919WC	GROSS BETA	24.5		PCI/L	V	9.711		PCI/L	V	86
PLUTONIUM-239/240													
3791	03/19/92	GW02557IT	GW02559IT	PLUTONIUM-239/240	0.1635	X	PCI/L	A	0.0381	X	PCI/L	A	124
12191	03/16/92	GW02440IT	GW02586IT	PLUTONIUM-239/240	0.0006	J	PCI/L	A	0.0022	J	PCI/L	A	112
12191	06/03/92	--	GW02864IT	PLUTONIUM-239/240					-0.007	U	PCI/L	V	NA
12391	02/12/92	GW02438IT	GW02477IT	PLUTONIUM-239/240	0.0084	J	PCI/L	A	0.0139		PCI/L	A	49
12391	12/03/92	GW03919IT	GW03920IT	PLUTONIUM-239/240	0.0117	U	PCI/L	A	0.004	U	PCI/L	A	0
12691	02/13/92	GW02437IT	GW02479IT	PLUTONIUM-239/240	0.0135		PCI/L	A	0.0084	J	PCI/L	A	47
12991	03/17/92	GW02601IT	GW02603IT	PLUTONIUM-239/240	0.001	J	PCI/L	A	0.0047	J	PCI/L	A	131
12991	08/28/92	GW03437IT	GW03438IT	PLUTONIUM-239/240	0.0247		PCI/L	A	0.0412		PCI/L	A	50
22193	06/02/93	GW00918WC	GW00919WC	PLUTONIUM-239/240	0.0084		PCI/L	V	0.0045	J	PCI/L	A	61
STRONTIUM-89,90													
22193	06/02/93	GW00918WC	GW00919WC	STRONTIUM-89,90	0.1049	J	PCI/L	V	0.3292	J	PCI/L	V	103

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
UNFILTERED RADIONUCLIDES

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
TRITIUM													
3791	03/19/92	GW02557IT	GW02559IT	TRITIUM	279	J	PCI/L	A	265.9	J	PCI/L	A	5
3791	06/10/92	GW03007IT	GW03008IT	TRITIUM	189.2	J	PCI/L	V	75.13	J	PCI/L	V	86
12191	03/16/92	GW02440IT	GW02586IT	TRITIUM	209	J	PCI/L	V	81.87	J	PCI/L	V	87
12191	06/03/92	GW02862IT	GW02864IT	TRITIUM	-6.5	U	PCI/L	A	180	U	PCI/L	A	0
12391	02/12/92	GW02438IT	GW02477IT	TRITIUM	152.3	J	PCI/L	A	365.9	J	PCI/L	A	82
12391	12/03/92	GW03919IT	GW03920IT	TRITIUM	231.2	U	PCI/L		112	U	PCI/L	A	0
12691	02/13/92	GW02437IT	GW02479IT	TRITIUM	268.4	J	PCI/L	A	49.22	J	PCI/L	A	138
12991	03/17/92	GW02601IT	GW02603IT	TRITIUM	135.4	J	PCI/L	A	69.63	J	PCI/L	A	64
12991	08/28/92	GW03437IT	GW03438IT	TRITIUM	103	J	PCI/L	V	107.6	J	PCI/L	V	4
22193	06/02/93	GW00918WC	GW00919WC	TRITIUM	-180	U	PCI/L	A	-74	U	PCI/L	A	0
URANIUM-233,-234													
22193	06/02/93	GW00918WC	GW00919WC	URANIUM-233,-234	1.765		PCI/L	V	1.546		PCI/L	A	13
URANIUM-235													
22193	06/02/93	GW00918WC	GW00919WC	URANIUM-235	0.0598	J	PCI/L	V	0.0892	J	PCI/L	A	39
URANIUM-238													
22193	06/02/93	GW00918WC	GW00919WC	URANIUM-238	1.839		PCI/L	V	0.8753		PCI/L	A	71

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
FILTERED RADIONUCLIDES

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
AMERICIUM-241													
3791	03/19/92	GW02557IT	GW02559IT	AMERICIUM-241	0.0095	J	PCI/L	A	0.0106		PCI/L	A	10
22193	06/02/93	GW00918WC	GW00919WC	AMERICIUM-241	0.0036		PCI/L	V	0.0046		PCI/L	V	24
CESIUM-134													
22193	06/02/93	GW00918WC	GW00919WC	CESIUM-134	0.2369	J	PCI/L	Z	-0.313	J	PCI/L	Z	-1445
CESIUM-137													
22193	06/02/93	GW00918WC	GW00919WC	CESIUM-137	0.0603	J	PCI/L	V	0.2873	J	PCI/L	V	131
GROSS ALPHA													
3791	03/19/92	GW02557IT	GW02559IT	GROSS ALPHA	5.278		PCI/L	A	4.753		PCI/L	A	10
3791	06/10/92	GW03007IT	GW03008IT	GROSS ALPHA	2.19		PCI/L	A	1.878	J	PCI/L	A	15
12191	03/16/92	GW02440IT	GW02586IT	GROSS ALPHA	3.342		PCI/L	A	3.496		PCI/L	A	5
12191	06/03/92	GW02862IT	GW02864IT	GROSS ALPHA	2.6		PCI/L	A	4.7		PCI/L	A	58
12391	02/12/92	GW02438IT	GW02477IT	GROSS ALPHA	4.853		PCI/L	A	1.445	J	PCI/L	A	108
12391	12/03/92	GW03919IT	GW03920IT	GROSS ALPHA	6.69	UC	PCI/L		2.1	UC	PCI/L	V	104
12691	02/13/92	GW02437IT	GW02479IT	GROSS ALPHA	4.71		PCI/L	A	3.043		PCI/L	A	43
12991	03/17/92	GW02601IT	GW02603IT	GROSS ALPHA	2.488		PCI/L	A	2.98		PCI/L	A	18
12991	08/28/92	GW03437IT	GW03438IT	GROSS ALPHA	3.628		PCI/L	A	3.681		PCI/L	A	1
22193	06/02/93	GW00918WC	GW00919WC	GROSS ALPHA	2.88		PCI/L	V	2.972		PCI/L	V	3
GROSS BETA													
3791	03/19/92	GW02557IT	GW02559IT	GROSS BETA	5.595		PCI/L	A	4.543		PCI/L	A	21
3791	06/10/92	GW03007IT	GW03008IT	GROSS BETA	3.243	J	PCI/L	A	4.509		PCI/L	A	33
12191	03/16/92	GW02440IT	GW02586IT	GROSS BETA	3.17	J	PCI/L	A	2.208	J	PCI/L	A	36
12191	06/03/92	GW02862IT	GW02864IT	GROSS BETA	0.87	U	PCI/L	A	1.8	U	PCI/L	A	0
12391	02/12/92	GW02438IT	GW02477IT	GROSS BETA	6.679		PCI/L	A	6.587		PCI/L	A	1
12391	12/03/92	GW03919IT	GW03920IT	GROSS BETA	7.2	UC	PCI/L		6	C	PCI/L	V	18
12691	02/13/92	GW02437IT	GW02479IT	GROSS BETA	4.322		PCI/L	A	5.332		PCI/L	A	21
12991	03/17/92	GW02601IT	GW02603IT	GROSS BETA	4.585		PCI/L	A	4.787		PCI/L	A	4
12991	08/28/92	GW03437IT	GW03438IT	GROSS BETA	1.806	J	PCI/L	A	2.087	J	PCI/L	A	14
22193	06/02/93	GW00918WC	GW00919WC	GROSS BETA	3.984		PCI/L	V	3.125		PCI/L	V	24
PLUTONIUM-239/240													
3791	03/19/92	GW02557IT	GW02559IT	PLUTONIUM-239/240	0.0067	J	PCI/L	A	0.0021	J	PCI/L	A	104
22193	06/02/93	GW00918WC	GW00919WC	PLUTONIUM-239/240	0.0023	J	PCI/L	A	0.0033	J	PCI/L	A	39
RADIUM-226													
3791	03/19/92	GW02557IT	--	RADIUM-226	0.47	J	PCI/L	A					NA
12391	12/03/92	GW03919IT	GW03920IT	RADIUM-226	0.32		PCI/L	V	0.13		PCI/L	V	84

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
FILTERED RADIONUCLIDES

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
RADIUM-228													
12391	12/03/92	GW03919IT	GW03920IT	RADIUM-228	1	U	PCI/L	V	0.74	U	PCI/L	V	0
STRONTIUM-89,90													
3791	03/19/92	GW02557IT	GW02559IT	STRONTIUM-89,90	0.1399	J	PCI/L	A	0.161	J	PCI/L	A	14
3791	06/10/92	GW03007IT	GW03008IT	STRONTIUM-89,90	0.1786	J	PCI/L	A	0.443	J	PCI/L	JA	85
12191	03/16/92	GW02440IT	GW02586IT	STRONTIUM-89,90	0.648	J	PCI/L	A	0.4489	J	PCI/L	A	36
12191	06/03/92	GW02862IT	GW02864IT	STRONTIUM-89,90	-0.19	U	PCI/L	V	0.66	U	PCI/L	JA	0
12391	02/12/92	GW02438IT	GW02477IT	STRONTIUM-89,90	0.3782	J	PCI/L	A	0.238	J	PCI/L	A	46
12391	12/03/92	GW03919IT	GW03920IT	STRONTIUM-89,90	0.08	U	PCI/L	A	0.45	U	PCI/L	A	0
12691	02/13/92	GW02437IT	GW02479IT	STRONTIUM-89,90	0.3334	J	PCI/L	A	0.3871	J	PCI/L	A	15
12991	03/17/92	GW02601IT	GW02603IT	STRONTIUM-89,90	0.694	J	PCI/L	A	0.7329	J	PCI/L	JA	5
12991	08/28/92	GW03437IT	- -	STRONTIUM-89,90	0.1514	J	PCI/L	A					NA
22193	06/02/93	GW00918WC	GW00919WC	STRONTIUM-89,90	0.32	J	PCI/L	V	0.2365	J	PCI/L	V	30
TOTAL RADIOCESIUM													
12191	06/03/92	GW02862IT	GW02864IT	TOTAL RADIOCESIUM	0.3	U	PCI/L	V	0.43	U	PCI/L	V	0
12391	12/03/92	GW03919IT	GW03920IT	TOTAL RADIOCESIUM	0.24	U	PCI/L	V	0.29	U	PCI/L	V	0
URANIUM-233,-234													
3791	03/19/92	GW02557IT	GW02559IT	URANIUM-233,-234	2.944		PCI/L	V	2.377		PCI/L	V	21
3791	06/10/92	GW03007IT	GW03008IT	URANIUM-233,-234	3.228		PCI/L	V	2.382		PCI/L	V	30
12191	03/16/92	GW02440IT	GW02586IT	URANIUM-233,-234	3.663		PCI/L	A	2.943		PCI/L	A	22
12191	06/03/92	GW02862IT	GW02864IT	URANIUM-233,-234	3.5	B	PCI/L	A	3.3	B	PCI/L	A	6
12391	02/12/92	GW02438IT	GW02477IT	URANIUM-233,-234	3.275		PCI/L	A	3.383		PCI/L	A	3
12391	12/03/92	GW03919IT	GW03920IT	URANIUM-233,-234	2.6	Y	PCI/L	A	2.6		PCI/L	A	0
12691	02/13/92	GW02437IT	GW02479IT	URANIUM-233,-234	4.64		PCI/L	A	3.342		PCI/L	A	33
12991	03/17/92	GW02601IT	GW02603IT	URANIUM-233,-234	1.471		PCI/L	A	2.321		PCI/L	A	45
12991	08/28/92	GW03437IT	GW03438IT	URANIUM-233,-234	2.303		PCI/L	A	1.539		PCI/L	A	40
22193	06/02/93	GW00918WC	GW00919WC	URANIUM-233,-234	1.171		PCI/L	V	1.455		PCI/L	V	22
URANIUM-235													
3791	03/19/92	GW02557IT	GW02559IT	URANIUM-235	0.0812	J	PCI/L	V	0.2452	J	PCI/L	V	100
3791	06/10/92	GW03007IT	GW03008IT	URANIUM-235	0.1323	J	PCI/L	V	0.0939	J	PCI/L	V	34
12191	03/16/92	GW02440IT	GW02586IT	URANIUM-235	0.0613	J	PCI/L	A	0.0328	J	PCI/L	A	60
12191	06/03/92	GW02862IT	GW02864IT	URANIUM-235	0.077	U	PCI/L	A	0.16	J	PCI/L	A	70
12391	02/12/92	GW02438IT	GW02477IT	URANIUM-235	-0.0111	J	PCI/L	A	0.234	J	PCI/L	A	220
12391	12/03/92	GW03919IT	GW03920IT	URANIUM-235	0.085	UY	PCI/L	A	0.075	U	PCI/L	A	13
12691	02/13/92	GW02437IT	GW02479IT	URANIUM-235	-0.0113	J	PCI/L	A	0.0471	J	PCI/L	A	326

RELATIVE PERCENT DIFFERENCE
OU2 GROUNDWATER FIELD DUPLICATES
FILTERED RADIONUCLIDES

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
URANIUM-235 (cont.)													
12991	03/17/92	GW02601IT	GW02603IT	URANIUM-235	0.0287	J	PCI/L	A	0.028	J	PCI/L	A	2
12991	08/28/92	GW03437IT	GW03438IT	URANIUM-235	0.0492	J	PCI/L	A	-0.0129	J	PCI/L	A	342
22193	06/02/93	GW00918WC	GW00919WC	URANIUM-235	-0.0142	J	PCI/L	V	0.0952	J	PCI/L	V	270
URANIUM-238													
3791	03/19/92	GW02557IT	GW02559IT	URANIUM-238	1.321		PCI/L	V	1.527		PCI/L	V	14
3791	06/10/92	GW03007IT	GW03008IT	URANIUM-238	1.883		PCI/L	V	1.37		PCI/L	V	32
12191	03/16/92	GW02440IT	GW02586IT	URANIUM-238	2.414		PCI/L	A	1.751		PCI/L	A	32
12191	06/03/92	GW02862IT	GW02864IT	URANIUM-238	2	B	PCI/L	A	1.9	B	PCI/L	A	5
12391	02/12/92	GW02438IT	GW02477IT	URANIUM-238	1.707		PCI/L	A	1.836		PCI/L	A	7
12391	12/03/92	GW03919IT	GW03920IT	URANIUM-238	1.3	Y	PCI/L	JA	1.4		PCI/L	JA	7
12691	02/13/92	GW02437IT	GW02479IT	URANIUM-238	3.162		PCI/L	A	2.603		PCI/L	A	19
12991	03/17/92	GW02601IT	GW02603IT	URANIUM-238	1.862		PCI/L	A	1.286		PCI/L	A	37
12991	08/28/92	GW03437IT	GW03438IT	URANIUM-238	1.18		PCI/L	A	1.003		PCI/L	A	16
22193	06/02/93	GW00918WC	GW00919WC	URANIUM-238	1.058		PCI/L	V	1.119		PCI/L	V	6

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE WATER FIELD DUPLICATES
VOLATILE ORGANICS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
1,1,1-TRICHLOROETHANE													
SW056	05/29/91	SW01097WC	SW80127WC	1,1,1-TRICHLOROETHANE	3	J	UG/L	A	3	J	UG/L	A	0
1,1,2,2-TETRACHLOROETHANE													
SW056	05/29/91	SW01097WC	SW80127WC	1,1,2,2-TETRACHLOROETHANE	5	U	UG/L	V	5	U	UG/L	V	0
1,1,2-TRICHLOROETHANE													
SW056	05/29/91	SW01097WC	SW80127WC	1,1,2-TRICHLOROETHANE	5	U	UG/L	V	5	U	UG/L	V	0
1,1-DICHLOROETHANE													
SW056	05/29/91	SW01097WC	SW80127WC	1,1-DICHLOROETHANE	2	J	UG/L	A	3	J	UG/L	A	40
1,1-DICHLOROETHENE													
SW056	05/29/91	SW01097WC	SW80127WC	1,1-DICHLOROETHENE	5	U	UG/L	V	5	U	UG/L	V	0
1,2-DICHLOROETHANE													
SW056	05/29/91	SW01097WC	SW80127WC	1,2-DICHLOROETHANE	5	U	UG/L	V	5	U	UG/L	V	0
1,2-DICHLOROETHENE													
SW056	05/29/91	SW01097WC	SW80127WC	1,2-DICHLOROETHENE	210		UG/L	JA	230		UG/L	JA	9
1,2-DICHLOROPROPANE													
SW056	05/29/91	SW01097WC	SW80127WC	1,2-DICHLOROPROPANE	5	U	UG/L	V	5	U	UG/L	V	0
2-BUTANONE													
SW056	05/29/91	SW01097WC	SW80127WC	2-BUTANONE	10	U	UG/L	V	10	U	UG/L	V	0
2-HEXANONE													
SW056	05/29/91	SW01097WC	SW80127WC	2-HEXANONE	10	U	UG/L	V	10	U	UG/L	V	0
4-METHYL-2-PENTANONE													
SW056	05/29/91	SW01097WC	SW80127WC	4-METHYL-2-PENTANONE	10	U	UG/L	V	10	U	UG/L	V	0
ACETONE													
SW056	05/29/91	SW01097WC	SW80127WC	ACETONE	10	U	UG/L	V	10	U	UG/L	V	0
BENZENE													
SW056	05/29/91	SW01097WC	SW80127WC	BENZENE	5	U	UG/L	V	5	U	UG/L	V	0
BROMODICHLOROMETHANE													
SW056	05/29/91	SW01097WC	SW80127WC	BROMODICHLOROMETHANE	5	U	UG/L	V	5	U	UG/L	V	0
BROMOFORM													
SW056	05/29/91	SW01097WC	SW80127WC	BROMOFORM	5	U	UG/L	V	5	U	UG/L	V	0
BROMOMETHANE													
SW056	05/29/91	SW01097WC	SW80127WC	BROMOMETHANE	10	U	UG/L	V	10	U	UG/L	V	0
CARBON DISULFIDE													
SW056	05/29/91	SW01097WC	SW80127WC	CARBON DISULFIDE	5	U	UG/L	V	5	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE WATER FIELD DUPLICATES
VOLATILE ORGANICS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
CARBON TETRACHLORIDE													
SW056	05/29/91	SW01097WC	SW80127WC	CARBON TETRACHLORIDE	3	J	UG/L	A	3	J	UG/L	A	0
CHLOROBENZENE													
SW056	05/29/91	SW01097WC	SW80127WC	CHLOROBENZENE	5	U	UG/L	V	5	U	UG/L	V	0
CHLOROETHANE													
SW056	05/29/91	SW01097WC	SW80127WC	CHLOROETHANE	10	U	UG/L	V	10	U	UG/L	V	0
CHLOROFORM													
SW056	05/29/91	SW01097WC	SW80127WC	CHLOROFORM	5	U	UG/L	V	5	U	UG/L	V	0
CHLOROMETHANE													
SW056	05/29/91	SW01097WC	SW80127WC	CHLOROMETHANE	10	U	UG/L	V	10	U	UG/L	V	0
cis-1,3-DICHLOROPROPENE													
SW056	05/29/91	SW01097WC	SW80127WC	cis-1,3-DICHLOROPROPENE	5	U	UG/L	V	5	U	UG/L	V	0
DIBROMOCHLOROMETHANE													
SW056	05/29/91	SW01097WC	SW80127WC	DIBROMOCHLOROMETHANE	5	U	UG/L	V	5	U	UG/L	V	0
ETHYLBENZENE													
SW056	05/29/91	SW01097WC	SW80127WC	ETHYLBENZENE	5	U	UG/L	V	5	U	UG/L	V	0
METHYLENE CHLORIDE													
SW056	05/29/91	SW01097WC	SW80127WC	METHYLENE CHLORIDE	7	U	UG/L	JA	21	U	UG/L	JA	0
STYRENE													
SW056	05/29/91	SW01097WC	SW80127WC	STYRENE	5	U	UG/L	V	5	U	UG/L	V	0
TETRACHLOROETHENE													
SW056	05/29/91	SW01097WC	SW80127WC	TETRACHLOROETHENE	95		UG/L	V	100		UG/L	V	5
TOLUENE													
SW056	05/29/91	SW01097WC	SW80127WC	TOLUENE	5	U	UG/L	V	5	U	UG/L	V	0
TOTAL XYLENES													
SW056	05/29/91	SW01097WC	SW80127WC	TOTAL XYLENES	5	U	UG/L	V	5	U	UG/L	V	0
trans-1,3-DICHLOROPROPENE													
SW056	05/29/91	SW01097WC	SW80127WC	trans-1,3-DICHLOROPROPENE	5	U	UG/L	V	5	U	UG/L	V	0
TRICHLOROETHENE													
SW056	05/29/91	SW01097WC	SW80127WC	TRICHLOROETHENE	73		UG/L	V	79		UG/L	V	8
VINYL ACETATE													
SW056	05/29/91	SW01097WC	SW80127WC	VINYL ACETATE	10	U	UG/L	V	10	U	UG/L	V	0
VINYL CHLORIDE													
SW056	05/29/91	SW01097WC	SW80127WC	VINYL CHLORIDE	13		UG/L	V	14		UG/L	V	7

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE WATER FIELD DUPLICATES
UNFILTERED METALS

Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results				Duplicate Results				RPD (%)
					Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	
ALUMINUM													
SW056	05/29/91	SW01097WC	SW80127WC	ALUMINUM	17.8		UG/L	V	33		UG/L	V	60
ANTIMONY													
SW056	05/29/91	SW01097WC	SW80127WC	ANTIMONY	17		UG/L	V	17	U	UG/L	V	0
ARSENIC													
SW056	05/29/91	SW01097WC	SW80127WC	ARSENIC	2		UG/L	V	2	U	UG/L	V	0
BARIUM													
SW056	05/29/91	SW01097WC	SW80127WC	BARIUM	208		UG/L	V	210		UG/L	V	1
BERYLLIUM													
SW056	05/29/91	SW01097WC	SW80127WC	BERYLLIUM	1		UG/L	V	1	U	UG/L	V	0
CADMIUM													
SW056	05/29/91	SW01097WC	SW80127WC	CADMIUM	3		UG/L	V	3	U	UG/L	V	0
CALCIUM													
SW056	05/29/91	- -	SW80127WC	CALCIUM					120000		UG/L	V	NA
CESIUM													
SW056	05/29/91	SW01097WC	SW80127WC	CESIUM	50		UG/L	JA	50		UG/L	JA	0
CHROMIUM													
SW056	05/29/91	SW01097WC	SW80127WC	CHROMIUM	3		UG/L	V	3	U	UG/L	V	0
COBALT													
SW056	05/29/91	SW01097WC	SW80127WC	COBALT	4		UG/L	V	4	U	UG/L	V	0
COPPER													
SW056	05/29/91	SW01097WC	SW80127WC	COPPER	4		UG/L	V	4	U	UG/L	V	0
IRON													
SW056	05/29/91	SW01097WC	SW80127WC	IRON	204		UG/L	V	230		UG/L	V	12
LEAD													
SW056	05/29/91	SW01097WC	SW80127WC	LEAD	2.9		UG/L	JA	1	U	UG/L	V	97
LITHIUM													
SW056	05/29/91	SW01097WC	SW80127WC	LITHIUM	9.8		UG/L	JA	10		UG/L	JA	2
MAGNESIUM													
SW056	05/29/91	- -	SW80127WC	MAGNESIUM					21000		UG/L	V	NA
MANGANESE													
SW056	05/29/91	SW01097WC	SW80127WC	MANGANESE	546		UG/L	V	550		UG/L	V	1
MERCURY													
SW056	05/29/91	SW01097WC	SW80127WC	MERCURY	0.2		UG/L	V	0.2	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE WATER FIELD DUPLICATES
UNFILTERED METALS

Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results				Duplicate Results				RPD (%)
					Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	
MOLYBDENUM													
SW056	05/29/91	SW01097WC	SW80127WC	MOLYBDENUM	26		UG/L	JA	26	U	UG/L	JA	0
NICKEL													
SW056	05/29/91	SW01097WC	SW80127WC	NICKEL	5		UG/L	V	5	U	UG/L	V	0
POTASSIUM													
SW056	05/29/91	--	SW80127WC	POTASSIUM					1800		UG/L	V	NA
SELENIUM													
SW056	05/29/91	SW01097WC	SW80127WC	SELENIUM	3		UG/L	V	3	UI	UG/L	JA	0
SILICON													
SW056	05/29/91	SW01097WC	SW80127WC	SILICON	5980		UG/L	JA	6040		UG/L	JA	1
SILVER													
SW056	05/29/91	SW01097WC	SW80127WC	SILVER	5		UG/L	V	5	U	UG/L	V	0
SODIUM													
SW056	05/29/91	--	SW80127WC	SODIUM					56000		UG/L	V	NA
STRONTIUM													
SW056	05/29/91	SW01097WC	SW80127WC	STRONTIUM	645		UG/L	JA	650		UG/L	JA	1
THALLIUM													
SW056	05/29/91	SW01097WC	SW80127WC	THALLIUM	2		UG/L	JA	2	UI	UG/L	JA	0
TIN													
SW056	05/29/91	SW01097WC	SW80127WC	TIN	16		UG/L	JA	16	U	UG/L	JA	0
VANADIUM													
SW056	05/29/91	SW01097WC	SW80127WC	VANADIUM	3		UG/L	V	3	U	UG/L	V	0
ZINC													
SW056	05/29/91	SW01097WC	SW80127WC	ZINC	18.1		UG/L	JA	23		UG/L	JA	24

APPENDIX J1

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE WATER FIELD DUPLICATES
FILTERED METALS

Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results				Duplicate Results				RPD (%)
					Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	
ALUMINUM SW056	05/29/91	SW01097WC	SW80127WC	ALUMINUM	17.8		UG/L	V	14	U	UG/L	V	24
ANTIMONY SW056	05/29/91	SW01097WC	SW80127WC	ANTIMONY	17		UG/L	V	17	U	UG/L	V	0
ARSENIC SW056	05/29/91	SW01097WC	SW80127WC	ARSENIC	2		UG/L	V	2	U	UG/L	V	0
BARIUM SW056	05/29/91	SW01097WC	SW80127WC	BARIUM	216		UG/L	V	210		UG/L	V	3
BERYLLIUM SW056	05/29/91	SW01097WC	SW80127WC	BERYLLIUM	1		UG/L	V	1	U	UG/L	V	0
CADMIUM SW056	05/29/91	SW01097WC	SW80127WC	CADMIUM	3		UG/L	V	3	U	UG/L	V	0
CALCIUM SW056	05/29/91	--	SW80127WC	CALCIUM					120000		UG/L	V	NA
CESIUM SW056	05/29/91	SW01097WC	SW80127WC	CESIUM	50		UG/L	JA	50	U	UG/L	JA	0
CHROMIUM SW056	05/29/91	SW01097WC	SW80127WC	CHROMIUM	3		UG/L	V	3	U	UG/L	V	0
COBALT SW056	05/29/91	SW01097WC	SW80127WC	COBALT	4		UG/L	V	4	U	UG/L	V	0
COPPER SW056	05/29/91	SW01097WC	SW80127WC	COPPER	4		UG/L	V	4	U	UG/L	V	0
IRON SW056	05/29/91	SW01097WC	SW80127WC	IRON	106		UG/L	V	160		UG/L	V	41
LEAD SW056	05/29/91	SW01097WC	SW80127WC	LEAD	1.5		UG/L	V	2		UG/L	V	29
LITHIUM SW056	05/29/91	SW01097WC	SW80127WC	LITHIUM	11.7		UG/L	JA	11		UG/L	JA	6
MAGNESIUM SW056	05/29/91	--	SW80127WC	MAGNESIUM					21000		UG/L	V	NA
MANGANESE SW056	05/29/91	SW01097WC	SW80127WC	MANGANESE	566		UG/L	V	550		UG/L	V	3
MERCURY SW056	05/29/91	SW01097WC	SW80127WC	MERCURY	0.2		UG/L	V	0.2	U	UG/L	V	0

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE WATER FIELD DUPLICATES
FILTERED METALS

Location	Sample Date	Sample ID	Duplicate ID	Analyte	Sample Results				Duplicate Results				RPD (%)
					Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	
MOLYBDENUM													
SW056	05/29/91	SW01097WC	SW80127WC	MOLYBDENUM	26		UG/L	JA	26	U	UG/L	JA	0
NICKEL													
SW056	05/29/91	SW01097WC	SW80127WC	NICKEL	5		UG/L	V	5	U	UG/L	V	0
POTASSIUM													
SW056	05/29/91	- -	SW80127WC	POTASSIUM					1800	I	UG/L	V	NA
SELENIUM													
SW056	05/29/91	SW01097WC	SW80127WC	SELENIUM	4		UG/L	JA	4	U	UG/L	V	0
SILICON													
SW056	05/29/91	SW01097WC	SW80127WC	SILICON	6030		UG/L	V	5890		UG/L	V	2
SILVER													
SW056	05/29/91	SW01097WC	SW80127WC	SILVER	5		UG/L	V	5	U	UG/L	V	0
SODIUM													
SW056	05/29/91	- -	SW80127WC	SODIUM					59000		UG/L	V	NA
STRONTIUM													
SW056	05/29/91	SW01097WC	SW80127WC	STRONTIUM	662		UG/L	V	650		UG/L	V	2
THALLIUM													
SW056	05/29/91	SW01097WC	SW80127WC	THALLIUM	15		UG/L	JA	15	UI	UG/L	JA	0
VANADIUM													
SW056	05/29/91	SW01097WC	SW80127WC	VANADIUM	3		UG/L	V	3	U	UG/L	V	0
ZINC													
SW056	05/29/91	SW01097WC	SW80127WC	ZINC	35.3		UG/L	JA	23		UG/L	JA	42

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE WATER FIELD DUPLICATES
UNFILTERED RADIONUCLIDES

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
AMERICIUM-241													
SW056	05/29/91	SW01097WC	SW80127WC	AMERICIUM-241	0.0024	J	PCI/L	V	0.0019	J	PCI/L	V	26
CESIUM-137													
SW056	05/29/91	SW01097WC	SW80127WC	CESIUM-137	0.5508	J	PCI/L	A	-0.236	J	PCI/L	A	500
PLUTONIUM-239/240													
SW056	05/29/91	SW01097WC	SW80127WC	PLUTONIUM-239/240	0.0039	J	PCI/L	V	0.0019	J	PCI/L	V	68
TRITIUM													
SW056	05/29/91	SW01097WC	SW80127WC	TRITIUM	197.8	J	PCI/L	V	131.2	J	PCI/L	V	40

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE WATER FIELD DUPLICATES
FILTERED RADIONUCLIDES

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
GROSS BETA													
SW056	05/29/91	SW01097WC	SW80127WC	GROSS BETA	5.675		PCI/L	A	6.789		PCI/L	A	18
RADIUM-226													
SW056	05/29/91	SW01097WC	--	RADIUM-226	0.3243	J	PCI/L						NA
STRONTIUM-89,90													
SW056	05/29/91	SW01097WC	SW80127WC	STRONTIUM-89,90	0.8046	J	PCI/L	A	0.205	J	PCI/L	A	119
URANIUM-233,-234													
SW056	05/29/91	SW01097WC	SW80127WC	URANIUM-233,-234	4.743		PCI/L	A	4.421		PCI/L	A	7
URANIUM-235													
SW056	05/29/91	SW01097WC	SW80127WC	URANIUM-235	0.2216	J	PCI/L	A	0.0472	J	PCI/L	A	130
URANIUM-238													
SW056	05/29/91	SW01097WC	SW80127WC	URANIUM-238	4.313		PCI/L	A	3.674		PCI/L	A	16

RELATIVE PERCENT DIFFERENCE
OU2 SURFACE WATER FIELD DUPLICATES
INORGANICS

					Sample Results				Duplicate Results				
Location	Sample Date	Sample ID	Duplicate ID	Analyte	Result	Lab Qual.	Units	Vald. Code	Result	Lab Qual.	Units	Vald. Code	RPD (%)
BICARBONATE AS CACO3													
SW056	05/29/91	SW01097WC	SW80127WC	BICARBONATE AS CACO3	281		MG/L	V	275		MG/L	V	2
CARBONATE													
SW056	05/29/91	SW01097WC	SW80127WC	CARBONATE	10	U	MG/L	V	10	U	MG/L	V	0
CHLORIDE													
SW056	05/29/91	SW01097WC	SW80127WC	CHLORIDE	73.5		MG/L	V	76.6		MG/L	V	4
CYANIDE													
SW056	05/29/91	SW01097WC	SW80127WC	CYANIDE	10	U	UG/L	V	10	U	UG/L	V	0
FLUORIDE													
SW056	05/29/91	SW01097WC	SW80127WC	FLUORIDE	0.93		MG/L	V	0.84		MG/L	V	10
NITRATE/NITRITE													
SW056	05/29/91	SW01097WC	SW80127WC	NITRATE/NITRITE	4.9		MG/L	V	4.2		MG/L	V	15
NITRITE													
SW056	05/29/91	SW01097WC	SW80127WC	NITRITE	0.02	U	MG/L	V	0.02	U	MG/L	V	0
OIL AND GREASE													
SW056	05/29/91	SW01097WC	SW80127WC	OIL AND GREASE	6.4	U	MG/L	V	6.3	U	MG/L	V	0
ORTHOPHOSPHATE													
SW056	05/29/91	SW01097WC	SW80127WC	ORTHOPHOSPHATE	0.05	U	MG/L	V	0.05	U	MG/L	V	0
PHOSPHORUS													
SW056	05/29/91	SW01097WC	SW80127WC	PHOSPHORUS	0.05	U	MG/L	V	0.05	U	MG/L	V	0
SULFATE													
SW056	05/29/91	SW01097WC	SW80127WC	SULFATE	46.2		MG/L	V	47.4		MG/L	V	3
SULFIDE													
SW056	05/29/91	SW01097WC	SW80127WC	SULFIDE	1	U	MG/L	V	1	U	MG/L	V	0
TOTAL DISSOLVED SOLIDS													
SW056	05/29/91	SW01097WC	SW80127WC	TOTAL DISSOLVED SOLIDS	574		MG/L	V	566		MG/L	V	1
TOTAL SUSPENDED SOLIDS													
SW056	05/29/91	SW01097WC	SW80127WC	TOTAL SUSPENDED SOLIDS	5	U	MG/L	V	5	U	MG/L	V	0

APPENDIX J2
EQUIPMENT RINSATE DATA

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	RA002					SS200093					SS200693					SS200793					SS201193				
FIELD ID	SS03003WS					SS20052WC					SS20060WC					SS20053WC					SS20057WC				
SAMPLEDATE	02/25/92					03/09/93					03/23/93					03/10/93					03/18/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
IHSS	NA					NA					155					NA					NA				
SOURCE AREA	NA					Mound					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	NR	NR	NR	NR	NR	51	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	NR	NR	NR	NR	NR	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	NR	NR	NR	NR	NR	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	NR	NR	NR	NR	NR	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	NR	NR	NR	NR	NR	51	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	NR	NR	NR	NR	NR	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	NR	NR	NR	NR	NR	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	48	48	U	V	,,,	51	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
2-NITROPHENOL	NR	NR	NR	NR	NR	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	19	19	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	19	20	U	V	,,,
3-NITROANILINE	48	48	U	V	,,,	51	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	NR	NR	NR	NR	NR	51	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	NR	NR	NR	NR	NR	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	RA002					SS200093					SS200693					SS200793					SS201193				
FIELD ID	SS03003WS					SS20052WC					SS20060WC					SS20053WC					SS20057WC				
SAMPLEDATE	02/25/92					03/09/93					03/23/93					03/10/93					03/18/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
IHSS	NA					NA					155					NA					NA				
SOURCE AREA	NA					Mound					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-METHYLPHENOL	NR	NR	NR	NR	NR	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE	48	48	U	V	,,,	51	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
4-NITROPHENOL	NR	NR	NR	NR	NR	51	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID	NR	NR	NR	NR	NR	51	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
BENZYL ALCOHOL	NR	NR	NR	NR	NR	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	RA002					SS200093					SS200693					SS200793					SS201193				
FIELD ID	SS03003WS					SS20052WC					SS20060WC					SS20053WC					SS20057WC				
SAMPLEDATE	02/25/92					03/09/93					03/23/93					03/10/93					03/18/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
IHSS	NA					NA					155					NA					NA				
SOURCE AREA	NA					Mound					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	NR	NR	NR	NR	NR	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	NR	NR	NR	NR	NR	51	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	NR	NR	NR	NR	NR	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	SS201293					SS201693					SS201893					SS202193					SS202693				
FIELD ID	SS20058WC					SS20056WC					SS20059WC					SS20054WC					SS20055WC				
SAMPLEDATE	03/19/93					03/17/93					03/22/93					03/15/93					03/16/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
IHSS	216.3					NA					NA					NA					NA				
SOURCE AREA	903 Pad					East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	49	50	U	V	,,,	48	50	U	V	,,,	49	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	49	50	U	V	,,,	48	50	U	V	,,,	49	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	49	50	U	V	,,,	48	50	U	V	,,,	49	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	19	20	U	V	,,,	19	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	19	20	U	V	,,,
3-NITROANILINE	49	50	U	V	,,,	48	50	U	V	,,,	49	50	U	V	,,,			U	R	40,,,	48	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	49	50	U	V	,,,	48	50	U	V	,,,	49	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	SS201293					SS201693					SS201893					SS202193					SS202693				
FIELD ID	SS20058WC					SS20056WC					SS20059WC					SS20054WC					SS20055WC				
SAMPLEDATE	03/19/93					03/17/93					03/22/93					03/15/93					03/16/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
IHSS	216.3					NA					NA					NA					NA				
SOURCE AREA	903 Pad					East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE	49	50	U	V	,,,	48	50	U	V	,,,	49	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
4-NITROPHENOL	49	50	U	V	,,,	48	50	U	V	,,,	49	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID	49	50	U	V	,,,	48	50	U	V	,,,	49	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	SS201293					SS201693					SS201893					SS202193					SS202693				
FIELD ID	SS20058WC					SS20056WC					SS20059WC					SS20054WC					SS20055WC				
SAMPLEDATE	03/19/93					03/17/93					03/22/93					03/15/93					03/16/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
IHSS	216.3					NA					NA					NA					NA				
SOURCE AREA	903 Pad					East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	49	50	U	V	,,,	48	50	U	V	,,,	49	50	U	V	,,,	50	50	U	V	,,,	48	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	SS204093					SS204593				
FIELD ID	SS20061WC					SS20062WC				
SAMPLEDATE	03/25/93					03/26/93				
QA/QC CODE	RNS					RNS				
METHOD	BNACLP					BNACLP				
IHSS	NA					NA				
SOURCE AREA	NA					NA				
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	51	50	U	V	,,,	51	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	51	50	U	V	,,,	51	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	51	50	U	V	,,,	51	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	20	20	U	V	,,,	21	20	U	V	,,,
3-NITROANILINE	51	50	U	V	,,,	51	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	51	50	U	V	,,,	51	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	SS204093					SS204593				
FIELD ID	SS20061WC					SS20062WC				
SAMPLEDATE	03/25/93					03/26/93				
QA/QC CODE	RNS					RNS				
METHOD	BNACLP					BNACLP				
IHSS	NA					NA				
SOURCE AREA	NA					NA				
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE	51	50	U	V	,,,	51	50	U	V	,,,
4-NITROPHENOL	51	50	U	V	,,,	51	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID	51	50	U	V	,,,	51	50	U	V	,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	19	10		V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	SS204093					SS204593				
FIELD ID	SS20061WC					SS20062WC				
SAMPLEDATE	03/25/93					03/26/93				
QA/QC CODE	RNS					RNS				
METHOD	BNACLP					BNACLP				
IHSS	NA					NA				
SOURCE AREA	NA					NA				
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	51	50	U	V	,,,	51	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
PESTICIDES/PCBs

APPENDIX J2

LOCATION	RA002					SS200093					SS200693					SS200793					SS201193				
FIELD ID	SS03003WS					SS20052WC					SS20060WC					SS20053WC					SS20057WC				
SAMPLEDATE	02/25/92					03/09/93					03/23/93					03/10/93					03/18/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
IHSS	NA					NA					155					NA					NA				
SOURCE AREA	NA					Mound					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	JA	1,,,	0.098	0.1	U	V	53,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
4,4'-DDE	0.1	0.1	U	JA	1,,,	0.098	0.1	U	V	53,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
4,4'-DDT	0.1	0.1	U	JA	1,,,	0.098	0.1	U	V	53,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
ALDRIN	0.052	0.052	U	JA	1,,,	0.049	0.05	U	V	53,,,52	0.05	0.05	U	V	,,,99	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
alpha-BHC	0.052	0.052	U	JA	1,,,	0.049	0.05	U	V	53,,,52	0.05	0.05	U	V	,,,99	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
alpha-CHLORDANE	0.52	0.52	U	JA	1,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,
AROCLOR-1016	0.52	0.52	U	JA	1,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,
AROCLOR-1221	0.52	0.52	U	JA	1,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,
AROCLOR-1232	0.52	0.52	U	JA	1,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,
AROCLOR-1242	0.52	0.52	U	JA	1,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,
AROCLOR-1248	0.52	0.52	U	JA	1,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,
AROCLOR-1254	1	1	U	JA	1,,,	0.98	1	U	V	,,,	1	1	U	V	,,,52	1	1	U	V	,,,	0.95	1	U	V	,,,
AROCLOR-1260	1	1	U	JA	1,,,	0.98	1	U	V	,,,	1	1	U	V	,,,52	1	1	U	V	,,,	0.95	1	U	V	,,,
beta-BHC	0.052	0.052	U	JA	1,,,	0.049	0.05	U	V	53,,,52	0.05	0.05	U	V	,,,99	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
delta-BHC	0.052	0.052	U	JA	1,,,	0.049	0.05	U	V	53,,,52	0.05	0.05	U	V	,,,99	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
DIELDRIN	0.1	0.1	U	JA	1,,,	0.098	0.1	U	V	53,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
ENDOSULFAN I	0.052	0.052	U	JA	1,,,	0.049	0.05	U	V	53,,,52	0.05	0.05	U	V	,,,99	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
ENDOSULFAN II	0.1	0.1	U	JA	1,,,	0.098	0.1	U	V	53,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
ENDOSULFAN SULFATE	0.1	0.1	U	JA	1,,,	0.098	0.1	U	V	53,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
ENDRIN	0.1	0.1	U	JA	1,,,	0.098	0.1	U	V	53,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
ENDRIN KETONE	0.1	0.1	U	JA	1,,,	0.098	0.1	U	V	53,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
gamma-BHC (LINDANE)	0.052	0.052	U	JA	1,,,	0.049	0.05	U	V	53,,,52	0.05	0.05	U	V	,,,99	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
gamma-CHLORDANE	0.52	0.52	U	JA	1,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	RA002					SS200093					SS200693					SS200793					SS201193				
FIELD ID	SS03003WS					SS20052WC					SS20060WC					SS20053WC					SS20057WC				
SAMPLEDATE	02/25/92					03/09/93					03/23/93					03/10/93					03/18/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
IHSS	NA					NA					155					NA					NA				
SOURCE AREA	NA					Mound					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
HEPTACHLOR	0.052	0.052	U	JA	1,,,	0.049	0.05	U	V	53,,,52	0.05	0.05	U	V	,,,99	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
HEPTACHLOR EPOXIDE	0.052	0.052	U	JA	1,,,	0.049	0.05	U	V	53,,,52	0.05	0.05	U	V	,,,99	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
METHOXYCHLOR	0.52	0.52	U	JA	1,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,
TOXAPHENE	1	1	U	JA	1,,,	0.98	1	U	V	,,,	1	1	U	V	,,,	1	1	U	V	,,,	0.95	1	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	SS201293					SS201693					SS201893					SS202193					SS202693				
FIELD ID	SS20058WC					SS20056WC					SS20059WC					SS20054WC					SS20055WC				
SAMPLEDATE	03/19/93					03/17/93					03/22/93					03/15/93					03/16/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
IHSS	216.3					NA					NA					NA					NA				
SOURCE AREA	903 Pad					East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.098	0.1	U	V	,,,53	0.095	0.1	U	V	,,,53	0.098	0.1	U	V	,,,53	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
4,4'-DDE	0.098	0.1	U	V	,,,53	0.095	0.1	U	V	,,,53	0.098	0.1	U	V	,,,53	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
4,4'-DDT	0.098	0.1	U	V	,,,53	0.095	0.1	U	V	,,,53	0.098	0.1	U	V	,,,53	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
ALDRIN	0.049	0.05	U	V	,,,53	0.048	0.05	U	V	,,,53	0.049	0.05	U	V	,,,53	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
alpha-BHC	0.049	0.05	U	V	,,,53	0.048	0.05	U	V	,,,53	0.049	0.05	U	V	,,,53	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
alpha-CHLORDANE	0.49	0.5	U	V	,,,	0.48	0.5	U	V	,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,
AROCLOR-1016	0.49	0.5	U	V	,,,	0.48	0.5	U	V	,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,
AROCLOR-1221	0.49	0.5	U	V	,,,	0.48	0.5	U	V	,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,
AROCLOR-1232	0.49	0.5	U	V	,,,	0.48	0.5	U	V	,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,
AROCLOR-1242	0.49	0.5	U	V	,,,	0.48	0.5	U	V	,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,
AROCLOR-1248	0.49	0.5	U	V	,,,	0.48	0.5	U	V	,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,
AROCLOR-1254	0.98	1	U	V	,,,	0.95	1	U	V	,,,	0.98	1	U	V	,,,	1	1	U	V	,,,	0.95	1	U	V	,,,
AROCLOR-1260	0.98	1	U	V	,,,	0.95	1	U	V	,,,	0.98	1	U	V	,,,	1	1	U	V	,,,	0.95	1	U	V	,,,
beta-BHC	0.049	0.05	U	V	,,,53	0.048	0.05	U	V	,,,53	0.049	0.05	U	V	,,,53	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
delta-BHC	0.049	0.05	U	V	,,,53	0.048	0.05	U	V	,,,53	0.049	0.05	U	V	,,,53	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
DIELDRIN	0.098	0.1	U	V	,,,53	0.095	0.1	U	V	,,,53	0.098	0.1	U	V	,,,53	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
ENDOSULFAN I	0.049	0.05	U	V	,,,53	0.048	0.05	U	V	,,,53	0.049	0.05	U	V	,,,53	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
ENDOSULFAN II	0.098	0.1	U	V	,,,53	0.095	0.1	U	V	,,,53	0.098	0.1	U	V	,,,53	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
ENDOSULFAN SULFATE	0.098	0.1	U	V	,,,53	0.095	0.1	U	V	,,,53	0.098	0.1	U	V	,,,53	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
ENDRIN	0.098	0.1	U	V	,,,53	0.095	0.1	U	V	,,,53	0.098	0.1	U	V	,,,53	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
ENDRIN KETONE	0.098	0.1	U	V	,,,53	0.095	0.1	U	V	,,,53	0.098	0.1	U	V	,,,53	0.1	0.1	U	V	,,,	0.095	0.1	U	V	,,,53
gamma-BHC (LINDANE)	0.049	0.05	U	V	,,,53	0.048	0.05	U	V	,,,53	0.049	0.05	U	V	,,,53	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
gamma-CHLORDANE	0.49	0.5	U	V	,,,	0.48	0.5	U	V	,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	SS201293					SS201693					SS201893					SS202193					SS202693				
FIELD ID	SS20058WC					SS20056WC					SS20059WC					SS20054WC					SS20055WC				
SAMPLEDATE	03/19/93					03/17/93					03/22/93					03/15/93					03/16/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
IHSS	216.3					NA					NA					NA					NA				
SOURCE AREA	903 Pad					East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
HEPTACHLOR	0.049	0.05	U	V	,,,53	0.048	0.05	U	V	,,,53	0.049	0.05	U	V	,,,53	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
HEPTACHLOR EPOXIDE	0.049	0.05	U	V	,,,53	0.048	0.05	U	V	,,,53	0.049	0.05	U	V	,,,53	0.05	0.05	U	V	,,,52	0.048	0.05	U	V	,,,53
METHOXYCHLOR	0.49	0.5	U	V	,,,	0.48	0.5	U	V	,,,	0.49	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.48	0.5	U	V	,,,
TOXAPHENE	0.98	1	U	V	,,,	0.95	1	U	V	,,,	0.98	1	U	V	,,,	1	1	U	V	,,,	0.95	1	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	SS204093					SS204593				
FIELD ID	SS20061WC					SS20062WC				
SAMPLEDATE	03/25/93					03/26/93				
QA/QC CODE	RNS					RNS				
METHOD	PESTCLP					PESTCLP				
IHSS	NA					NA				
SOURCE AREA	NA					NA				
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
4,4'-DDE	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
4,4'-DDT	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
ALDRIN	0.051	0.05	U	V	,,,99	0.051	0.05	U	V	,,,99
alpha-BHC	0.051	0.05	U	V	,,,99	0.051	0.05	U	V	,,,99
alpha-CHLORDANE	0.51	0.5	U	V	,,,	0.51	0.5	U	V	,,,
AROCLOR-1016	0.51	0.5	U	V	,,,52	0.51	0.5	U	V	,,,52
AROCLOR-1221	0.51	0.5	U	V	,,,52	0.51	0.5	U	V	,,,52
AROCLOR-1232	0.51	0.5	U	V	,,,52	0.51	0.5	U	V	,,,52
AROCLOR-1242	0.51	0.5	U	V	,,,52	0.51	0.5	U	V	,,,52
AROCLOR-1248	0.51	0.5	U	V	,,,52	0.51	0.5	U	V	,,,52
AROCLOR-1254	1	1	U	V	,,,52	1	1	U	V	,,,52
AROCLOR-1260	1	1	U	V	,,,52	1	1	U	V	,,,52
beta-BHC	0.051	0.05	U	V	,,,99	0.051	0.05	U	V	,,,99
delta-BHC	0.051	0.05	U	V	,,,99	0.051	0.05	U	V	,,,99
DIELDRIN	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
ENDOSULFAN I	0.051	0.05	U	V	,,,99	0.051	0.05	U	V	,,,99
ENDOSULFAN II	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
ENDRIN	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
ENDRIN KETONE	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
gamma-BHC (LINDANE)	0.051	0.05	U	V	,,,99	0.051	0.05	U	V	,,,99
gamma-CHLORDANE	0.51	0.5	U	V	,,,	0.51	0.5	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	SS204093					SS204593				
FIELD ID	SS20061WC					SS20062WC				
SAMPLEDATE	03/25/93					03/26/93				
QA/QC CODE	RNS					RNS				
METHOD	PESTCLP					PESTCLP				
IHSS	NA					NA				
SOURCE AREA	NA					NA				
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
HEPTACHLOR	0.051	0.05	U	V	,,,99	0.051	0.05	U	V	,,,99
HEPTACHLOR EPOXIDE	0.051	0.05	U	V	,,,99	0.051	0.05	U	V	,,,99
METHOXYCHLOR	0.51	0.5	U	V	,,,	0.51	0.5	U	V	,,,
TOXAPHENE	1	0.1	U	V	,,,	1	1	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
METALS

APPENDIX J2

LOCATION	PT104					RA002					SS200093					SS200693					SS200793				
FIELD ID	SS01136ST					SS03003WS					SS20052WC					SS20060WC					SS20053WC				
SAMPLEDATE	11/11/92					02/25/92					03/09/93					03/23/93					03/10/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	SMETCLP					METCLP					SMETCLP					SMETCLP					SMETCLP				
IHSS	NA					NA					NA					155					NA				
SOURCE AREA	East of IHSSs					NA					Mound					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	18	200	U	V	,,,	78.7	200	U	JA	7,,,	50	200	U	V	,,,	88.9	200	U	JA	7,,,	79.5	200	B	V	,,,
ANTIMONY	23	60	U	V	,,,	42	60	U	JA	12,11,	50	60	U	V	,,,	50	60	U	V	,,,	50	60	U	V	,,,
ARSENIC	1	10	U	V	,,,	1	10	U		,,,	2	10	U	V	,,,	2	10	U	V	,,,	2	10	U	V	,,,
BARIUM	2.3	200	U	JA	7,,,	2	200	B	JA	8,12,1	10	200	U	V	,,,	10	200	U	V	,,,	10	200	U	V	,,,
BERYLLIUM	1	5	U	V	,,,	1	5	U	JA	12,11,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CADMIUM	2	5	U	V	,,,	3	5	U	JA	12,11,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CALCIUM	76.6	5000	U	JA	7,,,	86	5000	U	JA	7,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,
CESIUM	NR	NR	NR	NR	NR	2	1000	U		,,,	500	1000	U	V	,,,	500	1000	U	V	,,,	500	1000	U	V	,,,
CHROMIUM	2	10	U	V	,,,	4	10	U	JA	12,11,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
COBALT	3	50	U	V	,,,	5	50	U	JA	12,11,	10	50	U	V	,,,	10	50	U	V	,,,	10	50	U	V	,,,
COPPER	6	25	B	V	,,,	4	25	U	JA	12,11,	10	25	U	V	,,,	10	25	U	V	,,,	10	25	U	V	,,,
IRON	9.3	100	U	JA	7,,,	77.3	100	U	JA	7,,,	44.9	100	B	V	,,,	32.7	100	B	V	,,,	65.5	100	B	V	,,,
LEAD	1	3	U	V	,,,	1	5	U		,,,	2	3	U	V	,,,	2	3	U	V	,,,	2	3	UW	V	,,,
LITHIUM	NR	NR	NR	NR	NR	4	100	U	JA	12,11,	10	100	U	V	,,,	10	100	U	V	,,,	10	100	U	V	,,,
MAGNESIUM	14	5000	U	V	,,,	110	5000	B	JA	11,17,	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,
MANGANESE	1	15	U	V	,,,	1.5	15	U	JA	7,,,	10	15	U	V	,,,	10	15	U	V	,,,	10	15	U	V	,,,
MERCURY			U	R	2,,,	0.1	0.2	U		,,,	0.1	0.2	U	V	,,,52	0.2	0.2	U	V	,,,	0.1	0.2	U	V	,,,52
MOLYBDENUM	NR	NR	NR	NR	NR	7	200	U	JA	12,11,	20	200	U	V	,,,	20	200	U	V	,,,	20	200	U	V	,,,
NICKEL	5	40	U	V	,,,	21	40	U	JA	12,11,	20	40	U	V	,,,	20	40	U	V	,,,	20	40	U	V	,,,
POTASSIUM	358	5000	U	V	,,,	2820	5000	U	JA	11,99,	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,
SELENIUM	1	5	U	V	,,,	5	5	U		,,,	2	5	U	V	,,,	2	5	U	V	,,,	2	5	U	V	,,,
SILICON	NR	NR	NR	NR	NR	206	100		JA	12,11,	118	100	*	JA	11,,,	133	100		V	,,,	234	100	*	JA	11,,,
SILVER	3	10	U	V	,,,	5	10	U	JA	12,11,	10	10	UN	JA	12,,,	10	10	UN	V	,,,	10	10	UN	JA	12,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
METALS

LOCATION	PT104					RA002					SS200093					SS200693					SS200793				
FIELD ID	SS01136ST					SS03003WS					SS20052WC					SS20060WC					SS20053WC				
SAMPLEDATE	11/11/92					02/25/92					03/09/93					03/23/93					03/10/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	SMETCLP					METCLP					SMETCLP					SMETCLP					SMETCLP				
IHSS	NA					NA					NA					155					NA				
SOURCE AREA	East of IHSSs					NA					Mound					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SODIUM	88.5	5000	B	V	,,,	118	5000	U	JA	7,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,
STRONTIUM	NR	NR	NR	NR	NR	1	200	U	JA	12,11,	5	200	U	V	,,,	5	200	U	V	,,,	5	200	U	V	,,,
THALLIUM	1	10	U	V	,,,	1	10	U		,,,	2	10	U	V	,,,	2	10	U	V	,,,	2	10	U	V	,,,
TIN	NR	NR	NR	NR	NR	136	200	U	JA	5,8,12	100	200	U	V	,,,	100	200	U	V	,,,	100	200	U	V	,,,
VANADIUM	5	50	U	V	,,,	4	50	U	JA	12,11,	10	50	U	V	,,,	10	50	U	V	,,,	10	50	U	V	,,,
ZINC	5.8	20	B	JA	5,,,	4.6	20	U	JA	7,,,	10	20	U	V	,,,	10	20	U	V	,,,	21.8	20		V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
METALS

APPENDIX J2

LOCATION	SS201193					SS201293					SS201693					SS201893					SS202193				
FIELD ID	SS20057WC					SS20058WC					SS20056WC					SS20059WC					SS20054WC				
SAMPLEDATE	03/18/93					03/19/93					03/17/93					03/22/93					03/15/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	SMETCLP					SMETCLP					SMETCLP					SMETCLP					SMETCLP				
IHSS	NA					216.3					NA					NA					NA				
SOURCE AREA	903 Pad					903 Pad					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	50	200	U	V	,,,	206	200		JA	7,,,	50	200	U	V	,,,	119	200	U	JA	7,,,	50	200	U	V	,,,
ANTIMONY	50	60	U	V	,,,	50	60	U	V	,,,	50	60	U	V	,,,	50	60	U	V	,,,	50	60	U	V	,,,
ARSENIC	2	10	U	V	,,,	2	10	U	V	,,,	2	10	U	V	,,,	2	10	U	V	,,,	2	10	U	V	,,,
BARIUM	10	200	U	V	,,,	10	200	U	V	,,,	10	200	U	V	,,,	10	200	U	V	,,,	10	200	U	V	,,,
BERYLLIUM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CADMIUM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CALCIUM	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,
CESIUM	500	1000	U	V	,,,	500	1000	U	V	,,,	500	1000	U	V	,,,	500	1000	U	V	,,,	500	1000	U	V	,,,
CHROMIUM	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
COBALT	10	50	U	V	,,,	10	50	U	V	,,,	10	50	U	V	,,,	10	50	U	V	,,,	10	50	U	V	,,,
COPPER	10	25	U	V	,,,	10	25	U	V	,,,	10	25	U	V	,,,	10	25	U	V	,,,	10	25	U	V	,,,
IRON	21.9	100	B	V	,,,	151	100		V	,,,	24.3	100	B	V	,,,	71.8	100	B	V	,,,	29	100	B	V	,,,
LEAD	2	2	U	V	,,,	2	3	U	V	,,,	2	2	U	V	,,,	2	3	U	V	,,,	2	2	U	V	,,,
LITHIUM	10	100	U	V	,,,	10	100	U	V	,,,	10	100	U	V	,,,	10	100	U	V	,,,	10	100	U	V	,,,
MAGNESIUM	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,
MANGANESE	10	15	U	V	,,,	10	15	U	V	,,,	10	15	U	V	,,,	10	15	U	V	,,,	10	15	U	V	,,,
MERCURY	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,
MOLYBDENUM	20	200	U	V	,,,	20	200	U	V	,,,	20	200	U	V	,,,	20	200	U	V	,,,	20	200	U	V	,,,
NICKEL	20	40	U	V	,,,	20	40	U	V	,,,	20	40	U	V	,,,	20	40	U	V	,,,	20	40	U	V	,,,
POTASSIUM	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,
SELENIUM	2	2	U	V	,,,	2	5	U	V	,,,	2	2	U	V	,,,	2	5	U	V	,,,	2	2	U	V	,,,
SILICON	100	100	U	V	,,,	430	100		V	,,,	100	100	U	V	,,,	299	100		V	,,,	137	100		V	,,,
SILVER	10	10	UN	JA	12,,,	10	10	UN	V	,,,	10	10	UN	JA	12,,,	10	10	UN	V	,,,	10	10	UN	JA	12,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
METALS

LOCATION	SS201193					SS201293					SS201693					SS201893					SS202193				
FIELD ID	SS20057WC					SS20058WC					SS20056WC					SS20059WC					SS20054WC				
SAMPLEDATE	03/18/93					03/19/93					03/17/93					03/22/93					03/15/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	SMETCLP					SMETCLP					SMETCLP					SMETCLP					SMETCLP				
IHSS	NA					216.3					NA					NA					NA				
SOURCE AREA	903 Pad					903 Pad					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SODIUM	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,
STRONTIUM	5	200	U	V	,,,	5	200	U	V	,,,	5	200	U	V	,,,	5	200	U	V	,,,	5	200	U	V	,,,
THALLIUM	2	1	U	V	,,,	2	10	U	V	,,,	2	1	U	V	,,,	2	10	U	V	,,,	2	1	U	V	,,,
TIN	100	200	U	V	,,,	100	200	U	V	,,,	100	200	U	V	,,,	100	200	U	V	,,,	100	200	U	V	,,,
VANADIUM	10	50	U	V	,,,	10	50	U	V	,,,	10	50	U	V	,,,	10	50	U	V	,,,	10	50	U	V	,,,
ZINC	10	20	U	V	,,,	16.2	20	B	V	,,,	10	20	U	V	,,,	10	20	U	V	,,,	11.7	20	B	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
METALS

LOCATION	SS202693					SS204093					SS204593				
FIELD ID	SS20055WC					SS20061WC					SS20062WC				
SAMPLEDATE	03/16/93					03/25/93					03/26/93				
QA/QC CODE	RNS					RNS					RNS				
METHOD	SMETCLP					SMETCLP					SMETCLP				
IHSS	NA					NA					NA				
SOURCE AREA	East of IHSSs					NA					NA				
UNITS	UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	62	200	B	V	,,,	110	200	U	JA	7,,,	61.4	200	U	JA	7,,,52
ANTIMONY	50	60	U	V	,,,	50	60	U	V	,,,	50	60	U	V	,,,52
ARSENIC	2	10	U	V	,,,	2	10	U	V	,,,	2	10	U	V	,,,52
BARIUM	10	200	U	V	,,,	10	200	U	V	,,,	10	200	U	V	,,,52
BERYLLIUM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52
CADMIUM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52
CALCIUM	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,52
CESIUM	500	1000	U	V	,,,	500	1000	U	V	,,,	500	1000	U	V	,,,52
CHROMIUM	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52
COBALT	10	50	U	V	,,,	10	50	U	V	,,,	10	50	U	V	,,,52
COPPER	10	25	U	V	,,,	10	25	U	V	,,,	10	25	U	V	,,,52
IRON	38.2	100	B	V	,,,	50.5	100	B	V	,,,	20	100	U	V	,,,52
LEAD	2	2	U	V	,,,	2	3	U	V	,,,	2	3	U	V	,,,52
LITHIUM	10	100	U	V	,,,	10	100	U	V	,,,	10	100	U	V	,,,52
MAGNESIUM	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,52
MANGANESE	10	15	U	V	,,,	10	15	U	V	,,,	10	15	U	V	,,,52
MERCURY	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,52
MOLYBDENUM	20	200	U	V	,,,	20	200	U	V	,,,	20	200	U	V	,,,52
NICKEL	20	40	U	V	,,,	20	40	U	V	,,,	20	40	U	V	,,,52
POTASSIUM	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,52
SELENIUM	2	2	U	V	,,,	2	5	U	V	,,,	2	5	U	V	,,,52
SILICON	140	100		V	,,,	310	100		V	,,,	161	100		V	,,,52
SILVER	10	10	UN	JA	12,,,	10	10	UN	V	,,,	10	10	UN	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
METALS

LOCATION	SS202693					SS204093					SS204593				
FIELD ID	SS20055WC					SS20061WC					SS20062WC				
SAMPLEDATE	03/16/93					03/25/93					03/26/93				
QA/QC CODE	RNS					RNS					RNS				
METHOD	SMETCLP					SMETCLP					SMETCLP				
IHSS	NA					NA					NA				
SOURCE AREA	East of IHSSs					NA					NA				
UNITS	UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SODIUM	1000	5000	U	V	,,,	1000	5000	U	V	,,,	1000	5000	U	V	,,,52
STRONTIUM	5	200	U	V	,,,	5	200	U	V	,,,	5	200	U	V	,,,52
THALLIUM	2	1	U	V	,,,	2	10	U	V	,,,	2	10	U	V	,,,52
TIN	100	200	U	V	,,,	100	200	U	V	,,,	100	200	U	V	,,,52
VANADIUM	10	50	U	V	,,,	10	50	U	V	,,,	10	50	U	V	,,,52
ZINC	10	20	U	V	,,,	10	20	U	V	,,,	10	20	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
INORGANICS

LOCATION	RA002					SS200693					SS200793					SS201293					SS202193				
FIELD ID	SS03003WS					SS20060WC					SS20053WC					SS20058WC					SS20054WC				
SAMPLEDATE	02/25/92					03/23/93					03/10/93					03/19/93					03/15/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
IHSS	NA					155					NA					216.3					NA				
SOURCE AREA	NA					903 Pad					903 Pad					903 Pad					East of IHSSs				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.03	0.03	U	V	,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CARBONATE	NR	NR	NR	NR	NR	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CHROMIUM VI	NR	NR	NR	NR	NR			U	R	2,,,85			U	R	2,,,			U	R	2,,,85			U	R	2,,,
NITRATE/NITRITE	0.043	0.02		V	,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
OIL AND GREASE	1	5	U	V	,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TOTAL ORGANIC CARBON	NR	NR	NR	NR	NR	1.29	1		V	,,,	1.41	1		V	,,,	3.06	1		V	,,,	1.27	1		V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
INORGANICS

LOCATION	SS202693					SS204593				
FIELD ID	SS20055WC					SS20062WC				
SAMPLEDATE	03/16/93					03/26/93				
QA/QC CODE	RNS					RNS				
METHOD	WQPL					WQPL				
IHSS	NA					NA				
SOURCE AREA	East of IHSSs					NA				
UNITS	MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CARBONATE	10	10	U	V	,,,	10	10	U	V	,,,
CHROMIUM VI			U	R	2,,,			U	R	2,,,85
NITRATE/NITRITE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
OIL AND GREASE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TOTAL ORGANIC CARBON	1	1	U	V	,,,	1	1	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
UNFILTERED RADIONUCLIDES

LOCATION	PT011						PT019						PT020						PT031					
FIELD ID	SS00774STU2						SS00808STU2						SS00803STU2						SS80014WCU2					
SAMPLEDATE	10/14/91						11/27/91						11/27/91						08/14/91					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
IHSS	NA						155,112						155,112						NA					
SOURCE AREA	903 Pad						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.003	0.005	0		A	30,60,21,52	0.043	0.007	0.02		V	,,,	0.009	0.005	0.01	J	V	,,,	0.00247		0	J	A	4,2,31,78
CESIUM-137	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GROSS ALPHA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GROSS BETA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
PLUTONIUM-239/240	0.004	0.007	0.01		V	,,,85	0.12	0.007	0.02		A	30,,,	0.065	0.005	0.02		A	30,,,	0.00547		0	J	A	4,1,31,78
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
RADIUM-228	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
URANIUM-233,-234	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
URANIUM-235	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
URANIUM-238	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
UNFILTERED RADIONUCLIDES

LOCATION	PT044						PT045						PT066						PT086					
FIELD ID	SS80008WCU2						SS80012WCU2						SS80010WCU2						SS00738STU2					
SAMPLEDATE	08/08/91						08/13/91						08/09/91						10/08/91					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
IHSS	110,111.8						NA						111.2						NA					
SOURCE AREA	NE Trenches						903 Pad						903 Pad						East of IHSSs					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.01		0.01		V	,,52,78	0.01606		0.01		A	4,2,31,78	0.003	0.009	0.01		V	,,52,78	0.019		0.01		V	,,52,78
CESIUM-137	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GROSS ALPHA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GROSS BETA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
PLUTONIUM-239/240	0.001		0		V	,,52,78	-0.0006	0.006	0	J	A	4,1,31,78	0.006	0.007	0.01		V	,,52,78	0.042		0.01		V	,,52,78
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
RADIUM-228	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
URANIUM-233,-234					R	30,59,52,78	NR	NR	NR	NR	NR	NR					R	30,59,52,78	NR	NR	NR	NR	NR	NR
URANIUM-235					R	30,62,52,78	NR	NR	NR	NR	NR	NR					R	30,62,52,78	NR	NR	NR	NR	NR	NR
URANIUM-238					R	30,,52,78	NR	NR	NR	NR	NR	NR					R	30,,52,78	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
UNFILTERED RADIONUCLIDES

LOCATION	PT104						PT106						PT122						RA002					
FIELD ID	SS01136ST						SS80002WCU2						SS00750STU2						SS03003WS					
SAMPLEDATE	11/11/92						07/09/91						10/10/91						02/25/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
IHSS	NA						NA						NA						NA					
SOURCE AREA	East of IHSSs						East of IHSSs						East of IHSSs						NA					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.0024	0.00322	0	U	A	4,,,54	0.01007	0.005	0.01		V	,,,78	0.005	0.005	0.01		V	,,52,78	0.00271		0	J	A	4,31,78,
CESIUM-137	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GROSS ALPHA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GROSS BETA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
PLUTONIUM-239/240		0.00434	0	U	A	4,,54,52	0.00027	0.005	0	J	V	,,,78	0.002		0		V	,,52,78	0.00161		0	J	A	4,31,78,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
RADIUM-228	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
URANIUM-233,-234	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
URANIUM-235	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
URANIUM-238	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
UNFILTERED RADIONUCLIDES

LOCATION	SS200093						SS200693						SS200793						SS201193					
FIELD ID	SS20052WC						SS20060WC						SS20053WC						SS20057WC					
SAMPLEDATE	03/09/93						03/23/93						03/10/93						03/18/93					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
IHSS	NA						155						NA						NA					
SOURCE AREA	Mound						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	0.78	29.4	0.45	J	A	4,31,36,	-0.663	0.746	0.52	J	A	4,31,,			0.44	X	A	4,31,,	0.3036	0.773	0.45	J	A	4,31,,
GROSS ALPHA	0.1115	0.27415	0.17	J	V	,,,52	0.3427	0.23	0.26		V	,,,52	0.08073	0.26874	0.15	J	V	,,,52	-0.041	0.31	0.09	J	V	,,,52
GROSS BETA	0.3157	1.1971	0.7	J	A	32,,,52	0.4788	1.2	0.72	J	V	,,,52	0.9569	1.24406	0.8	J	A	32,,,52	0.1628	1.2	0.68	J	V	,,,52
PLUTONIUM-239/240	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
RADIUM-226	0.0594	0.139	0.08	J	A	18,,,	NR	NR	NR	NR	NR	NR	0.1008	0.0821	0.09		A	18,,,	NR	NR	NR	NR	NR	NR
RADIUM-228	0.00803	0.053	0.3	J	JA	27,,,	NR	NR	NR	NR	NR	NR	0.1177	0.155	0.36	J	JA	27,,,	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.1162	0.61378	0.28	J	V	,,,	-0.158	0.70921	0.29	J	V	,,,	0.3669	0.75127	0.38	J	V	,,,		0.82395	0.36	J	V	,,,
URANIUM-233,-234	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
URANIUM-235	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
URANIUM-238	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
UNFILTERED RADIONUCLIDES

LOCATION	SS201293						SS201693						SS201893						SS202193					
FIELD ID	SS20058WC						SS20056WC						SS20059WC						SS20054WC					
SAMPLEDATE	03/19/93						03/17/93						03/22/93						03/15/93					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
IHSS	216.3						NA						NA						NA					
SOURCE AREA	903 Pad						East of IHSSs						East of IHSSs						East of IHSSs					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	0.3244	0.808	0.45	J	A	4,31,,	0.249	0.946	0.53	J	A	4,31,,	-0.123	0.76	0.46	J	A	4,31,,	-0.486	0.878	0.54	J	A	4,31,,
GROSS ALPHA	0.1708	0.28	0.2	J	V	,,,52	0.01633	0.29	0.12	J	V	,,,52	0.07096	0.33	0.17	J	V	,,,52	0.06238	0.29	0.15	J	V	,,,52
GROSS BETA	0.9083	1.2	0.77	J	V	,,,52	0.8514	1.2	0.79	J	V	,,,52	1.291	1.1	0.79		V	,,,52	0.3687	1.1	0.67	J	V	,,,52
PLUTONIUM-239/240	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
RADIUM-228	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	-0.185	0.9369	0.39	J	V	,,,	-0.215	0.72413	0.3	J	V	,,,	0.04963	0.70609	0.32	J	V	,,,	0.1007	0.77463	0.36	J	V	,,,
URANIUM-233,-234	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
URANIUM-235	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
URANIUM-238	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
UNFILTERED RADIONUCLIDES

LOCATION	SS202693						SS204093						SS204593					
FIELD ID	SS20055WC						SS20061WC						SS20062WC					
SAMPLEDATE	03/16/93						03/25/93						03/26/93					
QA/QC CODE	RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS					
IHSS	NA						NA						NA					
SOURCE AREA	East of IHSSs						NA						NA					
UNITS	PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	NR	NR	NR	NR	NR	NR	0.01342	0.003	0.01		A	18,,,	0.00309	0.008	0	J	A	18,,,
CESIUM-137	-0.702	0.767	0.52	J	A	4,31,,	0.01262	0.888	0.53	J	A	4,31,,	0.1595	0.785	0.5	J	A	4,31,,
GROSS ALPHA	0.02079	0.29	0.12	J	V	,,,52	0.2278	0.3	0.23	J	V	,,,52	-0.0835	0.32	0	J	V	,,,52
GROSS BETA	0.8915	1.2	0.75	J	V	,,,52	0.1139	1.18	0.66	J	V	,,,52	0.149	1.14	0.6	J	V	,,,52
PLUTONIUM-239/240	NR	NR	NR	NR	NR	NR	0.1216	0.006	0.03		A	18,,,	0.00305	0.006	0	J	A	18,,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
RADIUM-228	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.106	0.78263	0.37	J	V	,,,	-0.0706	0.68834	0.28	J	V	,,,	0.2084	0.62961	0.3	J	V	,,,
URANIUM-233,-234	NR	NR	NR	NR	NR	NR	0.1402	0.345	0.22	J	A	18,61,21,	0.1268	0.22	0.2	J	A	18,61,21,
URANIUM-235	NR	NR	NR	NR	NR	NR	-0.0344	0.324	0.03	J	A	18,61,,	0.1344	0.193	0.2	J	A	18,61,,
URANIUM-238	NR	NR	NR	NR	NR	NR	0.02706	0.324	0.13	J	A	18,61,,	0.02082	0.249	0.1	J	A	18,61,,

OU-2 PHASE II RFI/RI REPORT
SURFACE SOIL RINSATES
FILTERED RADIONUCLIDES

LOCATION	PT031						PT045						RA002					
FIELD ID	SS80014WCU2						SS80012WCU2						SS03003WS					
SAMPLEDATE	08/14/91						08/13/91						02/25/92					
QA/QC CODE	RNS						RNS						RNS					
METHOD	DRADS						DRADS						DRADS					
IHSS	NA						NA						NA					
SOURCE AREA	903 Pad						903 Pad						NA					
UNITS	PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
GROSS ALPHA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				J	R	18,31,75,
GROSS BETA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.1832	1.4	0.65	J	A	18,31,99,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.05363	0.07	0.06	J	A	18,78,99,
RADIUM-228	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2201	0.3	0.33	J	A	18,,31,78
URANIUM-233,-234	0.08847	0.105	0.14	J	A	1,10,31,78	0.1428	0.106	0.18	J	A	1,10,31,78	0.03172	0.138	0.09	J	A	4,31,78,
URANIUM-235	-0.008	0.105	0.01	J	A	1,10,31,78	-0.0204	0.15	0.03	J	A	1,10,31,78	-0.0037		0.01	J	A	4,31,78,
URANIUM-238	0.08847	0.105	0.14	J	A	1,10,31,78	-0.0204	0.15	0.03	J	A	1,10,31,78	-0.0149	0.138	0.02	J	A	4,31,78,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	00191					00291					00391					00491					00591				
FIELD ID	BH00570WCU2					BH00563WCU2					BH00027WCU2					BH00024WCU2					BH00023WCU2				
SAMPLEDATE	02/13/92					02/06/92					10/14/91					10/10/91					10/09/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					NA					NA					NA					NA				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
2-BUTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52
4-METHYL-2-PENTANONE	10	10	U	V	,,,	5	10	U	V	,,,			U	R	41,,,52			U	R	41,,,52	10	10	U	V	,,,52
ACETONE			U	R	41,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	JA	,,52,49
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,			U	R	41,,,52			U	R	41,,,52	10	10	U	V	,,,52
CARBON DISULFIDE			U	R	41,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	00191					00291					00391					00491					00591				
FIELD ID	BH00570WCU2					BH00563WCU2					BH00027WCU2					BH00024WCU2					BH00023WCU2				
SAMPLEDATE	02/13/92					02/06/92					10/14/91					10/10/91					10/09/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					NA					NA					NA					NA				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
METHYLENE CHLORIDE	1	5	BJ		,,,	2	5	J	A	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
TETRACHLOROETHENE	5	5	U	V	,,,	10	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	1	5	J	A	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	22	5		V	,,,52
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,			U	R	41,,,52			U	R	41,,,52	10	10	U	V	,,,52
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	00691					00791					00891					00991					01091				
FIELD ID	BH00647WCU2					BH00777WCU2					BH00033WCU2					BH00630WCU2					BH00632WCU2				
SAMPLEDATE	04/13/92					04/14/92					10/18/91					02/05/92					02/06/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10	U	V	,,,	10	10	U	JA	,,,49	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	00691					00791					00891					00991					01091				
FIELD ID	BH00647WCU2					BH00777WCU2					BH00033WCU2					BH00630WCU2					BH00632WCU2				
SAMPLEDATE	04/13/92					04/14/92					10/18/91					02/05/92					02/06/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	JA	,,,49	5	5	U	JA	,,,49	2	5	BJ		,,,	5	5	U	V	,,,	1	5	J	A	,,,
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	01191					01291					01391					01491					01791				
FIELD ID	BH00031WCU2					BH00757WCU2					BH00130WCU2					BH00136WCU2					BH00133WCU2				
SAMPLEDATE	10/17/91					02/19/92					11/22/91					12/04/91					11/25/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					113				
SOURCE AREA	903 Pad					903 Pad					Mound					Mound					Mound				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U		,,,	10	10	U	V	,,,			U	R	40,41,,	10	10	U	V	,,,			U	R	40,41,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	13	10		JA	40,,,	10	10	U	V	,,,
BENZENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	3	5	J	A	41,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	01191					01291					01391					01491					01791				
FIELD ID	BH00031WCU2					BH00757WCU2					BH00130WCU2					BH00136WCU2					BH00133WCU2				
SAMPLEDATE	10/17/91					02/19/92					11/22/91					12/04/91					11/25/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					113				
SOURCE AREA	903 Pad					903 Pad					Mound					Mound					Mound				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	4	5	BJ		,,,	1	5	J	A	,,,	9	5		V	,,,53	12	5	U	JA	49,,,	10	5	U	JA	49,,,
STYRENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	01891					01991					02091					02191					02291				
FIELD ID	BH00125WCU2					BH00637WCU2					BH00120WCU2					BH00116WCU2					BH00114WCU2				
SAMPLEDATE	11/13/91					03/24/92					11/07/91					11/04/91					10/28/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOCCLPTCL					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	108					NA					NA					NA					NA				
SOURCE AREA	Mound					903 Pad					Mound					Mound					Mound				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
1,1,2-TRICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
1,1-DICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
1,1-DICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
1,2-DICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
1,2-DICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
1,2-DICHLOROPROPANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
2-BUTANONE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,52	10	10	U		,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,52	10	10	U		,,,
4-METHYL-2-PENTANONE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,52	10	10	U		,,,
ACETONE	10	10	U		,,,	10	10	U	JA	,,,49	10	10	U		,,,	10	10	U	JA	,,52,49	20	10			,,,
BENZENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
BROMODICHLOROMETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
BROMOFORM	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
BROMOMETHANE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,52	10	10	U		,,,
CARBON DISULFIDE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
CARBON TETRACHLORIDE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
CHLOROBENZENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
CHLOROETHANE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,52	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	01891					01991					02091					02191					02291				
FIELD ID	BH00125WCU2					BH00637WCU2					BH00120WCU2					BH00116WCU2					BH00114WCU2				
SAMPLEDATE	11/13/91					03/24/92					11/07/91					11/04/91					10/28/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOCCLPTCL					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	108					NA					NA					NA					NA				
SOURCE AREA	Mound					903 Pad					Mound					Mound					Mound				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
CHLOROMETHANE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,52	10	10	U		,,,
cis-1,3-DICHLOROPROPENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
DIBROMOCHLOROMETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
ETHYLBENZENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
METHYLENE CHLORIDE	3	5	BJ		,,,	5	5	U	JA	,,,49	2	5	BJ		,,,	5	5	U	V	,,,52	5	5			,,,
STYRENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
TETRACHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
TOLUENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
TOTAL XYLENES	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
TRICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,52	5	5	U		,,,
VINYL ACETATE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,52	10	10	U		,,,
VINYL CHLORIDE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U	V	,,,52	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	02391					02491					02591					02591					02791				
FIELD ID	BH00047WCU2					BH00118WCU2					BH00572WCU2					BH00576WCU2					BH00051WCU2				
SAMPLEDATE	11/12/91					11/06/91					03/13/92					03/17/92					11/13/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	Mound					Mound					903 Pad					903 Pad					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
1,1,2-TRICHLOROETHANE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
1,1-DICHLOROETHANE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
1,1-DICHLOROETHENE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
1,2-DICHLOROETHANE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
1,2-DICHLOROETHENE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
1,2-DICHLOROPROPANE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
2-BUTANONE	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
4-METHYL-2-PENTANONE	5	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
ACETONE	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	5	10	J	JA	40,,,	9	10	BJ		,,,
BENZENE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
BROMODICHLOROMETHANE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
BROMOFORM	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
BROMOMETHANE	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
CARBON DISULFIDE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
CARBON TETRACHLORIDE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
CHLOROBENZENE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
CHLOROETHANE	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	02391					02491					02591					02591					02791				
FIELD ID	BH00047WCU2					BH00118WCU2					BH00572WCU2					BH00576WCU2					BH00051WCU2				
SAMPLEDATE	11/12/91					11/06/91					03/13/92					03/17/92					11/13/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	Mound					Mound					903 Pad					903 Pad					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
CHLOROMETHANE	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
cis-1,3-DICHLOROPROPENE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
DIBROMOCHLOROMETHANE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
ETHYLBENZENE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
METHYLENE CHLORIDE	6	5	B		,,,	2	5	BJ		,,,	5	5	U	V	,,,	5	5	U	V	,,,	2	5	BJ		,,,
STYRENE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
TETRACHLOROETHENE	10	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
TOLUENE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
TOTAL XYLENES	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
TRICHLOROETHENE	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,
VINYL ACETATE	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
VINYL CHLORIDE	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	02891					02991					03091					03091					03091				
FIELD ID	BH00049WCU2					BH00060WCU2					BH00053WCU2					BH00055WCU2					BH00057WCU2				
SAMPLEDATE	11/13/91					11/20/91					11/14/91					11/14/91					11/15/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					110					111.1					111.1					111.1				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
1,1,2-TRICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
1,1-DICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
1,1-DICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
1,2-DICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
1,2-DICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
1,2-DICHLOROPROPANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
2-BUTANONE	10	10	U		,,,	10	10	U	V	40,41,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,
4-METHYL-2-PENTANONE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,
ACETONE	10	10	U		,,,	10	10	U	JA	49,,,53	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,
BENZENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
BROMODICHLOROMETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
BROMOFORM	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
BROMOMETHANE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,
CARBON DISULFIDE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
CARBON TETRACHLORIDE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
CHLOROBENZENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
CHLOROETHANE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	02891					02991					03091					03091					03091				
FIELD ID	BH00049WCU2					BH00060WCU2					BH00053WCU2					BH00055WCU2					BH00057WCU2				
SAMPLEDATE	11/13/91					11/20/91					11/14/91					11/14/91					11/15/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					110					111.1					111.1					111.1				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
CHLOROMETHANE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,
cis-1,3-DICHLOROPROPENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
DIBROMOCHLOROMETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
ETHYLBENZENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
METHYLENE CHLORIDE	3	5	BJ		,,,	2	5	J	A	,,,	1	5	BJ		,,,	2	5	BJ		,,,	2	5	BJ		,,,
STYRENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
TETRACHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
TOLUENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
TOTAL XYLENES	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
TRICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
VINYL ACETATE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,
VINYL CHLORIDE	10	10	U		,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	03191					03391					03491					03591					03691				
FIELD ID	BH00039WCU2					BH00108WCU2					BH00041WCU2					BH00037WCU2					BH00760WCU2				
SAMPLEDATE	11/07/91					10/18/91					11/08/91					11/05/91					03/24/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	903 Pad					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
1,1,2,2-TETRACHLOROETHANE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
1,1,2-TRICHLOROETHANE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
1,1-DICHLOROETHANE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
1,1-DICHLOROETHENE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
1,2-DICHLOROETHANE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
1,2-DICHLOROETHENE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
1,2-DICHLOROPROPANE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
2-BUTANONE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,52
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,52
4-METHYL-2-PENTANONE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,52
ACETONE	10	10	U		,,,	10	10	U		,,,	20	10	B		,,,	10	10	U		,,,	10	10	U	JA	,,,49
BENZENE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
BROMODICHLOROMETHANE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
BROMOFORM	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
BROMOMETHANE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,52
CARBON DISULFIDE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
CARBON TETRACHLORIDE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
CHLOROBENZENE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
CHLOROETHANE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	03191					03391					03491					03591					03691				
FIELD ID	BH00039WCU2					BH00108WCU2					BH00041WCU2					BH00037WCU2					BH00760WCU2				
SAMPLEDATE	11/07/91					10/18/91					11/08/91					11/05/91					03/24/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	903 Pad					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
CHLOROMETHANE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,52
cis-1,3-DICHLOROPROPENE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
DIBROMOCHLOROMETHANE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
ETHYLBENZENE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
METHYLENE CHLORIDE	1	5	BJ		,,,	3	5	BJ		,,,	6	5	B		,,,	1	5	BJ		,,,	5	5	U	JA	,,,49
STYRENE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
TETRACHLOROETHENE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
TOLUENE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
TOTAL XYLENES	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
TRICHLOROETHENE	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,	5	5	U	V	,,,52
VINYL ACETATE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,52
VINYL CHLORIDE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	03791					03791					03891					03991					04091				
FIELD ID	BH00099WCU2					BH00102WCU2					BH00045WCU2					BH00580WCU2					BH00635WCU2				
SAMPLEDATE	10/10/91					10/11/91					11/11/91					03/20/92					03/18/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOCCLPTCL					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	2	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	JA	42,,,52	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	JA	42,,,52	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	JA	42,,,52	10	10	U	V	,,,52	3	10	J		,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10	U	JA	42,,,52	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	JA	49,,,	12	10	U	JA	49,,,
BENZENE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	JA	42,,,52	5	5	U	V	,,,52	1	5	J		,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE			U	R	41,,,52	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	JA	42,,,52			U	R	40,,,52	10	10	U		,,,	10	10	U	V	,,,			U	R	41,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	03791					03791					03891					03991					04091				
FIELD ID	BH00099WCU2					BH00102WCU2					BH00045WCU2					BH00580WCU2					BH00635WCU2				
SAMPLEDATE	10/10/91					10/11/91					11/11/91					03/20/92					03/18/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOCCLPTCL					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	JA	42,,,52	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	JA	,,,49	8	5	U	JA	49,,,
STYRENE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	JA	42,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	JA	42,,,52	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	JA	42,,,52	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

APPENDIX J2

LOCATION	04191					04291					04491					04591					04691				
FIELD ID	BH00561WCU2					BH00559WCU2					BH00557WCU2					BH00017WCU2					BH00015WCU2				
SAMPLEDATE	02/05/92					01/30/92					01/15/92					10/01/91					09/24/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOCCLPTCL					VOCCLPTCL				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					216.3				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	NR	NR	NR	NR	NR
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,			U	R	40,,,			U	R	40,,,	10	10	U	V	,,,52	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52			U	R	41,,,
ACETONE	9	10	J	A	40,,,	10	10	U	JA	,,,49	10	10	U	V	,,,	10	10	U	JA	,,52,49	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52			U	R	41,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52			U	R	41,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	04191					04291					04491					04591					04691				
FIELD ID	BH00561WCU2					BH00559WCU2					BH00557WCU2					BH00017WCU2					BH00015WCU2				
SAMPLEDATE	02/05/92					01/30/92					01/15/92					10/01/91					09/24/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOCCLPTCL					VOCCLPTCL				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					216.3				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	V	,,,	5	5	U	JA	,,,49	1	5	BJ		,,,	5	5	U	V	,,,52	5	5	U	V	,,,
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	5	5	U	V	,,,
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	04891					04991					05091					05191					05291				
FIELD ID	BH00013WCU2					BH00009WCU2					BH00011WCU2					BH00035WCU2					BH00555WCU2				
SAMPLEDATE	09/19/91					09/10/91					09/17/91					10/23/91					01/10/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					216.3					216.3					216.3					216.3				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
1,2-DICHLOROETHANE			U	R	41,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	JA	42,,,	NR	NR	NR	NR	NR	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
2-BUTANONE			U	R	40,,,	10	10	U	V	,,,			U	R	40,41,,	10	10	U	V	,,,52			U	R	40,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE			U	R	41,,,	10	10	U	V	,,,			U	R	41,,,	10	10	U	V	,,,52	10	10	U	V	,,,
4-METHYL-2-PENTANONE			U	R	41,,,	10	10	U	V	,,,	10	10	U	JA	42,,,	10	10	U	V	,,,52	10	10	U	V	,,,
ACETONE	10	10	U	JA	,,,49	10	10	U	V	,,,	4	10	J	A	40,41,4	10	10	U	V	,,,52	10	10	U	V	,,,
BENZENE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
BROMOFORM	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
BROMOMETHANE			U	R	40,41,,	10	10	U	V	,,,			U	R	40,41,,	10	10	U	V	,,,52	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	2	5	J	A	,,,52	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
CHLOROETHANE	10	10	U	JA	42,,,	10	10	U	V	,,,			U	R	41,,,	10	10	U	V	,,,52	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	04891					04991					05091					05191					05291				
FIELD ID	BH00013WCU2					BH00009WCU2					BH00011WCU2					BH00035WCU2					BH00555WCU2				
SAMPLEDATE	09/19/91					09/10/91					09/17/91					10/23/91					01/10/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					216.3					216.3					216.3					216.3				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	JA	42,,,	10	10	U	V	,,,	10	10	U	JA	42,,,	10	10	U	V	,,,52	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	JA	42,,,	6	5		V	,,,			U	R	41,,,	7	5	U	JA	49,,,52	5	5	U	JA	,,,49
STYRENE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
TOLUENE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	5	5	U	V	,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE			U	R	41,,,	5	5	U	V	,,,			U	R	41,,,	5	5	U	V	,,,52	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,
VINYL ACETATE			U	R	41,,,	10	10	U	V	,,,			U	R	41,,,	10	10	U	V	,,,52	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	JA	42,,,	10	10	U	V	,,,	10	10	U	JA	42,,,	10	10	U	V	,,,52	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	05391					05391					05691					05691					05991				
FIELD ID	BH00084WCU2					BH00085WCU2					BH00092WCU2					BH00095WCU2					BH00021WCU2				
SAMPLEDATE	09/20/91					09/23/91					10/03/91					10/04/91					10/08/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL				
DEPTH FROM																									
DEPTH TO																									
IHSS	216.2					216.2					NA					NA					NA				
SOURCE AREA	903 Pad					903 Pad					NE Trenches					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
1,2-DICHLOROETHANE			U	R	41,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
2-BUTANONE			U	R	40,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	JA	42,,,52	10	10	U	JA	42,,,52
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE			U	R	41,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	JA	42,,,52	10	10	U	JA	42,,,52
4-METHYL-2-PENTANONE			U	R	41,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	JA	42,,,52	10	10	U	JA	42,,,52
ACETONE			U	R	41,,,	10	10	U	V	,,,			U	R	41,,,52	10	10	U	JA	,,52,49	10	10	U	JA	42,,,52
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
BROMOMETHANE			U	R	40,41,,			U	R	41,,,	10	10	U	V	,,,52	10	10	U	JA	42,,,52	10	10	U	JA	42,,,52
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	JA	42,,,52	10	10	U	JA	42,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	05391					05391					05691					05691					05991				
FIELD ID	BH00084WCU2					BH00085WCU2					BH00092WCU2					BH00095WCU2					BH00021WCU2				
SAMPLEDATE	09/20/91					09/23/91					10/03/91					10/04/91					10/08/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL				
DEPTH FROM																									
DEPTH TO																									
IHSS	216.2					216.2					NA					NA					NA				
SOURCE AREA	903 Pad					903 Pad					NE Trenches					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	JA	42,,,52	10	10	U	JA	42,,,52
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
METHYLENE CHLORIDE	1	5	J	A	41,,,			U	R	41,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
trans-1,2-DICHLOROETHENE	5	5	U	V	,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE			U	R	41,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	JA	42,,,52	5	5	U	JA	42,,,52
VINYL ACETATE			U	R	41,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	JA	42,,,52	10	10	U	JA	42,,,52
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	JA	42,,,52	10	10	U	JA	42,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	06091					06091					06191					06291					06391				
FIELD ID	BH00077WCU2					BH00079WCU2					BH00149WCU2					BH00007WCU2					BH00005WCU2				
SAMPLEDATE	09/11/91					09/12/91					01/06/92					09/05/91					09/03/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOCCLPTCL					VOACLP					VOCCLPTCL					VOCCLPTCL				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	903 Pad					903 Pad					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/KG				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	5	5	U	JA	42,,,	5	5	U	V	,,,	NR	NR	NR	NR	NR	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,	10	10	U	JA	42,,,			U	R	40,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	JA	42,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	JA	42,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	13	10	U	JA	49,,,			U	R	40,,,	20	10	U	JA	49,,,	10	10	U	V	,,,	10	10	U	JA	,,,49
BENZENE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	JA	42,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	JA	42,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	06091					06091					06191					06291					06391				
FIELD ID	BH00077WCU2					BH00079WCU2					BH00149WCU2					BH00007WCU2					BH00005WCU2				
SAMPLEDATE	09/11/91					09/12/91					01/06/92					09/05/91					09/03/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOCCLPTCL					VOACLP					VOCCLPTCL					VOCCLPTCL				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	903 Pad					903 Pad					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/KG				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	2	5	J	A	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	JA	42,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	JA	,,,49	5	5	U	JA	49,42,,	3	5	J	A	,,,	1	5	J	A	,,,	5	5	U	V	,,,
STYRENE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	1	5	J	A	41,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	5	5	U	V	,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	5	5	U	V	,,,	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	JA	42,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	JA	42,,,	10	10	U	V	,,,	10	10	U	V	,,,			U	R	41,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	JA	42,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	06591					06591					06591					06691					06791				
FIELD ID	BH01246WCU2					BH01252WCU2					BH01266WCU2					BH00515WCU2					BH00487WCU2				
SAMPLEDATE	03/02/92					03/03/92					03/04/92					02/25/92					02/13/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					112					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE			U	R	41,,,	10	10	U	JA	,,,49	10	10	U	V	,,,	10	10	U	V	,,,			U	R	41,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	JA	1,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,			U	R	41,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	JA	1,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	06591					06591					06591					06691					06791				
FIELD ID	BH01246WCU2					BH01252WCU2					BH01266WCU2					BH00515WCU2					BH00487WCU2				
SAMPLEDATE	03/02/92					03/03/92					03/04/92					02/25/92					02/13/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					112					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	JA	1,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	7	5	B	JA	49,,,	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	V	,,,	5	5	U	V	,,,
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	JA	1,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	JA	1,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	JA	1,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	06791					06791					06891					06891					06991				
FIELD ID	BH00491WCU2					BH00497WCU2					BH00538WCU2					BH00541WCU2					BH00349WCU2				
SAMPLEDATE	02/14/92					02/19/92					02/28/92					03/02/92					02/26/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE			U	R	41,,,	10	10	U	V	,,,	10	10	U	V	,,,			U	R	41,,,	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE			U	R	41,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	06791					06791					06891					06891					06991				
FIELD ID	BH00491WCU2					BH00497WCU2					BH00538WCU2					BH00541WCU2					BH00349WCU2				
SAMPLEDATE	02/14/92					02/19/92					02/28/92					03/02/92					02/26/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	3	5	BJ	JA	,,,49	8	5	B	JA	49,,,	1	5	J	A	,,,
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	06991					07091					07191					07191					07291				
FIELD ID	BH00711WCU2					BH00481WCU2					BH00976WCU2					BH00980WCU2					BH00715WCU2				
SAMPLEDATE	02/27/92					02/12/92					03/12/92					03/13/92					03/02/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,			U	R	41,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	06991					07091					07191					07191					07291				
FIELD ID	BH00711WCU2					BH00481WCU2					BH00976WCU2					BH00980WCU2					BH00715WCU2				
SAMPLEDATE	02/27/92					02/12/92					03/12/92					03/13/92					03/02/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	4	5	BJ	JA	49,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	7	5	B	JA	49,,,
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	07391					07491					07591					07691					07891				
FIELD ID	BH00472WCU2					BH01230WCU2					BH01224WCU2					BH01201WCU2					BH00392WCU2				
SAMPLEDATE	02/10/92					02/26/92					02/26/92					02/21/92					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					140					140					140					111.8				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	2	10	BJ		,,,	10	10	U	V	,,,
ACETONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,			U	R	41,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	07391					07491					07591					07691					07891				
FIELD ID	BH00472WCU2					BH01230WCU2					BH01224WCU2					BH01201WCU2					BH00392WCU2				
SAMPLEDATE	02/10/92					02/26/92					02/26/92					02/21/92					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					140					140					140					111.8				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	3	5	J	A	,,,	3	5	BJ	JA	,,,49	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	JA	,,,49
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,			U	R	41,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	07891					07991					08091					08191					08191				
FIELD ID	BH00403WCU2					BH00329WCU2					BH00320WCU2					BH00302WCU2					BH00311WCU2				
SAMPLEDATE	12/13/91					02/03/92					01/28/92					01/23/92					01/24/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.8					111.6					111.2					111.2					111.2				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,	10	10	U	V	,,,			U	R	40,,,			U	R	40,,,			U	R	40,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10	U	JA	,,,49	7	10	J	A	40,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	07891					07991					08091					08191					08191				
FIELD ID	BH00403WCU2					BH00329WCU2					BH00320WCU2					BH00302WCU2					BH00311WCU2				
SAMPLEDATE	12/13/91					02/03/92					01/28/92					01/23/92					01/24/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.8					111.6					111.2					111.2					111.2				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	JA	,,,49
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	08291					08391					08391					08491					08591				
FIELD ID	BH00455WCU2					BH00282WCU2					BH00296WCU2					BH00445WCU2					BH00427WCU2				
SAMPLEDATE	01/22/92					01/20/92					01/21/92					01/20/92					01/14/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.4					111.4					111.4					111.5					111.5				
SOURCE AREA	SE Trenches					903 Pad					903 Pad					SE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE			U	R	40,41,,			U	R	40,,,			U	R	40,,,			U	R	40,,,			U	R	40,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10	U	V	,,,	10	10	U	JA	,,,49	10	10	U	V	,,,	10	10	U	V	,,,	9	10	BJ		,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	08291					08391					08391					08491					08591				
FIELD ID	BH00455WCU2					BH00282WCU2					BH00296WCU2					BH00445WCU2					BH00427WCU2				
SAMPLEDATE	01/22/92					01/20/92					01/21/92					01/20/92					01/14/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.4					111.4					111.4					111.5					111.5				
SOURCE AREA	SE Trenches					903 Pad					903 Pad					SE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	JA	,,,49	2	5	BJ		,,,
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	08591					08591					08691					08791					08891				
FIELD ID	BH00429WCU2					BH00442WCU2					BH00527WCU2					BH00502WCU2					BH00546WCU2				
SAMPLEDATE	01/15/92					01/16/92					02/27/92					02/21/92					03/03/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.5					111.5					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE			U	R	40,,,			U	R	40,,,85	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,85	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,85	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10	U	V	,,,	10	10	U	V	,,,85	3	10	BJ	JA	,,,49	10	10	U	V	,,,	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,			U	R	41,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,85	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,85	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

APPENDIX J2

LOCATION	08591					08591					08691					08791					08891				
FIELD ID	BH00429WCU2					BH00442WCU2					BH00527WCU2					BH00502WCU2					BH00546WCU2				
SAMPLEDATE	01/15/92					01/16/92					02/27/92					02/21/92					03/03/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.5					111.5					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,85	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	V	,,,	NR	NR	NR	NR	NR	4	5	BJ	JA	,,,49	5	5	U	V	,,,	5	5	U	JA	,,,49
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,85	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,85	10	10	U	V	,,,			U	R	41,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,85	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	08991					08991					09091					09091					09191				
FIELD ID	BH00738WCU2					BH00748WCU2					BH00724WCU2					BH00733WCU2					BH00958WCU2				
SAMPLEDATE	03/10/92					03/11/92					03/03/92					03/05/92					03/06/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10	U	V	,,,			U	R	40,,,			U	R	41,,,	10	10	U	JA	,,,49	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	08991					08991					09091					09091					09191				
FIELD ID	BH00738WCU2					BH00748WCU2					BH00724WCU2					BH00733WCU2					BH00958WCU2				
SAMPLEDATE	03/10/92					03/11/92					03/03/92					03/05/92					03/06/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	1	5	J	A	,,,	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	V	,,,
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	09191					09191					09391					09491					09591				
FIELD ID	BH00966WCU2					BH00971WCU2					BH01286WCU2					BH01241WCU2					BH01291WCU2				
SAMPLEDATE	03/10/92					03/11/92					03/17/92					02/28/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					155					109					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10	U	V	,,,			U	R	40,,,			U	R	40,,,	10	10	U	V	,,,			U	R	40,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	09191					09191					09391					09491					09591				
FIELD ID	BH00966WCU2					BH00971WCU2					BH01286WCU2					BH01241WCU2					BH01291WCU2				
SAMPLEDATE	03/10/92					03/11/92					03/17/92					02/28/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					155					109					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	V	,,,	5	5	U	JA	,,,49	5	5	U	V	,,,	7	5	B	JA	49,,,	5	5	U	JA	,,,49
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	09691					09791					09891					09991					10191				
FIELD ID	BH01206WCU2					BH01215WCU2					BH00362WCU2					BH00352WCU2					BH00151WCU2				
SAMPLEDATE	02/24/92					02/25/92					12/03/91					12/02/91					12/02/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	140					140					113					113					110				
SOURCE AREA	903 Pad					903 Pad					Mound					Mound					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
2-BUTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,
ACETONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	22	10	B		,,,
BENZENE	5	5	U	V	,,,	5	5	U	JA	1,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
BROMOFORM			U	R	41,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	JA	1,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	09691					09791					09891					09991					10191				
FIELD ID	BH01206WCU2					BH01215WCU2					BH00362WCU2					BH00352WCU2					BH00151WCU2				
SAMPLEDATE	02/24/92					02/25/92					12/03/91					12/02/91					12/02/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	140					140					113					113					110				
SOURCE AREA	903 Pad					903 Pad					Mound					Mound					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	JA	1,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
METHYLENE CHLORIDE	5	5	U	V	,,,	3	5	BJ	JA	,,,49	9	5	B		,,,	11	5	B		,,,	12	5	B		,,,
STYRENE	5	5	U	V	,,,	5	5	U	JA	1,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
TOLUENE	5	5	U	V	,,,	5	5	U	JA	1,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	JA	1,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U		,,,	5	5	U		,,,	5	5	U		,,,
VINYL ACETATE			U	R	41,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	10191					10191					10191					10291					10291				
FIELD ID	BH00153WCU2					BH00163WCU2					BH00170WCU2					BH00174WCU2					BH00180WCU2				
SAMPLEDATE	12/03/91					12/04/91					12/05/91					12/06/91					12/09/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	110					110					110					111.1					111.1				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10	U		,,,	10	10	U	V	,,,	13	10		JA	40,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	10191					10191					10191					10291					10291				
FIELD ID	BH00153WCU2					BH00163WCU2					BH00170WCU2					BH00174WCU2					BH00180WCU2				
SAMPLEDATE	12/03/91					12/04/91					12/05/91					12/06/91					12/09/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	110					110					110					111.1					111.1				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	10	5	B		,,,	13	5	U	JA	49,,,	14	5	U	JA	49,,,	5	5	U	JA	,,,49	5	5	U	JA	,,,49
STYRENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	10291					10391					10391					10491					10491				
FIELD ID	BH00191WCU2					BH00370WCU2					BH00383WCU2					BH00198WCU2					BH00207WCU2				
SAMPLEDATE	12/10/91					12/09/91					12/10/91					12/11/91					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.1					NA					NA					111.8					111.8				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10	U	V	,,,	10	10	U	V	,,,	8	10	J	A	41,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	10291					10391					10391					10491					10491				
FIELD ID	BH00191WCU2					BH00370WCU2					BH00383WCU2					BH00198WCU2					BH00207WCU2				
SAMPLEDATE	12/10/91					12/09/91					12/10/91					12/11/91					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.1					NA					NA					111.8					111.8				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	V	,,,	5	5	U	JA	,,,49
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	10591					10691					10691					10791					10791				
FIELD ID	BH00464WCU2					BH00405WCU2					BH00416WCU2					BH00263WCU2					BH00269WCU2				
SAMPLEDATE	02/04/92					01/10/92					01/13/92					01/07/92					01/08/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.3					216.3					216.3					216.3					216.3				
SOURCE AREA	SE Trenches					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,			U	R	40,,,			U	R	40,,,			U	R	40,,,84			U	R	40,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,84	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,84	10	10	U	V	,,,
ACETONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,84	10	10	U	JA	49,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,84	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,84	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	10591					10691					10691					10791					10791				
FIELD ID	BH00464WCU2					BH00405WCU2					BH00416WCU2					BH00263WCU2					BH00269WCU2				
SAMPLEDATE	02/04/92					01/10/92					01/13/92					01/07/92					01/08/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.3					216.3					216.3					216.3					216.3				
SOURCE AREA	SE Trenches					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,84	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	V	,,,84	5	5	U	JA	,,,49
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,84	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,84	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,84	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	10891					10891					10991					10991					11091				
FIELD ID	BH00213WCU2					BH00221WCU2					BH00239WCU2					BH00248WCU2					BH00003WCU2				
SAMPLEDATE	12/13/91					12/16/91					12/17/91					12/18/91					08/29/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOCCLPTCL				
DEPTH FROM																									
DEPTH TO																									
IHSS	216.3					216.3					216.3					216.3					NA				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	,,,49	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	10891					10891					10991					10991					11091				
FIELD ID	BH00213WCU2					BH00221WCU2					BH00239WCU2					BH00248WCU2					BH00003WCU2				
SAMPLEDATE	12/13/91					12/16/91					12/17/91					12/18/91					08/29/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOCCLPTCL				
DEPTH FROM																									
DEPTH TO																									
IHSS	216.3					216.3					216.3					216.3					NA				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	V	,,,	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	V	,,,
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,			U	R	41,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	11291					11391					11391					11591					11691				
FIELD ID	BH00081WCU2					BH00088WCU2					BH00090WCU2					BH00104WCU2					BH00106WCU2				
SAMPLEDATE	09/18/91					09/26/91					09/27/91					10/14/91					10/15/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	903 Pad					903 Pad					903 Pad					NE Trenches					NE Trenches				
UNITS	UG/L					UG/KG					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
1,1,2,2-TETRACHLOROETHANE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52			U	R	41,,,52
1,1,2-TRICHLOROETHANE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
1,1-DICHLOROETHANE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
1,1-DICHLOROETHENE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
1,2-DICHLOROETHANE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
1,2-DICHLOROETHENE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
1,2-DICHLOROPROPANE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
2-BUTANONE			U	R	40,,,	10	10	U		,,,	10	10	U	JA	42,,,	10	10	U	V	,,,52			U	R	41,,,52
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	JA	42,,,	10	10	U		,,,	10	10	U	JA	42,,,	10	10	U	V	,,,52			U	R	41,,,52
4-METHYL-2-PENTANONE	10	10	U	JA	42,,,	10	10	U		,,,	10	10	U	JA	42,,,			U	R	41,,,52			U	R	41,,,52
ACETONE	5	10	J	A	40,42,,	10	10	U		,,,	10	10	U	JA	42,,,49	5	10	J	A	41,,,52			U	R	41,,,52
BENZENE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
BROMODICHLOROMETHANE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
BROMOFORM	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52			U	R	41,,,52
BROMOMETHANE			U	R	40,41,,	10	10	U		,,,	10	10	U	JA	42,,,			U	R	41,,,52			U	R	41,,,52
CARBON DISULFIDE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
CARBON TETRACHLORIDE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
CHLOROBENZENE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
CHLOROETHANE			U	R	41,,,	10	10	U		,,,	10	10	U	JA	42,,,	10	10	U	V	,,,52	10	10	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	11291					11391					11391					11591					11691				
FIELD ID	BH00081WCU2					BH00088WCU2					BH00090WCU2					BH00104WCU2					BH00106WCU2				
SAMPLEDATE	09/18/91					09/26/91					09/27/91					10/14/91					10/15/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	903 Pad					903 Pad					903 Pad					NE Trenches					NE Trenches				
UNITS	UG/L					UG/KG					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
CHLOROMETHANE	10	10	U	JA	42,,,	10	10	U		,,,	10	10	U	JA	42,,,	10	10	U	V	,,,52	10	10	U	V	,,,52
cis-1,3-DICHLOROPROPENE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
DIBROMOCHLOROMETHANE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
ETHYLBENZENE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
METHYLENE CHLORIDE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	4	5	J	A	,,,52	3	5	J	A	41,,,52
STYRENE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
TETRACHLOROETHENE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
TOLUENE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	3	5	J	A	,,,52
TOTAL XYLENES	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52			U	R	41,,,52
TRICHLOROETHENE	5	5	U	JA	42,,,	5	5	U		,,,	5	5	U	JA	42,,,	5	5	U	V	,,,52	5	5	U	V	,,,52
VINYL ACETATE			U	R	41,,,	10	10	U		,,,	10	10	U	JA	42,,,			U	R	41,,,52	10	10	U	V	,,,52
VINYL CHLORIDE	10	10	U	JA	42,,,	10	10	U		,,,	10	10	U	JA	42,,,	10	10	U	V	,,,52	10	10	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	11791					11891					11991					12091					12191				
FIELD ID	BH00029WCU2					BH00111WCU2					BH00043WCU2					BH00128WCU2					BH00064WCU2				
SAMPLEDATE	10/16/91					10/23/91					11/11/91					11/18/91					11/27/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOCCLPTCL					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					108					110				
SOURCE AREA	903 Pad					NE Trenches					NE Trenches					Mound					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE			U	R	41,,,52	5	5	U	V	,,,52	1	5	J		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE			U	R	41,,,52	10	10	U	V	,,,52	10	10	U		,,,			U	R	40,41,,			U	R	41,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE			U	R	41,,,52	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE			U	R	41,,,52	10	10	U	V	,,,52	3	10	J		,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE			U	R	41,,,52	10	10	U	V	,,,52	10	10	U		,,,			U	R	40,,,	15	10	U	JA	49,,,
BENZENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM			U	R	41,,,52	5	5	U	V	,,,52	1	5	J		,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE			U	R	41,,,52	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	11791					11891					11991					12091					12191				
FIELD ID	BH00029WCU2					BH00111WCU2					BH00043WCU2					BH00128WCU2					BH00064WCU2				
SAMPLEDATE	10/16/91					10/23/91					11/11/91					11/18/91					11/27/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOCCLPTCL					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					108					110				
SOURCE AREA	903 Pad					NE Trenches					NE Trenches					Mound					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	V	,,,52	7	5	U	JA	49,,,52	5	5	U		,,,	5	5	U	JA	,,,49	7	5	U	JA	49,,,
STYRENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE			U	R	41,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	12291					12391					12391					12491					12491				
FIELD ID	BH00139WCU2					BH00142WCU2					BH00144WCU2					BH00067WCU2					BH00069WCU2				
SAMPLEDATE	12/05/91					12/20/91					12/23/91					12/26/91					12/27/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					216.2					216.2					NA					NA				
SOURCE AREA	Mound					903 Pad					903 Pad					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,			U	R	41,,,			U	R	40,,,			U	R	40,,,			U	R	40,41,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10		JA	40,,,			U	R	41,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U		,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	12291					12391					12391					12491					12491				
FIELD ID	BH00139WCU2					BH00142WCU2					BH00144WCU2					BH00067WCU2					BH00069WCU2				
SAMPLEDATE	12/05/91					12/20/91					12/23/91					12/26/91					12/27/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					216.2					216.2					NA					NA				
SOURCE AREA	Mound					903 Pad					903 Pad					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	10	5	U	JA	49,,,	5	5	U	JA	,,,49	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	12591					12691					12691					12791					12891				
FIELD ID	BH00071WCU2					BH00073WCU2					BH00553WCU2					BH01236WCU2					BH00628WCU2				
SAMPLEDATE	12/30/91					01/02/92					01/03/92					02/27/92					02/03/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					140					111.2				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					SE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE			U	R	40,,,			U	R	40,,,			U	R	40,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE			U	R	41,,,			U	R	41,,,	10	10	U	JA	,,,49	10	10	U	V	,,,	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	12591					12691					12691					12791					12891				
FIELD ID	BH00071WCU2					BH00073WCU2					BH00553WCU2					BH01236WCU2					BH00628WCU2				
SAMPLEDATE	12/30/91					01/02/92					01/03/92					02/27/92					02/03/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					140					111.2				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					SE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	JA	,,,49	10	5	B	JA	49,,,	5	5	U	JA	,,,49
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	12991					13091					13391					13491					13591				
FIELD ID	BH00567WCU2					BH00344WCU2					BH00577WCU2					BH00772WCU2					BH00774WCU2				
SAMPLEDATE	02/11/92					02/19/92					03/19/92					04/08/92					04/13/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	2	5	J	A	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	,,,49	10	10	U	V	,,,	11	10	U	JA	49,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,			U	R	41,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,			U	R	41,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	12991					13091					13391					13491					13591				
FIELD ID	BH00567WCU2					BH00344WCU2					BH00577WCU2					BH00772WCU2					BH00774WCU2				
SAMPLEDATE	02/11/92					02/19/92					03/19/92					04/08/92					04/13/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	V	,,,	1	5	J	A	,,,	5	5	U	V	,,,	5	5	U	JA	,,,49	5	5	U	JA	,,,49
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	21593					21693					21793					21893					21893				
FIELD ID	BH20184WC					BH20063WC					BH20279WC					BH20250WC					BH20247WC				
SAMPLEDATE	05/07/93					04/20/93					06/03/93					05/24/93					05/25/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	113					110					113					109					109				
SOURCE AREA	Mound					NE Trenches					Mound					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,			U	R	40,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	10	10	U	JA	49,,,			U	R	40,,,52	10	10	U	JA	49,,,			U	R	41,,,	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	21593					21693					21793					21893					21893				
FIELD ID	BH20184WC					BH20063WC					BH20279WC					BH20250WC					BH20247WC				
SAMPLEDATE	05/07/93					04/20/93					06/03/93					05/24/93					05/25/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	113					110					113					109					109				
SOURCE AREA	Mound					NE Trenches					Mound					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	25	5	U	JA	49,,,	4	5	J	A	,,,52	9	5	U	JA	49,,,	5	5	U	JA	49,,,	5	5	U	JA	49,,,
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	22493					22493					22493					24093					24193				
FIELD ID	BH20103WC					BH20108WC					BH20121WC					BH20618WC					BH20628WC				
SAMPLEDATE	04/26/93					04/27/93					04/28/93					08/16/93					08/23/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOA8240					VOA8240				
DEPTH FROM																									
DEPTH TO																									
IHSS	110					110					110					110					110				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
2-BUTANONE	10	10	U	V	,,,52	10	10	U	V	,,,52			U	R	41,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				Y	,,,				Y	,,,
2-HEXANONE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	1	10	J	Y	,,,	10	10	U	Y	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
ACETONE			U	R	41,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
BENZENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
BROMOFORM	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
BROMOMETHANE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
CARBON DISULFIDE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
CHLOROBENZENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
CHLOROETHANE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	22493					22493					22493					24093					24193				
FIELD ID	BH20103WC					BH20108WC					BH20121WC					BH20618WC					BH20628WC				
SAMPLEDATE	04/26/93					04/27/93					04/28/93					08/16/93					08/23/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOACLP					VOACLP					VOACLP					VOA8240					VOA8240				
DEPTH FROM																									
DEPTH TO																									
IHSS	110					110					110					110					110				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
CHLOROMETHANE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
ETHYLBENZENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
METHYLENE CHLORIDE	5	5	U	V	,,,52	5	5	U	JA	49,,,	8	5	U	JA	49,,,	1	5	J	Y	,,,	5	5	U	Y	,,,
STYRENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
TETRACHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
TOLUENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
TOTAL XYLENES	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				Y	,,,				Y	,,,
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
TRICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
VINYL ACETATE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
VINYL CHLORIDE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	24493					24593					24893					24993					25093				
FIELD ID	BH20605WC					BH20609WC					BH20602WC					BH20622WC					BH20635WC				
SAMPLEDATE	08/12/93					08/13/93					08/09/93					08/19/93					09/01/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOA8240					VOA8240					VOA8240					VOA8240					VOA8240				
DEPTH FROM																									
DEPTH TO																									
IHSS	110					110					110					110					110				
SOURCE AREA	NE Trenches					NE Trenches					NA					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,1,2-TRICHLOROETHANE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,1-DICHLOROETHANE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,1-DICHLOROETHENE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,2-DICHLOROETHANE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,2-DICHLOROETHENE	5	5	U	Y	,,,	5	5	U	Y	,,,	NR	NR	NR	NR	NR	5	5	U	Y	,,,	5	5	U	Y	,,,
1,2-DICHLOROPROPANE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
2-BUTANONE	10	10	U	Y	,,,	10	10	U	Y	,,,	100	100	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
2-CHLOROETHYL VINYL ETHER				Y	,,,				Y	,,,	10	10	U	V	,,,				Y	,,,				Y	,,,
2-HEXANONE	10	10	U	Y	,,,	10	10	U	Y	,,,	50	50	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
4-METHYL-2-PENTANONE	10	10	U	Y	,,,	10	10	U	Y	,,,	50	50	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
ACETONE	12	10	B	Y	,,,	10	10	U	Y	,,,			U	R	40,,,	10	10	U	Y	,,,	11	10		Y	,,,
BENZENE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
BROMODICHLOROMETHANE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
BROMOFORM	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
BROMOMETHANE	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
CARBON DISULFIDE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
CARBON TETRACHLORIDE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
CHLOROBENZENE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
CHLOROETHANE	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,

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SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	24493					24593					24893					24993					25093				
FIELD ID	BH20605WC					BH20609WC					BH20602WC					BH20622WC					BH20635WC				
SAMPLEDATE	08/12/93					08/13/93					08/09/93					08/19/93					09/01/93				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOA8240					VOA8240					VOA8240					VOA8240					VOA8240				
DEPTH FROM																									
DEPTH TO																									
IHSS	110					110					110					110					110				
SOURCE AREA	NE Trenches					NE Trenches					NA					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
CHLOROMETHANE	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
DIBROMOCHLOROMETHANE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
ETHYLBENZENE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
METHYLENE CHLORIDE	5	5	U	Y	,,,	2	5	BJ	Y	,,,	5	5	U	V	,,,	9	5		Y	,,,	5	5	U	Y	,,,
STYRENE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
TETRACHLOROETHENE	5	5	U	Y	,,,	2	5	J	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
TOLUENE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
TOTAL XYLENES	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
trans-1,2-DICHLOROETHENE				Y	,,,				Y	,,,	5	5	U	V	,,,				Y	,,,				Y	,,,
trans-1,3-DICHLOROPROPENE	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
TRICHLOROETHENE	4	5	J	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
VINYL ACETATE	10	10	U	Y	,,,	10	10	U	Y	,,,	50	50	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
VINYL CHLORIDE	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	40391					40491					40591					40691					41591				
FIELD ID	BH00018EB					BH00094EB					BH00027EB					BH00038EB					BH00084EB				
SAMPLEDATE	10/08/91					11/07/91					10/09/91					10/10/91					11/06/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	10	5	U		,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
2-BUTANONE	10	10	U	V	,,,52			U	R	41,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52	5	10	U		,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,52			U	R	41,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52	10	5	U		,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,52			U	R	41,,,52	10	10	U	V	,,,52			U	R	41,,,52	10	5	U		,,,
ACETONE	10	10	U	V	,,,52			U	R	41,,,52	10	10	U	JA	,,52,49	10	10	U	V	,,,52	10	10	U		,,,
BENZENE	5	5	U	JA	1,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	10	5	U		,,,
BROMOFORM	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
BROMOMETHANE			U	R	41,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52			U	R	41,,,52	10	10	U		,,,
CARBON DISULFIDE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
CHLOROBENZENE	5	5	U	JA	1,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
CHLOROETHANE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	40391					40491					40591					40691					41591				
FIELD ID	BH00018EB					BH00094EB					BH00027EB					BH00038EB					BH00084EB				
SAMPLEDATE	10/08/91					11/07/91					10/09/91					10/10/91					11/06/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
CHLOROMETHANE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U		,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
ETHYLBENZENE	5	5	U	JA	1,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
METHYLENE CHLORIDE	5	5	U	JA	,,52,49	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	1	5	BJ		,,,
STYRENE	5	5	U	JA	1,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
TETRACHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
TOLUENE	5	5	U	JA	1,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
TOTAL XYLENES	5	5	U	JA	1,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52			U	R	41,,,52	5	5	U		,,,
TRICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U		,,,
VINYL ACETATE	10	10	U	V	,,,52			U	R	41,,,52	10	10	U	V	,,,52			U	R	41,,,52	5	10	U		,,,
VINYL CHLORIDE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U		,,,

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SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	41691					46792					OB20191					OB20391					OB20791				
FIELD ID	BH00101EB					BH30305IT					BH00584WCU2					BH00582WCU2					BH00641WCU2				
SAMPLEDATE	11/07/91					06/03/92					04/01/92					03/27/92					03/30/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					T-12					NA					NA					NA				
SOURCE AREA	East of IHSSs					903 Pad					NE Trenches					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE			U	R	41,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE			U	R	41,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE			U	R	41,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	4	10	J	A	40,41,,5	10	10	U	V	,,,52	10	10	U	JA	,,,49			U	R	40,,,			U	R	40,,,
BENZENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	41691					46792					OB20191					OB20391					OB20791				
FIELD ID	BH00101EB					BH30305IT					BH00584WCU2					BH00582WCU2					BH00641WCU2				
SAMPLEDATE	11/07/91					06/03/92					04/01/92					03/27/92					03/30/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOCCLPTCL					VOACLP					VOACLP					VOACLP					VOACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					T-12					NA					NA					NA				
SOURCE AREA	East of IHSSs					903 Pad					NE Trenches					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,52	5	5	U	JA	,,49,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	V	,,,52	5	5	U	JA	,,49,52	5	5	U	JA	,,,49	5	5	U	JA	,,,49	5	5	U	JA	,,,49
STYRENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE			U	R	41,,,52			U	R	41,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	PW20091
FIELD ID	BH00587WCU2
SAMPLEDATE	04/09/92
QA/QC CODE	RNS
METHOD	VOACLP
DEPTH FROM	
DEPTH TO	
IHSS	NA
SOURCE AREA	NE Trenches
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,
2-BUTANONE	2	10	J	A	41,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,
ACETONE	13	10	U	JA	49,,,52
BENZENE	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
VOLATILE ORGANICS

LOCATION	PW20091
FIELD ID	BH00587WCU2
SAMPLEDATE	04/09/92
QA/QC CODE	RNS
METHOD	VOACLP
DEPTH FROM	
DEPTH TO	
IHSS	NA
SOURCE AREA	NE Trenches
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
CHLOROFORM	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,
METHYLENE CHLORIDE	7	5	U	JA	49,,,
STYRENE	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	06591					06591					06591					06691					06791				
FIELD ID	BH01246WCU2					BH01252WCU2					BH01266WCU2					BH00515WCU2					BH00487WCU2				
SAMPLEDATE	03/02/92					03/03/92					03/04/92					02/25/92					02/13/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					112					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE			U	R	41,,,			U	R	41,,,			U	R	41,,,	20	20	U	V	,,,	20	20	U	V	,,,
3-NITROANILINE			U	R	41,,,			U	R	41,,,			U	R	41,,,	50	50	U	V	,,,	50	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	06591					06591					06591					06691					06791				
FIELD ID	BH01246WCU2					BH01252WCU2					BH01266WCU2					BH00515WCU2					BH00487WCU2				
SAMPLEDATE	03/02/92					03/03/92					03/04/92					02/25/92					02/13/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					112					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE			U	R	41,,,			U	R	41,,,			U	R	41,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-NITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID			U	R	40,41,,			U	R	40,41,,			U	R	40,41,,			U	R	40,,,	50	50	U	V	,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	,,,49	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	06591					06591					06591					06691					06791				
FIELD ID	BH01246WCU2					BH01252WCU2					BH01266WCU2					BH00515WCU2					BH00487WCU2				
SAMPLEDATE	03/02/92					03/03/92					03/04/92					02/25/92					02/13/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					112					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	06791					06791					06891					06891					06991				
FIELD ID	BH00491WCU2					BH00497WCU2					BH00538WCU2					BH00541WCU2					BH00349WCU2				
SAMPLEDATE	02/14/92					02/19/92					02/28/92					03/02/92					02/26/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,			U	R	41,,,	20	20	U	V	,,,
3-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,			U	R	41,,,	50	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	06791					06791					06891					06891					06991				
FIELD ID	BH00491WCU2					BH00497WCU2					BH00538WCU2					BH00541WCU2					BH00349WCU2				
SAMPLEDATE	02/14/92					02/19/92					02/28/92					03/02/92					02/26/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,			U	R	41,,,	50	50	U	V	,,,
4-NITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID	50	50	U	V	,,,	50	50	U	V	,,,			U	R	40,,,			U	R	40,41,,			U	R	40,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,			U	R	41,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	06791					06791					06891					06891					06991				
FIELD ID	BH00491WCU2					BH00497WCU2					BH00538WCU2					BH00541WCU2					BH00349WCU2				
SAMPLEDATE	02/14/92					02/19/92					02/28/92					03/02/92					02/26/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	06991					07091					07191					07191					07291				
FIELD ID	BH00711WCU2					BH00481WCU2					BH00976WCU2					BH00980WCU2					BH00715WCU2				
SAMPLEDATE	02/27/92					02/12/92					03/12/92					03/13/92					03/02/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	20	20	U	V	,,,			U	R	41,,,	20	20	U	V	,,,	20	20	U	V	,,,			U	R	41,,,
3-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,			U	R	41,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	06991					07091					07191					07191					07291				
FIELD ID	BH00711WCU2					BH00481WCU2					BH00976WCU2					BH00980WCU2					BH00715WCU2				
SAMPLEDATE	02/27/92					02/12/92					03/12/92					03/13/92					03/02/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,			U	R	41,,,
4-NITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID			U	R	40,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,			U	R	40,41,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	06991					07091					07191					07191					07291				
FIELD ID	BH00711WCU2					BH00481WCU2					BH00976WCU2					BH00980WCU2					BH00715WCU2				
SAMPLEDATE	02/27/92					02/12/92					03/12/92					03/13/92					03/02/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	07391					07491					07591					07691					07891				
FIELD ID	BH00472WCU2					BH01230WCU2					BH01224WCU2					BH01201WCU2					BH00392WCU2				
SAMPLEDATE	02/10/92					02/26/92					02/26/92					02/21/92					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					140					140					140					111.8				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
2,4-DINITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,			U	R	41,,,	50	50	U		,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
2-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
3,3'-DICHLOROBENZIDINE			U	R	41,,,	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U		,,,
3-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	07391					07491					07591					07691					07891				
FIELD ID	BH00472WCU2					BH01230WCU2					BH01224WCU2					BH01201WCU2					BH00392WCU2				
SAMPLEDATE	02/10/92					02/26/92					02/26/92					02/21/92					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					140					140					140					111.8				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
4-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,
4-NITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
BENZOIC ACID	50	50	U	V	,,,			U	R	40,,,			U	R	40,,,	50	50	U	V	,,,	50	50	U		,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,			U	R	41,,,	10	10	U		,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	7	10	J		,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	07391					07491					07591					07691					07891				
FIELD ID	BH00472WCU2					BH01230WCU2					BH01224WCU2					BH01201WCU2					BH00392WCU2				
SAMPLEDATE	02/10/92					02/26/92					02/26/92					02/21/92					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					140					140					140					111.8				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
PENTACHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	07991					08091					08191					08191					08291				
FIELD ID	BH00329WCU2					BH00320WCU2					BH00302WCU2					BH00311WCU2					BH00455WCU2				
SAMPLEDATE	02/03/92					01/28/92					01/23/92					01/24/92					01/22/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.6					111.2					111.2					111.2					111.4				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					SE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,
3-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	07991					08091					08191					08191					08291				
FIELD ID	BH00329WCU2					BH00320WCU2					BH00302WCU2					BH00311WCU2					BH00455WCU2				
SAMPLEDATE	02/03/92					01/28/92					01/23/92					01/24/92					01/22/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.6					111.2					111.2					111.2					111.4				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					SE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE			U	R	41,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,			U	R	41,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-NITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,			U	R	41,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	32	10		V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	07991					08091					08191					08191					08291				
FIELD ID	BH00329WCU2					BH00320WCU2					BH00302WCU2					BH00311WCU2					BH00455WCU2				
SAMPLEDATE	02/03/92					01/28/92					01/23/92					01/24/92					01/22/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.6					111.2					111.2					111.2					111.4				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					SE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	26	10		V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	08391					08391					08491					08591					08591				
FIELD ID	BH00282WCU2					BH00296WCU2					BH00445WCU2					BH00429WCU2					BH00442WCU2				
SAMPLEDATE	01/20/92					01/21/92					01/20/92					01/15/92					01/16/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.4					111.4					111.5					111.5					111.5				
SOURCE AREA	903 Pad					903 Pad					SE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,
3-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	08391					08391					08491					08591					08591				
FIELD ID	BH00282WCU2					BH00296WCU2					BH00445WCU2					BH00429WCU2					BH00442WCU2				
SAMPLEDATE	01/20/92					01/21/92					01/20/92					01/15/92					01/16/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.4					111.4					111.5					111.5					111.5				
SOURCE AREA	903 Pad					903 Pad					SE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE			U	R	41,,,			U	R	41,,,			U	R	41,,,	10	10	U	V	,,,			U	R	41,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-NITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	08391					08391					08491					08591					08591				
FIELD ID	BH00282WCU2					BH00296WCU2					BH00445WCU2					BH00429WCU2					BH00442WCU2				
SAMPLEDATE	01/20/92					01/21/92					01/20/92					01/15/92					01/16/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.4					111.4					111.5					111.5					111.5				
SOURCE AREA	903 Pad					903 Pad					SE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	08691					08791					08891					08991					08991				
FIELD ID	BH00527WCU2					BH00502WCU2					BH00546WCU2					BH00738WCU2					BH00748WCU2				
SAMPLEDATE	02/27/92					02/21/92					03/03/92					03/10/92					03/11/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	50	50	U	V	,,,			U	R	41,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	20	20	U	V	,,,	20	20	U	V	,,,			U	R	41,,,	20	20	U	V	,,,	20	20	U	V	,,,
3-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,			U	R	41,,,	50	50	U	V	,,,	50	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	08691					08791					08891					08991					08991				
FIELD ID	BH00527WCU2					BH00502WCU2					BH00546WCU2					BH00738WCU2					BH00748WCU2				
SAMPLEDATE	02/27/92					02/21/92					03/03/92					03/10/92					03/11/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,			U	R	41,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-NITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID			U	R	40,,,	50	50	U	V	,,,			U	R	40,41,,	50	50	U	V	,,,	50	50	U	V	,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,			U	R	41,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	08691					08791					08891					08991					08991				
FIELD ID	BH00527WCU2					BH00502WCU2					BH00546WCU2					BH00738WCU2					BH00748WCU2				
SAMPLEDATE	02/27/92					02/21/92					03/03/92					03/10/92					03/11/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	09091					09091					09191					09191					09191				
FIELD ID	BH00724WCU2					BH00733WCU2					BH00958WCU2					BH00966WCU2					BH00971WCU2				
SAMPLEDATE	03/03/92					03/05/92					03/06/92					03/10/92					03/11/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE			U	R	41,,,			U	R	41,,,			U	R	41,,,	20	20	U	V	,,,	20	20	U	V	,,,
3-NITROANILINE			U	R	41,,,			U	R	41,,,			U	R	41,,,	50	50	U	V	,,,	50	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	09091					09091					09191					09191					09191				
FIELD ID	BH00724WCU2					BH00733WCU2					BH00958WCU2					BH00966WCU2					BH00971WCU2				
SAMPLEDATE	03/03/92					03/05/92					03/06/92					03/10/92					03/11/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE			U	R	41,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-NITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID			U	R	40,41,,			U	R	40,41,,			U	R	40,41,,	50	50	U	V	,,,	50	50	U	V	,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	09091					09091					09191					09191					09191				
FIELD ID	BH00724WCU2					BH00733WCU2					BH00958WCU2					BH00966WCU2					BH00971WCU2				
SAMPLEDATE	03/03/92					03/05/92					03/06/92					03/10/92					03/11/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	09291					09291					09291					09391					09491				
FIELD ID	BH01271WCU2					BH01279WCU2					BH01282WCU2					BH01286WCU2					BH01241WCU2				
SAMPLEDATE	03/12/92					03/13/92					03/16/92					03/17/92					02/28/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	109					109					109					155					109				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	54	50	U	V	,,,	50	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	54	50	U	V	,,,	50	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	54	50	U	V	,,,	50	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	22	20	U	V	,,,	20	20	U	V	,,,
3-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	54	50	U	V	,,,	50	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	54	50	U	V	,,,	50	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	09291					09291					09291					09391					09491				
FIELD ID	BH01271WCU2					BH01279WCU2					BH01282WCU2					BH01286WCU2					BH01241WCU2				
SAMPLEDATE	03/12/92					03/13/92					03/16/92					03/17/92					02/28/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	109					109					109					155					109				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	54	50	U	V	,,,	50	50	U	V	,,,
4-NITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	54	50	U	V	,,,	50	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	54	50	U	V	,,,			U	R	40,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	09291					09291					09291					09391					09491				
FIELD ID	BH01271WCU2					BH01279WCU2					BH01282WCU2					BH01286WCU2					BH01241WCU2				
SAMPLEDATE	03/12/92					03/13/92					03/16/92					03/17/92					02/28/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	109					109					109					155					109				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	54	50	U	V	,,,	50	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	09591					09691					09791					09891					09991				
FIELD ID	BH01291WCU2					BH01206WCU2					BH01215WCU2					BH00362WCU2					BH00352WCU2				
SAMPLEDATE	03/17/92					02/24/92					02/25/92					12/03/91					12/02/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					140					140					113					113				
SOURCE AREA	903 Pad					903 Pad					903 Pad					Mound					Mound				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	52	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	56	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
2,4-DINITROPHENOL	52	50	U	V	,,,			U	R	41,,,	50	50	U	V	,,,	50	50	U	V	,,,	56	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
2-NITROANILINE	52	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	56	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	21	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	22	20	U	V	,,,
3-NITROANILINE	52	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	56	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	52	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	56	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	09591					09691					09791					09891					09991				
FIELD ID	BH01291WCU2					BH01206WCU2					BH01215WCU2					BH00362WCU2					BH00352WCU2				
SAMPLEDATE	03/17/92					02/24/92					02/25/92					12/03/91					12/02/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					140					140					113					113				
SOURCE AREA	903 Pad					903 Pad					903 Pad					Mound					Mound				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
4-NITROANILINE	52	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	56	50	U	V	,,,
4-NITROPHENOL	52	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	56	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
BENZOIC ACID	52	50	U	V	,,,	50	50	U	V	,,,			U	R	40,,,	50	50	U	V	,,,	56	50	U	V	,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,			U	R	41,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	1	10	J	A	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	09591					09691					09791					09891					09991				
FIELD ID	BH01291WCU2					BH01206WCU2					BH01215WCU2					BH00362WCU2					BH00352WCU2				
SAMPLEDATE	03/17/92					02/24/92					02/25/92					12/03/91					12/02/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					140					140					113					113				
SOURCE AREA	903 Pad					903 Pad					903 Pad					Mound					Mound				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
PENTACHLOROPHENOL	52	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	56	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	11	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	10191					10191					10191					10291					10291				
FIELD ID	BH00153WCU2					BH00163WCU2					BH00170WCU2					BH00174WCU2					BH00180WCU2				
SAMPLEDATE	12/03/91					12/04/91					12/05/91					12/06/91					12/09/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	110					110					110					111.1					111.1				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,
3-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	10191					10191					10191					10291					10291				
FIELD ID	BH00153WCU2					BH00163WCU2					BH00170WCU2					BH00174WCU2					BH00180WCU2				
SAMPLEDATE	12/03/91					12/04/91					12/05/91					12/06/91					12/09/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	110					110					110					111.1					111.1				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-NITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	10191					10191					10191					10291					10291				
FIELD ID	BH00153WCU2					BH00163WCU2					BH00170WCU2					BH00174WCU2					BH00180WCU2				
SAMPLEDATE	12/03/91					12/04/91					12/05/91					12/06/91					12/09/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	110					110					110					111.1					111.1				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	10291					10391					10391					10491					10491				
FIELD ID	BH00191WCU2					BH00370WCU2					BH00383WCU2					BH00198WCU2					BH00207WCU2				
SAMPLEDATE	12/10/91					12/09/91					12/10/91					12/11/91					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.1					NA					NA					111.8					111.8				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,	50	50	U		,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
2,4-DINITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,	50	50	U		,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
2-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,	50	50	U		,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
3,3'-DICHLOROBENZIDINE	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U		,,,	20	20	U		,,,
3-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,	50	50	U		,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,	50	50	U		,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	10291					10391					10391					10491					10491				
FIELD ID	BH00191WCU2					BH00370WCU2					BH00383WCU2					BH00198WCU2					BH00207WCU2				
SAMPLEDATE	12/10/91					12/09/91					12/10/91					12/11/91					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.1					NA					NA					111.8					111.8				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
4-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,	50	50	U		,,,
4-NITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,	50	50	U		,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
BENZOIC ACID	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,	50	50	U		,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	10291					10391					10391					10491					10491				
FIELD ID	BH00191WCU2					BH00370WCU2					BH00383WCU2					BH00198WCU2					BH00207WCU2				
SAMPLEDATE	12/10/91					12/09/91					12/10/91					12/11/91					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.1					NA					NA					111.8					111.8				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
PENTACHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U		,,,	50	50	U		,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U		,,,	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	10591					10691					10691					10791					10791				
FIELD ID	BH00464WCU2					BH00405WCU2					BH00416WCU2					BH00263WCU2					BH00269WCU2				
SAMPLEDATE	02/04/92					01/10/92					01/13/92					01/07/92					01/08/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.3					216.3					216.3					216.3					216.3				
SOURCE AREA	SE Trenches					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,
3-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	10591					10691					10691					10791					10791				
FIELD ID	BH00464WCU2					BH00405WCU2					BH00416WCU2					BH00263WCU2					BH00269WCU2				
SAMPLEDATE	02/04/92					01/10/92					01/13/92					01/07/92					01/08/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.3					216.3					216.3					216.3					216.3				
SOURCE AREA	SE Trenches					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE			U	R	41,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-NITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	10591					10691					10691					10791					10791				
FIELD ID	BH00464WCU2					BH00405WCU2					BH00416WCU2					BH00263WCU2					BH00269WCU2				
SAMPLEDATE	02/04/92					01/10/92					01/13/92					01/07/92					01/08/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.3					216.3					216.3					216.3					216.3				
SOURCE AREA	SE Trenches					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	10891					10891					10991					10991					12791				
FIELD ID	BH00213WCU2					BH00221WCU2					BH00239WCU2					BH00248WCU2					BH01236WCU2				
SAMPLEDATE	12/13/91					12/16/91					12/17/91					12/18/91					02/27/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	216.3					216.3					216.3					216.3					140				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	50	50	U		,,,	50	50	U		,,,	50	50	U		,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	50	50	U		,,,	50	50	U		,,,	50	50	U		,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	50	50	U		,,,	50	50	U		,,,	50	50	U		,,,	50	50	U	V	,,,	50	50	U	V	,,,
2-NITROPHENOL	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	20	20	U		,,,	20	20	U		,,,	20	20	U		,,,	20	20	U	V	,,,	20	20	U	V	,,,
3-NITROANILINE	50	50	U		,,,	50	50	U		,,,	50	50	U		,,,	50	50	U	V	,,,	50	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U		,,,	50	50	U		,,,	50	50	U		,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	10891					10891					10991					10991					12791				
FIELD ID	BH00213WCU2					BH00221WCU2					BH00239WCU2					BH00248WCU2					BH01236WCU2				
SAMPLEDATE	12/13/91					12/16/91					12/17/91					12/18/91					02/27/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	216.3					216.3					216.3					216.3					140				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYLPHENOL	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE	50	50	U		,,,	50	50	U		,,,	50	50	U		,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-NITROPHENOL	50	50	U		,,,	50	50	U		,,,	50	50	U		,,,	50	50	U	V	,,,	50	50	U	V	,,,
ACENAPHTHENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID	50	50	U		,,,	50	50	U		,,,	50	50	U		,,,	50	50	U	V	,,,			U	R	40,,,
BENZYL ALCOHOL	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	10891					10891					10991					10991					12791				
FIELD ID	BH00213WCU2					BH00221WCU2					BH00239WCU2					BH00248WCU2					BH01236WCU2				
SAMPLEDATE	12/13/91					12/16/91					12/17/91					12/18/91					02/27/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP					BNACLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	216.3					216.3					216.3					216.3					140				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	50	50	U		,,,	50	50	U		,,,	50	50	U		,,,	50	50	U	V	,,,	50	50	U	V	,,,
PHENANTHRENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U		,,,	10	10	U		,,,	10	10	U		,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	13091					34591					34791				
FIELD ID	BH00344WCU2					MW00323EBU1					MW00328EBU1				
SAMPLEDATE	02/19/92					09/18/91					09/19/91				
QA/QC CODE	RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP				
DEPTH FROM															
DEPTH TO															
IHSS	NA					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	JA	1,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
2,4-DINITROPHENOL	50	50	U	V	,,,			U	R	41,,,	50	50	U	JA	1,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
2-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	JA	1,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
3,3'-DICHLOROBENZIDINE	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	JA	1,,,
3-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	JA	1,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	JA	1,,,
4-BROMOPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	13091					34591					34791				
FIELD ID	BH00344WCU2					MW00323EBU1					MW00328EBU1				
SAMPLEDATE	02/19/92					09/18/91					09/19/91				
QA/QC CODE	RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP				
DEPTH FROM															
DEPTH TO															
IHSS	NA					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
4-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	JA	1,,,
4-NITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	JA	1,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
BENZOIC ACID	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	JA	1,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
BIS(2-CHLOROISOPROPYL)ETHER			U	R	41,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	7	10	J	A	1,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
SEMIVOLATILE ORGANICS

LOCATION	13091					34591					34791				
FIELD ID	BH00344WCU2					MW00323EBU1					MW00328EBU1				
SAMPLEDATE	02/19/92					09/18/91					09/19/91				
QA/QC CODE	RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP				
DEPTH FROM															
DEPTH TO															
IHSS	NA					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	4	10	J	A	1,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
PENTACHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	JA	1,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	JA	1,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	06591					06591					06591					06691					06791				
FIELD ID	BH01246WCU2					BH01252WCU2					BH01266WCU2					BH00515WCU2					BH00487WCU2				
SAMPLEDATE	03/02/92					03/03/92					03/04/92					02/25/92					02/13/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					112					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52
4,4'-DDE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52
4,4'-DDT	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52
ALDRIN	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52
alpha-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52
alpha-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52
AROCLOR-1016	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52
AROCLOR-1221	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52
AROCLOR-1232	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52
AROCLOR-1242	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52
AROCLOR-1248	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52
AROCLOR-1254	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	JA	42,,,52
AROCLOR-1260	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	JA	42,,,52
beta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52
delta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52
DIELDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52
ENDOSULFAN I	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52
ENDOSULFAN II	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52
ENDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52
ENDRIN KETONE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	06591					06591					06591					06691					06791				
FIELD ID	BH01246WCU2					BH01252WCU2					BH01266WCU2					BH00515WCU2					BH00487WCU2				
SAMPLEDATE	03/02/92					03/03/92					03/04/92					02/25/92					02/13/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					112					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52
gamma-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52
HEPTACHLOR	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52
METHOXYCHLOR	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52
TOXAPHENE	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	JA	42,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	06791					06791					06891					06891					06991				
FIELD ID	BH00491WCU2					BH00497WCU2					BH00538WCU2					BH00541WCU2					BH00349WCU2				
SAMPLEDATE	02/14/92					02/19/92					02/28/92					03/02/92					02/26/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDE	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDT	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ALDRIN	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-BHC	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-CHLORDANE	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1016	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1221	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1232	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1242	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1248	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1254	1	1	U	JA	42,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
AROCLOR-1260	1	1	U	JA	42,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
beta-BHC	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
delta-BHC	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
DIELDRIN	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN I	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
ENDOSULFAN II	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN SULFATE	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN KETONE	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	06791					06791					06891					06891					06991				
FIELD ID	BH00491WCU2					BH00497WCU2					BH00538WCU2					BH00541WCU2					BH00349WCU2				
SAMPLEDATE	02/14/92					02/19/92					02/28/92					03/02/92					02/26/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-BHC (LINDANE)	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
gamma-CHLORDANE	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
HEPTACHLOR	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
METHOXYCHLOR	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
TOXAPHENE	1	1	U	JA	42,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	06991					07091					07191					07291					07391				
FIELD ID	BH00711WCU2					BH00481WCU2					BH00980WCU2					BH00715WCU2					BH00472WCU2				
SAMPLEDATE	02/27/92					02/12/92					03/13/92					03/02/92					02/10/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDT	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ALDRIN	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1016	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1221	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1232	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1242	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1248	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1254	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	JA	42,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
AROCLOR-1260	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	JA	42,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
beta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
delta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
DIELDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN I	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
ENDOSULFAN II	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN KETONE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	42,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	06991					07091					07191					07291					07391				
FIELD ID	BH00711WCU2					BH00481WCU2					BH00980WCU2					BH00715WCU2					BH00472WCU2				
SAMPLEDATE	02/27/92					02/12/92					03/13/92					03/02/92					02/10/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
gamma-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
HEPTACHLOR	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	JA	42,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
METHOXYCHLOR	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	JA	42,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
TOXAPHENE	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	JA	42,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	07491					07591					07691					07891					07991				
FIELD ID	BH01230WCU2					BH01224WCU2					BH01201WCU2					BH00392WCU2					BH00329WCU2				
SAMPLEDATE	02/26/92					02/26/92					02/21/92					12/12/91					02/03/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	140					140					140					111.8					111.6				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDT	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ALDRIN	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1016	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1221	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1232	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1242	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1248	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1254	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
AROCLOR-1260	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
beta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
delta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
DIELDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN I	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
ENDOSULFAN II	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN KETONE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	07491					07591					07691					07891					07991				
FIELD ID	BH01230WCU2					BH01224WCU2					BH01201WCU2					BH00392WCU2					BH00329WCU2				
SAMPLEDATE	02/26/92					02/26/92					02/21/92					12/12/91					02/03/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	140					140					140					111.8					111.6				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
gamma-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
HEPTACHLOR	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
METHOXYCHLOR	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
TOXAPHENE	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	08091					08191					08191					08291					08391				
FIELD ID	BH00320WCU2					BH00302WCU2					BH00311WCU2					BH00455WCU2					BH00282WCU2				
SAMPLEDATE	01/28/92					01/23/92					01/24/92					01/22/92					01/20/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.2					111.2					111.2					111.4					111.4				
SOURCE AREA	903 Pad					903 Pad					903 Pad					SE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U		,,,	0.1	0.1	U		,,,
4,4'-DDE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U		,,,	0.1	0.1	U		,,,
4,4'-DDT	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U		,,,	0.1	0.1	U		,,,
ALDRIN	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U		,,,	0.05	0.05	U		,,,
alpha-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U		,,,	0.05	0.05	U		,,,
alpha-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U		,,,	0.5	0.5	U		,,,
AROCLOR-1016	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U		,,,	0.5	0.5	U		,,,
AROCLOR-1221	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U		,,,	0.5	0.5	U		,,,
AROCLOR-1232	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U		,,,	0.5	0.5	U		,,,
AROCLOR-1242	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U		,,,	0.5	0.5	U		,,,
AROCLOR-1248	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U		,,,	0.5	0.5	U		,,,
AROCLOR-1254	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U		,,,	1	1	U		,,,
AROCLOR-1260	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U		,,,	1	1	U		,,,
beta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U		,,,	0.05	0.05	U		,,,
delta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U		,,,	0.05	0.05	U		,,,
DIELDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U		,,,	0.1	0.1	U		,,,
ENDOSULFAN I	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U		,,,	0.05	0.05	U		,,,
ENDOSULFAN II	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U		,,,	0.1	0.1	U		,,,
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U		,,,	0.1	0.1	U		,,,
ENDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U		,,,	0.1	0.1	U		,,,
ENDRIN KETONE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U		,,,	0.1	0.1	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	08091					08191					08191					08291					08391				
FIELD ID	BH00320WCU2					BH00302WCU2					BH00311WCU2					BH00455WCU2					BH00282WCU2				
SAMPLEDATE	01/28/92					01/23/92					01/24/92					01/22/92					01/20/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.2					111.2					111.2					111.4					111.4				
SOURCE AREA	903 Pad					903 Pad					903 Pad					SE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U		,,,	0.05	0.05	U		,,,
gamma-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U		,,,	0.5	0.5	U		,,,
HEPTACHLOR	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U		,,,	0.05	0.05	U		,,,
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U		,,,	0.05	0.05	U		,,,
METHOXYCHLOR	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U		,,,	0.5	0.5	U		,,,
TOXAPHENE	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U		,,,	1	1	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

APPENDIX J2

LOCATION	08391					08491					08591					08591					08691				
FIELD ID	BH00296WCU2					BH00445WCU2					BH00429WCU2					BH00442WCU2					BH00527WCU2				
SAMPLEDATE	01/21/92					01/20/92					01/15/92					01/16/92					02/27/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.4					111.5					111.5					111.5					112				
SOURCE AREA	903 Pad					SE Trenches					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52
4,4'-DDE	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52
4,4'-DDT	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52
ALDRIN	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
alpha-BHC	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
alpha-CHLORDANE	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
AROCLOR-1016	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
AROCLOR-1221	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
AROCLOR-1232	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
AROCLOR-1242	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
AROCLOR-1248	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
AROCLOR-1254	1	1	U		,,,	1	1	U		,,,	1	1	U		,,,	1	1	U		,,,	1	1	U	V	,,,52
AROCLOR-1260	1	1	U		,,,	1	1	U		,,,	1	1	U		,,,	1	1	U		,,,	1	1	U	V	,,,52
beta-BHC	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
delta-BHC	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
DIELDRIN	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52
ENDOSULFAN I	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
ENDOSULFAN II	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52
ENDOSULFAN SULFATE	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52
ENDRIN	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52
ENDRIN KETONE	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	08391					08491					08591					08591					08691				
FIELD ID	BH00296WCU2					BH00445WCU2					BH00429WCU2					BH00442WCU2					BH00527WCU2				
SAMPLEDATE	01/21/92					01/20/92					01/15/92					01/16/92					02/27/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.4					111.5					111.5					111.5					112				
SOURCE AREA	903 Pad					SE Trenches					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-BHC (LINDANE)	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
gamma-CHLORDANE	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
HEPTACHLOR	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
METHOXYCHLOR	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
TOXAPHENE	1	1	U		,,,	1	1	U		,,,	1	1	U		,,,	1	1	U		,,,	1	1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	08791					08891					08991					08991					09091				
FIELD ID	BH00502WCU2					BH00546WCU2					BH00738WCU2					BH00748WCU2					BH00724WCU2				
SAMPLEDATE	02/21/92					03/03/92					03/10/92					03/11/92					03/03/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDT	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ALDRIN	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1016	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1221	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1232	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1242	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1248	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1254	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
AROCLOR-1260	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
beta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
delta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
DIELDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN I	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
ENDOSULFAN II	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN KETONE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	08791					08891					08991					08991					09091				
FIELD ID	BH00502WCU2					BH00546WCU2					BH00738WCU2					BH00748WCU2					BH00724WCU2				
SAMPLEDATE	02/21/92					03/03/92					03/10/92					03/11/92					03/03/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
gamma-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
HEPTACHLOR	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
METHOXYCHLOR	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
TOXAPHENE	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	09091					09191					09191					09191					09291				
FIELD ID	BH00733WCU2					BH00958WCU2					BH00966WCU2					BH00971WCU2					BH01271WCU2				
SAMPLEDATE	03/05/92					03/06/92					03/10/92					03/11/92					03/12/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					109				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDT	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ALDRIN	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1016	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1221	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1232	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1242	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1248	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1254	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
AROCLOR-1260	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
beta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
delta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
DIELDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN I	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
ENDOSULFAN II	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	51,,,52
ENDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN KETONE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	09091					09191					09191					09191					09291				
FIELD ID	BH00733WCU2					BH00958WCU2					BH00966WCU2					BH00971WCU2					BH01271WCU2				
SAMPLEDATE	03/05/92					03/06/92					03/10/92					03/11/92					03/12/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					109				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
gamma-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
HEPTACHLOR	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
METHOXYCHLOR	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
TOXAPHENE	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	09291					09291					09391					09491					09591				
FIELD ID	BH01279WCU2					BH01282WCU2					BH01286WCU2					BH01241WCU2					BH01291WCU2				
SAMPLEDATE	03/13/92					03/16/92					03/17/92					02/28/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	109					109					155					109					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.12	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.11	0.1	U	V	,,,52
4,4'-DDE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.12	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.11	0.1	U	V	,,,52
4,4'-DDT	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.12	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.11	0.1	U	V	,,,52
ALDRIN	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.058	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.053	0.05	U	V	,,,52
alpha-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.058	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.053	0.05	U	V	,,,52
alpha-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.58	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.53	0.5	U	V	,,,52
AROCLOR-1016	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.58	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.53	0.5	U	V	,,,52
AROCLOR-1221	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.58	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.53	0.5	U	V	,,,52
AROCLOR-1232	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.58	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.53	0.5	U	V	,,,52
AROCLOR-1242	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.58	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.53	0.5	U	V	,,,52
AROCLOR-1248	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.58	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.53	0.5	U	V	,,,52
AROCLOR-1254	1	1	U	V	,,,52	1	1	U	V	,,,52	1.2	1	U	V	,,,52	1	1	U	V	,,,52	1.1	1	U	V	,,,52
AROCLOR-1260	1	1	U	V	,,,52	1	1	U	V	,,,52	1.2	1	U	V	,,,52	1	1	U	V	,,,52	1.1	1	U	V	,,,52
beta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.058	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.053	0.05	U	V	,,,52
delta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.058	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.053	0.05	U	V	,,,52
DIELDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.12	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.11	0.1	U	V	,,,52
ENDOSULFAN I	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.058	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.053	0.05	U	V	,,,52
ENDOSULFAN II	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.12	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.11	0.1	U	V	,,,52
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.12	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.11	0.1	U	V	,,,52
ENDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.12	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.11	0.1	U	V	,,,52
ENDRIN KETONE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.12	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.11	0.1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	09291					09291					09391					09491					09591				
FIELD ID	BH01279WCU2					BH01282WCU2					BH01286WCU2					BH01241WCU2					BH01291WCU2				
SAMPLEDATE	03/13/92					03/16/92					03/17/92					02/28/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	109					109					155					109					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.058	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.053	0.05	U	V	,,,52
gamma-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.58	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.53	0.5	U	V	,,,52
HEPTACHLOR	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.058	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.053	0.05	U	V	,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.058	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.053	0.05	U	V	,,,52
METHOXYCHLOR	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.58	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.53	0.5	U	V	,,,52
TOXAPHENE	1	1	U	V	,,,52	1	1	U	V	,,,52	1.2	1	U	V	,,,52	1	1	U	V	,,,52	1.1	1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	09691					09791					09891					09991					10191				
FIELD ID	BH01206WCU2					BH01215WCU2					BH00362WCU2					BH00352WCU2					BH00153WCU2				
SAMPLEDATE	02/24/92					02/25/92					12/03/91					12/02/91					12/03/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	140					140					113					113					110				
SOURCE AREA	903 Pad					903 Pad					Mound					Mound					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDT	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ALDRIN	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1016	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1221	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1232	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1242	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1248	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1254	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
AROCLOR-1260	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
beta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
delta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
DIELDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN I	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
ENDOSULFAN II	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN KETONE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	09691					09791					09891					09991					10191				
FIELD ID	BH01206WCU2					BH01215WCU2					BH00362WCU2					BH00352WCU2					BH00153WCU2				
SAMPLEDATE	02/24/92					02/25/92					12/03/91					12/02/91					12/03/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	140					140					113					113					110				
SOURCE AREA	903 Pad					903 Pad					Mound					Mound					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
gamma-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
HEPTACHLOR	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
METHOXYCHLOR	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
TOXAPHENE	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	10191					10191					10291					10291					10291				
FIELD ID	BH00163WCU2					BH00170WCU2					BH00174WCU2					BH00180WCU2					BH00191WCU2				
SAMPLEDATE	12/04/91					12/05/91					12/06/91					12/09/91					12/10/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	110					110					111.1					111.1					111.1				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDT	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ALDRIN	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1016	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1221	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1232	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1242	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1248	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1254	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
AROCLOR-1260	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
beta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
delta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
DIELDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN I	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
ENDOSULFAN II	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN KETONE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	10191					10191					10291					10291					10291				
FIELD ID	BH00163WCU2					BH00170WCU2					BH00174WCU2					BH00180WCU2					BH00191WCU2				
SAMPLEDATE	12/04/91					12/05/91					12/06/91					12/09/91					12/10/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	110					110					111.1					111.1					111.1				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
gamma-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
HEPTACHLOR	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
METHOXYCHLOR	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
TOXAPHENE	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	10391					10391					10491					10491					10591				
FIELD ID	BH00370WCU2					BH00383WCU2					BH00198WCU2					BH00207WCU2					BH00464WCU2				
SAMPLEDATE	12/09/91					12/10/91					12/11/91					12/12/91					02/04/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					111.8					111.8					111.3				
SOURCE AREA	NE Trenches					NE Trenches					903 Pad					903 Pad					SE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDT	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ALDRIN	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1016	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1221	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1232	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1242	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1248	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1254	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
AROCLOR-1260	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
beta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
delta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
DIELDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN I	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
ENDOSULFAN II	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN	0.1	0.15	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN KETONE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	10391					10391					10491					10491					10591				
FIELD ID	BH00370WCU2					BH00383WCU2					BH00198WCU2					BH00207WCU2					BH00464WCU2				
SAMPLEDATE	12/09/91					12/10/91					12/11/91					12/12/91					02/04/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					111.8					111.8					111.3				
SOURCE AREA	NE Trenches					NE Trenches					903 Pad					903 Pad					SE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
gamma-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
HEPTACHLOR	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.5	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
METHOXYCHLOR	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
TOXAPHENE	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	10691					10691					10791					10791					10891				
FIELD ID	BH00405WCU2					BH00416WCU2					BH00263WCU2					BH00269WCU2					BH00213WCU2				
SAMPLEDATE	01/10/92					01/13/92					01/07/92					01/08/92					12/13/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	216.3					216.3					216.3					216.3					216.3				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52
4,4'-DDE	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52
4,4'-DDT	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52
ALDRIN	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
alpha-BHC	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
alpha-CHLORDANE	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
AROCLOR-1016	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
AROCLOR-1221	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
AROCLOR-1232	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
AROCLOR-1242	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
AROCLOR-1248	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
AROCLOR-1254	1	1	U		,,,	1	1	U		,,,	1	1	U		,,,	1	1	U		,,,	1	1	U	V	,,,52
AROCLOR-1260	1	1	U		,,,	1	1	U		,,,	1	1	U		,,,	1	1	U		,,,	1	1	U	V	,,,52
beta-BHC	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
delta-BHC	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
DIELDRIN	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52
ENDOSULFAN I	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
ENDOSULFAN II	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52
ENDOSULFAN SULFATE	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52
ENDRIN	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52
ENDRIN KETONE	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	10691					10691					10791					10791					10891				
FIELD ID	BH00405WCU2					BH00416WCU2					BH00263WCU2					BH00269WCU2					BH00213WCU2				
SAMPLEDATE	01/10/92					01/13/92					01/07/92					01/08/92					12/13/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	216.3					216.3					216.3					216.3					216.3				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-BHC (LINDANE)	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
gamma-CHLORDANE	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
HEPTACHLOR	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U		,,,	0.05	0.05	U	V	,,,52
METHOXYCHLOR	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U		,,,	0.5	0.5	U	V	,,,52
TOXAPHENE	1	1	U		,,,	1	1	U		,,,	1	1	U		,,,	1	1	U		,,,	1	1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	10891					10991					10991					12791					13091				
FIELD ID	BH00221WCU2					BH00239WCU2					BH00248WCU2					BH01236WCU2					BH00344WCU2				
SAMPLEDATE	12/16/91					12/17/91					12/18/91					02/27/92					02/19/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	216.3					216.3					216.3					140					NA				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
4,4'-DDT	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ALDRIN	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
alpha-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1016	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1221	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1232	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1242	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1248	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
AROCLOR-1254	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
AROCLOR-1260	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52
beta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
delta-BHC	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
DIELDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN I	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
ENDOSULFAN II	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52
ENDRIN KETONE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
PESTICIDES/PCBs

LOCATION	10891					10991					10991					12791					13091				
FIELD ID	BH00221WCU2					BH00239WCU2					BH00248WCU2					BH01236WCU2					BH00344WCU2				
SAMPLEDATE	12/16/91					12/17/91					12/18/91					02/27/92					02/19/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP					PESTCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	216.3					216.3					216.3					140					NA				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
gamma-CHLORDANE	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
HEPTACHLOR	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52	0.05	0.05	U	V	,,,52
METHOXYCHLOR	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52	0.5	0.5	U	V	,,,52
TOXAPHENE	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52	1	1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
PESTICIDES/PCBs - 2ND QUARTER 1992

LOCATION	**SED011**
FIELD ID	SW80198WC
SAMPLEDATE	04/28/92
QA/QC CODE	RNS
METHOD	PESTCLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,52
4,4'-DDE	0.1	0.1	U	V	,,,52
4,4'-DDT	0.1	0.1	U	V	,,,52
ALDRIN	0.05	0.05	U	V	,,,52
alpha-BHC	0.05	0.05	U	V	,,,52
alpha-CHLORDANE	0.5	0.5	U	V	,,,52
AROCLOR-1016	0.5	0.5	U	V	,,,52
AROCLOR-1221	0.5	0.5	U	V	,,,52
AROCLOR-1232	0.5	0.5	U	V	,,,52
AROCLOR-1242	0.5	0.5	U	V	,,,52
AROCLOR-1248	0.5	0.5	U	V	,,,52
AROCLOR-1254	1	1	U	V	,,,52
AROCLOR-1260	1	1	U	V	,,,52
beta-BHC	0.05	0.05	U	V	,,,52
delta-BHC	0.05	0.05	U	V	,,,52
DIELDRIN	0.1	0.1	U	V	,,,52
ENDOSULFAN I	0.05	0.05	U	V	,,,52
ENDOSULFAN II	0.1	0.1	U	V	,,,52
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,52
ENDRIN	0.1	0.1	U	V	,,,52
ENDRIN KETONE	0.1	0.1	U	V	,,,52
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
PESTICIDES/PCBs - 2ND QUARTER 1992

LOCATION	SED011
FIELD ID	SW80198WC
SAMPLEDATE	04/28/92
QA/QC CODE	RNS
METHOD	PESTCLP
LITH UNIT	
HSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-CHLORDANE	0.5	0.5	U	V	,,,52
HEPTACHLOR	0.05	0.05	U	V	,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,52
METHOXYCHLOR	0.5	0.5	U	V	,,,52
TOXAPHENE	1	1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
UNFILTERED METALS - 2ND QUARTER 1991

LOCATION	SW056
FIELD ID	SW80126WC
SAMPLEDATE	05/29/91
QA/QC CODE	RNS
METHOD	SMETCLP
LITH UNIT	
IHSS	NA
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	14	200	U		,,,
ANTIMONY	17	60	U		,,,
ARSENIC	2	10	U		,,,
BARIUM	3.4	200			,,,
BERYLLIUM	1	5	U		,,,
CADMIUM	3	5	U		,,,
CALCIUM	350	5000			,,,
CESIUM	50	1000	U		,,,
CHROMIUM	3	10	U		,,,
COBALT	4	50	U		,,,
COPPER	4	25	U		,,,
IRON	8	100	U		,,,
LEAD	1.4	3			,,,
LITHIUM	3	100	U		,,,
MAGNESIUM	29	5000	U		,,,
MANGANESE	3.7	15			,,,
MERCURY	0.2	0.2	U		,,,
MOLYBDENUM	26	50	U		,,,
NICKEL	5	40	U		,,,
POTASSIUM	72	5000	U		,,,
SELENIUM	3	5	U		,,,
SILICON	142	25.7		JA	17,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
UNFILTERED METALS - 2ND QUARTER 1991

LOCATION	SW056
FIELD ID	SW80126WC
SAMPLEDATE	05/29/91
QA/QC CODE	RNS
METHOD	SMETCLP
LITH UNIT	
IHSS	NA
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILVER	5	10	U		,,,
SODIUM	520	5000			,,,
STRONTIUM	2.3	200			,,,
THALLIUM	2	10	UI		,,,
TIN	16	200	U		,,,
VANADIUM	3	50	U		,,,
ZINC	18	20			,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
UNFILTERED METALS - 2ND QUARTER 1992

LOCATION	SED011
FIELD ID	SW80198WC
SAMPLEDATE	04/28/92
QA/QC CODE	RNS
METHOD	METCLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	55.8	200	U	JA	7,,,
ANTIMONY	42	60	U	JA	5,12,,
ARSENIC	1	10	U	JA	11,12,,
BARIUM	1.9	200	B	JA	11,12,17,
BERYLLIUM	1	5	U	JA	11,12,,
CADMIUM	3	5	U	JA	11,12,,
CALCIUM	197	5000	B	JA	11,17,,
CESIUM	2	1000	U	JA	11,12,,
CHROMIUM	4.2	10	B	JA	5,12,17,
COBALT	5	50	U	JA	11,12,,
COPPER	4	25	U	JA	11,12,,
IRON	58.9	100	B	JA	11,12,17,
LEAD	2	5	B	JA	11,12,,
LITHIUM	4	100	U	JA	11,12,17,
MAGNESIUM	51.8	5000	B	JA	11,17,,
MANGANESE	5.4	15	B	JA	11,12,17,
MERCURY	0.1	0.2	U	JA	11,12,,
MOLYBDENUM	7	200	U	JA	11,12,17,
NICKEL	21	40	U	JA	11,12,17,
POTASSIUM	2820	5000	U	JA	11,17,,
SELENIUM	2	5	U	JA	11,12,,
SILICON	65	100	B	JA	8,12,17,

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
UNFILTERED METALS - 2ND QUARTER 1992

LOCATION	SED011
FIELD ID	SW80198WC
SAMPLEDATE	04/28/92
QA/QC CODE	RNS
METHOD	METCLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILVER	5	10	U	JA	11,12,17,
SODIUM	1260	5000	B	JA	11,17,,
STRONTIUM	1	200	B	JA	11,12,17,
THALLIUM	1	10	U	JA	11,12,,
TIN	136	200	U	JA	8,12,17,
VANADIUM	1	50	U	JA	8,12,17,
ZINC	6.6	20	B	JA	11,12,17,

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
FILTERED METALS - 2ND QUARTER 1991

LOCATION	SW056
FIELD ID	SW80126WC
SAMPLEDATE	05/29/91
QA/QC CODE	RNS
METHOD	DSMETCLP
LITH UNIT	
IHSS	NA
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	24	200		V	,,,84
ANTIMONY	17	60	U	V	,,,84
ARSENIC	2	10	U	V	,,,
BARIUM	3	200		V	,,,
BERYLLIUM	1	5	U	V	,,,
CADMIUM	3	5	U	V	,,,
CALCIUM	390	5000		JA	7,,,84
CESIUM	50	1000	U	JA	3,,,84
CHROMIUM	3	10	U	V	,,,
COBALT	4	50	U	V	,,,
COPPER	4	25	U	V	,,,
IRON			U	R	8,,,
LEAD	1.4	3		V	,,,
LITHIUM	3	100	U	JA	5,,,
MAGNESIUM	33	5000		V	,,,84
MANGANESE	2.3	15		V	,,,
MERCURY	0.2	0.2	U	V	,,,
MOLYBDENUM	26	50	U	JA	5,,,84
NICKEL	5	40	U	V	,,,
POTASSIUM	72	5000	UI	V	,,,84
SELENIUM	4	5	U	JA	3,,,
SILICON	137	14.2		JA	5,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
FILTERED METALS - 2ND QUARTER 1991

LOCATION	SW056
FIELD ID	SW80126WC
SAMPLEDATE	05/29/91
QA/QC CODE	RNS
METHOD	DSMETCLP
LITH UNIT	
IHSS	NA
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILVER	5	10	U	V	,,,
SODIUM	570	5000		V	,,,84
STRONTIUM	2.8	200		JA	5,,,
THALLIUM	3	10	UI	JA	12,14,,
TIN			U	R	13,,,84
VANADIUM	3	50	U	V	,,,
ZINC	13	20		JA	7,,,84

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
UNFILTERED RADIONUCLIDES - 2ND QUARTER 1991

LOCATION	SW056
FIELD ID	SW80126WC
SAMPLEDATE	05/29/91
QA/QC CODE	RNS
METHOD	TRADS
LITH UNIT	
IHSS	NA
SOURCE AREA	
UNITS	PCI/L

	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	-0.0006	0.006	0	J	A	4,78,,
CESIUM-137	-0.0845	0.79	0.47	J	A	18,51,78,99
PLUTONIUM-239/240	0.00077		0	J	V	78,,,
TRITIUM	44.38	370	188	J	V	78,99,,52

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
UNFILTERED RADIONUCLIDES - 2ND QUARTER 1992

LOCATION	SED011
FIELD ID	SW80198WC
SAMPLEDATE	04/28/92
QA/QC CODE	RNS
METHOD	TRADS
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	PCI/L

	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.00187		0	J	V	,,,78
CESIUM-137	0.01606	0.72	0.44	J	A	4,62,31,78
GROSS ALPHA	0.1125	0.26	0.18	J	A	18,,,78
GROSS BETA	0.6051	1.4	0.82	J	A	18,,,78
PLUTONIUM-239/240	0.00659		0.01	J	A	4,,,78
STRONTIUM-89,90	0.2585	0.5	0.27	J	A	18,,,78
TRITIUM	-236	650	219	J	V	,,,78
URANIUM-233,-234	-0.0264	0.162	0.02	J	A	30,61,21,78
URANIUM-235	-0.0044		0.01	J	A	30,61,62,78
URANIUM-238	0.1977	0.162	0.22	J	A	30,61,,78

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
FILTERED RADIONUCLIDES - 2ND QUARTER 1991

LOCATION	SW056
FIELD ID	SW80126WC
SAMPLEDATE	05/29/91
QA/QC CODE	RNS
METHOD	DRADS
LITH UNIT	
IHSS	NA
SOURCE AREA	
UNITS	PCI/L

	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
GROSS ALPHA				J	R	18,78,32,
GROSS BETA	1.703	1.4	0.84	J	A	18,78,,
STRONTIUM-89,90	0.05848	0.75	0.39	J	A	18,51,78,
URANIUM-233,-234	0.03906	0.097	0.09	J	A	4,30,21,78
URANIUM-235	-0.0074	0.097	0.01	J	A	4,30,78,
URANIUM-238	0.08928		0.13	J	A	4,30,78,

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
INORGANICS - 2ND QUARTER 1991

LOCATION	SW056				
FIELD ID	SW80126WC				
SAMPLEDATE	05/29/91				
QA/QC CODE	RNS				
METHOD	WQPL				
LITH UNIT					
IHSS	NA				
SOURCE AREA					
UNITS	MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
BICARBONATE AS CACO3	10	10	U	V	,,,
CARBONATE	10	10	U	V	,,,
CHLORIDE	5	5	U	V	,,,
CYANIDE (ug/L)	10	10	U	V	,,,
FLUORIDE	0.1	0.1	U	V	,,,
NITRATE/NITRITE	0.1	0.1	U	V	,,,
NITRITE	0.02	0.02	U	V	,,,
OIL AND GREASE	6.5	6.5	U	V	,,,
ORTHOPHOSPHATE	0.05	0.05	U	V	,,,
PHOSPHORUS	0.05	0.05	U	V	,,,
SULFATE	5	5	U	V	,,,
SULFIDE	1	1	U	V	,,,
TOTAL DISSOLVED SOLIDS	10	10	U	V	,,,
TOTAL SUSPENDED SOLIDS	5	5	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
INORGANICS - 2ND QUARTER 1992

LOCATION	SED011
FIELD ID	SW80198WC
SAMPLEDATE	04/28/92
QA/QC CODE	RNS
METHOD	WQPL
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	MG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
BICARBONATE AS CACO3	10	10	U	V	,,,
CARBONATE AS CACO3		10		V	,,,
NITRATE/NITRITE	0.022	0.1		JA	12,,,
pH (standard unit)	6.19	0.1		V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
VOLATILE ORGANICS - 2ND QUARTER 1991

LOCATION	SED011					SED027				
FIELD ID	SW80118WC					SW80124WC				
SAMPLEDATE	05/14/91					05/20/91				
QA/QC CODE	RNS					RNS				
METHOD	VOACLP					VOACLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U		,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U		,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U		,,,	10	10	U	V	,,,
2-HEXANONE	10	10	U		,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U		,,,	10	10	U	V	,,,
ACETONE	10	10	U		,,,	10	10	U	JA	,,,49
BENZENE	5	5	U		,,,	5	5	U	JA	1,,,
BROMODICHLOROMETHANE	5	5	U		,,,	5	5	U	V	,,,
BROMOFORM	5	5	U		,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U		,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U		,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U		,,,	5		U	V	,,,
CHLOROBENZENE	5	5	U		,,,	5	5	U	JA	1,,,
CHLOROETHANE	10	10	U		,,,	10	10	U	V	,,,
CHLOROFORM	5	5	U		,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U		,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
VOLATILE ORGANICS - 2ND QUARTER 1991

LOCATION	SED011					SED027				
FIELD ID	SW80118WC					SW80124WC				
SAMPLEDATE	05/14/91					05/20/91				
QA/QC CODE	RNS					RNS				
METHOD	VOACLP					VOACLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
cis-1,3-DICHLOROPROPENE	5	5	U		,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U		,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U		,,,	5	5	U	JA	1,,,
METHYLENE CHLORIDE	5	5	U		,,,	5	5	U	V	,,,
STYRENE	5	5	U		,,,	5	5	U	JA	1,,,
TETRACHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,
TOLUENE	5	5	U		,,,	5	5	U	JA	1,,,
TOTAL XYLENES	5	5	U		,,,	5	5	U	JA	1,,,
trans-1,3-DICHLOROPROPENE	5	5	U		,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U		,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U		,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U		,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
VOLATILE ORGANICS - 3RD QUARTER 1991

LOCATION	SED026					SED029				
FIELD ID	SW80150WC					SW80154WC				
SAMPLEDATE	08/21/91					09/04/91				
QA/QC CODE	RNS					RNS				
METHOD	VOACLP					VOACLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,	10	10	U	V	,,,
2-HEXANONE	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,	10	10	U	V	,,,
ACETONE	11	10	U	JA	49,,,	10	10	U	JA	49,,,
BENZENE	5	5	U	V	,,,	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,
CHLOROFORM	5	5	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
VOLATILE ORGANICS - 3RD QUARTER 1991

LOCATION	SED026					SED029				
FIELD ID	SW80150WC					SW80154WC				
SAMPLEDATE	08/21/91					09/04/91				
QA/QC CODE	RNS					RNS				
METHOD	VOACLP					VOACLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	V	,,,
METHYLENE CHLORIDE	9	5		JA	40,,,	8	5	U	JA	49,,,
STYRENE	5	5	U	V	,,,	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	V	,,,
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
VOLATILE ORGANICS - 3RD QUARTER 1992

LOCATION	SED011
FIELD ID	SW80236WC
SAMPLEDATE	08/26/92
QA/QC CODE	RNS
METHOD	VOACLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,
2-HEXANONE	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,
ACETONE	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,
CHLOROFORM	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
VOLATILE ORGANICS - 3RD QUARTER 1992

LOCATION	SED011
FIELD ID	SW80236WC
SAMPLEDATE	08/26/92
QA/QC CODE	RNS
METHOD	VOACLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	JA	,,,49
STYRENE	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
SEMIVOLATILE ORGANICS - 2ND QUARTER 1991

LOCATION	SED011
FIELD ID	SW80118WC
SAMPLEDATE	05/14/91
QA/QC CODE	RNS
METHOD	BNACLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U		,,,
1,2-DICHLOROBENZENE	10	10	U		,,,
1,3-DICHLOROBENZENE	10	10	U		,,,
1,4-DICHLOROBENZENE	10	10	U		,,,
2,4,5-TRICHLOROPHENOL	50	50	U		,,,
2,4,6-TRICHLOROPHENOL	10	10	U		,,,
2,4-DICHLOROPHENOL	10	10	U		,,,
2,4-DIMETHYLPHENOL	2	10	J		,,,
2,4-DINITROPHENOL	50	50	U		,,,
2,4-DINITROTOLUENE	10	10	U		,,,
2,6-DINITROTOLUENE	10	10	U		,,,
2-CHLORONAPHTHALENE	10	10	U		,,,
2-CHLOROPHENOL	10	10	U		,,,
2-METHYLNAPHTHALENE	10	10	U		,,,
2-METHYLPHENOL	10	10	U		,,,
2-NITROANILINE	50	50	U		,,,
2-NITROPHENOL	10	10	U		,,,
3,3'-DICHLOROBENZIDINE	20	20	U		,,,
3-NITROANILINE	50	50	U		,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U		,,,
4-CHLORO-3-METHYLPHENOL	10	10	U		,,,
4-CHLOROANILINE	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
SEMIVOLATILE ORGANICS - 2ND QUARTER 1991

LOCATION	SED011
FIELD ID	SW80118WC
SAMPLEDATE	05/14/91
QA/QC CODE	RNS
METHOD	BNACLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROPHENYL PHENYL ETHER	10	10	U		,,,
4-METHYLPHENOL	10	10	U		,,,
4-NITROANILINE	50	50	U		,,,
4-NITROPHENOL	50	50	U		,,,
ACENAPHTHENE	10	10	U		,,,
ACENAPHTHYLENE	10	10	U		,,,
ANTHRACENE	10	10	U		,,,
BENZO(a)ANTHRACENE	10	10	U		,,,
BENZO(a)PYRENE	10	10	U		,,,
BENZO(b)FLUORANTHENE	10	10	U		,,,
BENZO(ghi)PERYLENE	10	10	U		,,,
BENZO(k)FLUORANTHENE	10	10	U		,,,
BENZOIC ACID	50	50	U		,,,
BENZYL ALCOHOL	10	10	U		,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U		,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U		,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U		,,,
BIS(2-ETHYLHEXYL)PHTHALATE	4	10	JB		,,,
BUTYL BENZYL PHTHALATE	10	10	U		,,,
CHRYSENE	10	10	U		,,,
DI-n-BUTYL PHTHALATE	10	10	U		,,,
DI-n-OCTYL PHTHALATE	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
SEMIVOLATILE ORGANICS - 2ND QUARTER 1991

LOCATION	**SED011**
FIELD ID	SW80118WC
SAMPLEDATE	05/14/91
QA/QC CODE	RNS
METHOD	BNACLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DIBENZO(a,h)ANTHRACENE	10	10	U		,,,
DIBENZOFURAN	10	10	U		,,,
DIETHYL PHTHALATE	10	10	U		,,,
DIMETHYL PHTHALATE	10	10	U		,,,
FLUORANTHENE	10	10	U		,,,
FLUORENE	10	10	U		,,,
HEXACHLOROBENZENE	10	10	U		,,,
HEXACHLOROBUTADIENE	10	10	U		,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U		,,,
HEXACHLOROETHANE	10	10	U		,,,
INDENO(1,2,3-cd)PYRENE	10	10	U		,,,
ISOPHORONE	10	10	U		,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U		,,,
N-NITROSODIPHENYLAMINE	10	10	U		,,,
NAPHTHALENE	10	10	U		,,,
NITROBENZENE	10	10	U		,,,
p-BROMODIPHENYL ETHER	10	10	U		,,,
PENTACHLOROPHENOL	50	50	U		,,,
PHENANTHRENE	10	10	U		,,,
PHENOL	10	10	U		,,,
PYRENE	10	10	U		,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
SEMIVOLATILE ORGANICS - 3RD QUARTER 1991

LOCATION	SED026					SED029				
FIELD ID	SW80150WC					SW80154WC				
SAMPLEDATE	08/21/91					09/04/91				
QA/QC CODE	RNS					RNS				
METHOD	BNACLP					BNACLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	52	52	U	V	,,,	52	52	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	52	52	U	V	,,,			U	R	41,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	52	52	U	V	,,,	52	52	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	21	21	U	V	,,,	21	21	U	V	,,,
3-NITROANILINE	52	52	U	V	,,,	52	52	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	52	52	U	V	,,,	52	52	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
SEMIVOLATILE ORGANICS - 3RD QUARTER 1991

LOCATION	SED026					SED029				
FIELD ID	SW80150WC					SW80154WC				
SAMPLEDATE	08/21/91					09/04/91				
QA/QC CODE	RNS					RNS				
METHOD	BNACLP					BNACLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,
4-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE	52	52	U	V	,,,	52	52	U	V	,,,
4-NITROPHENOL	52	52	U	V	,,,	52	52	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID	52	52	U	V	,,,	52	52	U	V	,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
SEMIVOLATILE ORGANICS - 3RD QUARTER 1991

LOCATION	SED026					SED029				
FIELD ID	SW80150WC					SW80154WC				
SAMPLEDATE	08/21/91					09/04/91				
QA/QC CODE	RNS					RNS				
METHOD	BNACLP					BNACLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,
p-BROMODIPHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	52	52	U	V	,,,	52	52	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
SEMIVOLATILE ORGANICS - 3RD QUARTER 1992

LOCATION	**SED011**
FIELD ID	SW80236WC
SAMPLEDATE	08/26/92
QA/QC CODE	RNS
METHOD	BNACLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,
2,4-DINITROPHENOL	50	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,
2-NITROANILINE	50	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	20	20	U	V	,,,
3-NITROANILINE	50	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,
4-CHLOROANILINE	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
SEMIVOLATILE ORGANICS - 3RD QUARTER 1992

LOCATION	SED011
FIELD ID	SW80236WC
SAMPLEDATE	08/26/92
QA/QC CODE	RNS
METHOD	BNACLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,
4-METHYLPHENOL	10	10	U	V	,,,
4-NITROANILINE	50	50	U	V	,,,
4-NITROPHENOL	50	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,
BENZOIC ACID	50	50	U	V	,,,
BENZYL ALCOHOL	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER			U	R	41,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
SEMIVOLATILE ORGANICS - 3RD QUARTER 1992

LOCATION	SED011
FIELD ID	SW80236WC
SAMPLEDATE	08/26/92
QA/QC CODE	RNS
METHOD	BNACLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,
DIETHYL PHTHALATE	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,
p-BROMODIPHENYL ETHER	10	10	U	V	,,,
PENTACHLOROPHENOL	50	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
PESTICIDES/PCBs - 2ND QUARTER 1991

LOCATION	SED011					SED027				
FIELD ID	SW80118WC					SW80124WC				
SAMPLEDATE	05/14/91					05/20/91				
QA/QC CODE	RNS					RNS				
METHOD	PESTCLP					PESTCLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,	0.1	0.1	U	JA	1,,,
4,4'-DDE	0.1	0.1	U	V	,,,	0.1	0.1	U	JA	1,,,
4,4'-DDT	0.1	0.1	U	V	,,,	0.1	0.1	U	JA	1,,,
ALDRIN	0.05	0.05	U	V	,,,	0.052	0.052	U	JA	1,,,
alpha-BHC	0.05	0.05	U	V	,,,	0.052	0.052	U	JA	1,,,
alpha-CHLORDANE	0.5	0.5	U	V	,,,	0.52	0.52	U	JA	1,,,
AROCLOR-1016	0.5	0.5	U	V	,,,	0.52	0.52	U	JA	1,,,
AROCLOR-1221	0.5	0.5	U	V	,,,	0.52	0.52	U	JA	1,,,
AROCLOR-1232	0.5	0.5	U	V	,,,	0.52	0.52	U	JA	1,,,
AROCLOR-1242	0.5	0.5	U	V	,,,	0.52	0.52	U	JA	1,,,
AROCLOR-1248	0.5	0.5	U	V	,,,	0.52	0.52	U	JA	1,,,
AROCLOR-1254	1	1	U	V	,,,	1	1	U	JA	1,,,
AROCLOR-1260	1	1	U	V	,,,	1	1	U	JA	1,,,
beta-BHC	0.05	0.05	U	V	,,,	0.052	0.052	U	JA	1,,,
delta-BHC	0.05	0.05	U	V	,,,	0.052	0.052	U	JA	1,,,
DIELDRIN	0.1	0.1	U	V	,,,	0.1	0.1	U	JA	1,,,
ENDOSULFAN I	0.05	0.05	U	V	,,,	0.052	0.052	U	JA	1,,,
ENDOSULFAN II	0.1	0.1	U	V	,,,	0.1	0.1	U	JA	1,,,
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,	0.1	0.1	U	JA	1,,,
ENDRIN	0.1	0.1	U	V	,,,	0.1	0.1	U	JA	1,,,
ENDRIN KETONE	0.1	0.1	U	V	,,,	0.1	0.1	U	JA	1,,,
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,	0.052	0.052	U	JA	1,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
PESTICIDES/PCBs - 2ND QUARTER 1991

LOCATION	SED011					SED027				
FIELD ID	SW80118WC					SW80124WC				
SAMPLEDATE	05/14/91					05/20/91				
QA/QC CODE	RNS					RNS				
METHOD	PESTCLP					PESTCLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-CHLORDANE	0.5	0.5	U	V	,,,	0.52	0.52	U	JA	1,,,
HEPTACHLOR	0.05	0.05	U	V	,,,	0.052	0.052	U	JA	1,,,
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,	0.052	0.052	U	JA	1,,,
METHOXYCHLOR	0.5	0.5	U	V	,,,	0.52	0.52	U	JA	1,,,
TOXAPHENE	1	1	U	V	,,,	1	1	U	JA	1,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
PESTICIDES/PCBs - 3RD QUARTER 1991

LOCATION	SED026					SED029				
FIELD ID	SW80150WC					SW80154WC				
SAMPLEDATE	08/21/91					09/04/91				
QA/QC CODE	RNS					RNS				
METHOD	PESTCLP					PESTCLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.11	0.11	U	JA	1,,,	0.1	0.1	U	V	,,,
4,4'-DDE	0.11	0.11	U	JA	1,,,	0.1	0.1	U	V	,,,
4,4'-DDT	0.11	0.11	U	JA	1,,,	0.1	0.1	U	V	,,,
ALDRIN	0.054	0.054	U	JA	1,,,	0.052	0.052	U	V	,,,
alpha-BHC	0.054	0.054	U	JA	1,,,	0.052	0.052	U	V	,,,
alpha-CHLORDANE	0.54	0.54	U	JA	1,,,	0.52	0.52	U	V	,,,
AROCLOR-1016	0.54	0.54	U	JA	1,,,	0.52	0.52	U	V	,,,
AROCLOR-1221	0.54	0.54	U	JA	1,,,	0.52	0.52	U	V	,,,
AROCLOR-1232	0.54	0.54	U	JA	1,,,	0.52	0.52	U	V	,,,
AROCLOR-1242	0.54	0.54	U	JA	1,,,	0.52	0.52	U	V	,,,
AROCLOR-1248	0.54	0.54	U	JA	1,,,	0.52	0.52	U	V	,,,
AROCLOR-1254	1.1	1.1	U	JA	1,,,	1	1	U	V	,,,
AROCLOR-1260	1.1	1.1	U	JA	1,,,	1	1	U	V	,,,
beta-BHC	0.054	0.054	U	JA	1,,,	0.052	0.052	U	V	,,,
delta-BHC	0.054	0.054	U	JA	1,,,	0.052	0.052	U	V	,,,
DIELDRIN	0.11	0.11	U	JA	1,,,	0.1	0.1	U	V	,,,
ENDOSULFAN I	0.054	0.054	U	JA	1,,,	0.052	0.052	U	V	,,,
ENDOSULFAN II	0.11	0.11	U	JA	1,,,	0.1	0.1	U	V	,,,
ENDOSULFAN SULFATE	0.11	0.11	U	JA	1,,,	0.1	0.1	U	V	,,,
ENDRIN	0.11	0.11	U	JA	1,,,	0.1	0.1	U	V	,,,
ENDRIN KETONE	0.11	0.11	U	JA	1,,,	0.1	0.1	U	V	,,,
gamma-BHC (LINDANE)	0.054	0.054	U	JA	1,,,	0.052	0.052	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
PESTICIDES/PCBs - 3RD QUARTER 1991

LOCATION	SED026					SED029				
FIELD ID	SW80150WC					SW80154WC				
SAMPLEDATE	08/21/91					09/04/91				
QA/QC CODE	RNS					RNS				
METHOD	PESTCLP					PESTCLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-CHLORDANE	0.54	0.54	U	JA	1,,,	0.52	0.52	U	V	,,,
HEPTACHLOR	0.054	0.054	U	JA	1,,,	0.021	0.052	J	A	,,,
HEPTACHLOR EPOXIDE	0.054	0.054	U	JA	1,,,	0.052	0.052	U	V	,,,
METHOXYCHLOR	0.54	0.54	U	JA	1,,,	0.52	0.52	U	V	,,,
TOXAPHENE	1.1	1.1	U	JA	1,,,	1	1	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
PESTICIDES/PCBs - 3RD QUARTER 1992

LOCATION	**SED011**
FIELD ID	SW80236WC
SAMPLEDATE	08/26/92
QA/QC CODE	RNS
METHOD	PESTCLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,52
4,4'-DDE	0.1	0.1	U	V	,,,52
4,4'-DDT	0.1	0.1	U	V	,,,52
ALDRIN	0.05	0.05	U	V	,,,52
alpha-BHC	0.05	0.05	U	V	,,,52
alpha-CHLORDANE	0.5	0.5	U	V	,,,52
AROCLOR-1016	0.5	0.5	U	V	,,,52
AROCLOR-1221	0.5	0.5	U	V	,,,52
AROCLOR-1232	0.5	0.5	U	V	,,,52
AROCLOR-1242	0.5	0.5	U	V	,,,52
AROCLOR-1248	0.5	0.5	U	V	,,,52
AROCLOR-1254	1	1	U	V	,,,52
AROCLOR-1260	1	1	U	V	,,,52
beta-BHC	0.05	0.05	U	V	,,,52
delta-BHC	0.05	0.05	U	V	,,,52
DIELDRIN	0.1	0.1	U	V	,,,52
ENDOSULFAN I	0.05	0.05	U	V	,,,52
ENDOSULFAN II	0.1	0.1	U	V	,,,52
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,52
ENDRIN	0.1	0.1	U	V	,,,52
ENDRIN KETONE	0.1	0.1	U	V	,,,52
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
PESTICIDES/PCBs - 3RD QUARTER 1992

LOCATION	SED011
FIELD ID	SW80236WC
SAMPLEDATE	08/26/92
QA/QC CODE	RNS
METHOD	PESTCLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-CHLORDANE	0.5	0.5	U	V	,,,52
HEPTACHLOR	0.05	0.05	U	V	,,,52
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,52
METHOXYCHLOR	0.5	0.5	U	V	,,,52
TOXAPHENE	1	1	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
UNFILTERED METALS - 2ND QUARTER 1991

LOCATION	SED011					SED027				
FIELD ID	SW80118WC					SW80124WC				
SAMPLEDATE	05/14/91					05/20/91				
QA/QC CODE	RNS					RNS				
METHOD	SMETCLP					SMETCLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	108	108	U	V	,,,	15	200		V	,,,84
ANTIMONY	25.6	25.6	U	JA	5,,,	17	60	U	V	,,,84
ARSENIC	0.9	0.9	U	V	,,,	2	10	U	V	,,,
BARIUM	10	1.3		JA	8,,,	7.1	200		V	,,,
BERYLLIUM	0.5	0.5	U	V	,,,	1	5	U	V	,,,
CADMIUM	3.3	3.3	U	V	,,,	3	5	U	V	,,,
CALCIUM	484	14.5		V	,,,	1100	5000		V	,,,84
CESIUM	500	500	U	V	,,,	80	1000		JA	3,,,84
CHROMIUM	4.1	4.1	U	V	,,,	3	10	U	V	,,,
COBALT	3.6	3.6	U	V	,,,	4	50	U	V	,,,
COPPER	4.7	4.7	U	V	,,,	4	25	U	V	,,,
IRON	17.7	6.3		JA	7,,,	24	100		JA	7,,,84
LEAD	1.4	1.4	U	V	,,,	1	3	U	JA	8,,,
LITHIUM	4.3	4.3	U	V	,,,	3	100	U	JA	5,,,
MAGNESIUM	42.1	36.6		V	,,,	71	5000		V	,,,84
MANGANESE	10.8	1		V	,,,	8	15		V	,,,
MERCURY	0.2	0.2	U	JA	12,,,	0.2	0.2	U	V	,,,
MOLYBDENUM	5.7	5.7	U	V	,,,	26	50	U	JA	5,,,84
NICKEL	14.7	14.7	U	V	,,,	5	40	U	V	,,,
POTASSIUM	2050	2050	U	V	,,,	160	5000		V	,,,84
SELENIUM	1.1	1.1	U	V	,,,	3	5	U	V	,,,
SILICON	340	25.7		V	,,,	715	25.7		JA	17,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
UNFILTERED METALS - 2ND QUARTER 1991

LOCATION	SED011					SED027				
FIELD ID	SW80118WC					SW80124WC				
SAMPLEDATE	05/14/91					05/20/91				
QA/QC CODE	RNS					RNS				
METHOD	SMETCLP					SMETCLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILVER			U	R	8,,,	5	10	U	V	,,,
SODIUM	1800	43.5		V	,,,	6700	5000		V	,,,84
STRONTIUM	13.4	3.5		V	,,,	10	200		JA	5,,,84
THALLIUM	1.4	1.4	U	V	,,,	2	10	UI	JA	12,14,,
TIN	14.8	14.8	U	V	,,,	16	200	U	JA	5,12,,84
VANADIUM	5.7	5.7	U	V	,,,	3	50	U	V	,,,
ZINC	1.8	1.8	U	V	,,,	24	20		JA	7,,,84

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
UNFILTERED METALS - 3RD QUARTER 1991

LOCATION	SED026					SED029				
FIELD ID	SW80150WC					SW80154WC				
SAMPLEDATE	08/21/91					09/04/91				
QA/QC CODE	RNS					RNS				
METHOD	SMETCLP					SMETCLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	80.2	36.8		JA	7,,,	24	200		V	,,,84
ANTIMONY	42.2	42.2	U	V	,,,	14	60	U	V	,,,84
ARSENIC	0.7	0.7	U	JA	14,,,	2	10	UI	JA	14,,,
BARIUM	4.6	4.6	U	V	,,,	2.2	200		V	,,,
BERYLLIUM	0.6	0.6	U	V	,,,	1	5	U	V	,,,
CADMIUM	4.6	4.6	U	V	,,,	NR	NR	NR	NR	NR
CALCIUM	133	19.6		JA	7,,,	230	5000		V	,,,84
CESIUM	500	500	U	V	,,,	100	1000		V	,,,84
CHROMIUM	5.5	5.5	U	V	,,,	2	10	U	V	,,,
COBALT	7.3	7.3	U	V	,,,	2	50	U	V	,,,
COPPER	5.4	5.4	U	V	,,,			U	R	8,,,
IRON	24.8	6.9		JA	7,,,	13	100		JA	7,,,84
LEAD	0.8	0.8	U	JA	8,11,,	2.1	3		V	,,,
LITHIUM	5.4	5.4	U	V	,,,	1.6	100		JA	7,,,
MAGNESIUM	57	57	U	JA	11,,,	32	5000		JA	7,,,84
MANGANESE	4.4	2.5		V	,,,	4.4	15		JA	7,,,
MERCURY	0.2	0.2		V	,,,	0.2	0.2	U	V	,,,
MOLYBDENUM	10	10	U	V	,,,	4	50	U	V	,,,
NICKEL	10.7	10.7	U	V	,,,	5	40	U	V	,,,
POTASSIUM	1070	1070	U	JA	11,,,	73	5000	U	V	,,,84
SELENIUM	1.2	1.2	U	JA	8,,,	4	5	UI	JA	3,14,,
SILICON	212	20.8		JA	7,,,	180	20.8		JA	7,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
UNFILTERED METALS - 3RD QUARTER 1991

LOCATION	SED026					SED029				
FIELD ID	SW80150WC					SW80154WC				
SAMPLEDATE	08/21/91					09/04/91				
QA/QC CODE	RNS					RNS				
METHOD	SMETCLP					SMETCLP				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILVER	6.8	6.8	U	V	,,,	5	10	U	V	,,,
SODIUM	337	47.8		JA	7,,,	160	5000		JA	7,,,84
STRONTIUM	7.5	7.5	U	JA	11,,,	3.2	200		V	,,,
THALLIUM	1.6	1.6	U	V	,,,	4	10	U	JA	12,,,
TIN	38.9	38.9	U	V	,,,	14	200		JA	7,,,84
VANADIUM	6.5	6.5	U	V	,,,	2	50	U	V	,,,
ZINC	43.7	7.2		V	,,,	5	20	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
UNFILTERED METALS - 3RD QUARTER 1992

LOCATION	SED011
FIELD ID	SW80236WC
SAMPLEDATE	08/26/92
QA/QC CODE	RNS
METHOD	METCLP
LITH UNIT	
IHSS	
SOURCE AREA	SW_MONIT
UNITS	UG/L

ALUMINUM	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ANTIMONY	43.5	200	U	JA	7,,,
ARSENIC	49.3	60	U	V	,,,
BARIUM	2	10	U	V	,,,
BERYLLIUM	1.7	200	U	V	,,,
CADMIUM	1.6	5	B	V	,,,
CALCIUM	4.4	5	U	V	,,,
CESIUM	126	5000	U	JA	7,,,
CHROMIUM	2	1000	U	V	,,,
COBALT	6.6	10	U	JA	7,,,
COPPER	10.8	50	U	JA	7,,,
IRON	8.2	25	U	JA	7,,,
LEAD	31.3	100	U	V	,,,
LITHIUM	2.8	5	B	JA	8,,,
MAGNESIUM	8.8	100	U	V	,,,
MANGANESE	13.1	5000	U	JA	7,,,
MERCURY	3.1	15	U	JA	7,,,
MOLYBDENUM	0.1	0.2	U	V	,,,
NICKEL	17.1	200	U	V	,,,
POTASSIUM	33.2	40	U	V	,,,
SELENIUM	3060	5000	U	V	,,,
SILICON	2	5	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
UNFILTERED METALS - 3RD QUARTER 1992

LOCATION	SED011
FIELD ID	SW80236WC
SAMPLEDATE	08/26/92
QA/QC CODE	RNS
METHOD	METCLP
LITH UNIT	
IHSS	
SOURCE AREA	SW_MONIT
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	125	100		JA	7,,,
SILVER	4	10	U	V	,,,
SODIUM	150	5000	U	JA	7,,,
STRONTIUM	1.1	200	B	JA	12,,,
THALLIUM	1	10	U	V	,,,
TIN	64.3	200	U	V	,,,
VANADIUM	3.8	50	U	V	,,,
ZINC	9.2	20	U	JA	7,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
UNFILTERED RADIONUCLIDES - 2ND QUARTER 1991

LOCATION	SED011						SED027					
FIELD ID	SW80118WC						SW80124WC					
SAMPLEDATE	05/14/91						05/20/91					
QA/QC CODE	RNS						RNS					
METHOD	TRADS						TRADS					
LITH UNIT												
HISS	SW_MONIT						SW_MONIT					
SOURCE AREA												
UNITS	PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
RADIUM-228					R	51,19,78,85					R	51,19,78,85
OTAL RADIOCESIUM					R	51,36,78,85					R	51,19,78,85
TRITIUM					R	51,19,73,85					R	51,19,73,85
URANIUM-233,-234					R	32,60,76,85	NR	NR	NR	NR	NR	NR
URANIUM-235					R	32,60,76,85	NR	NR	NR	NR	NR	NR
URANIUM-238					R	32,60,76,85	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
UNFILTERED RADIONUCLIDES - 3RD QUARTER 1991

LOCATION	SED026						SED029					
FIELD ID	SW80150WC						SW80154WC					
SAMPLEDATE	08/21/91						09/04/91					
QA/QC CODE	RNS						RNS					
METHOD	TRADS						TRADS					
LITH UNIT												
IHSS	SW_MONIT						SW_MONIT					
SOURCE AREA												
UNITS	PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	NR	NR	NR	NR	NR	NR	0.01	0.01			A	1,18,,
GROSS ALPHA	-1.62	4.81	2.68		V	,,54,52	-0.8	4.36	2.48		A	21,,52,54
GROSS BETA	1.45	3.97	2.42		V	,,,52	-0.77	4.12	2.42		V	,,52,54
PLUTONIUM-239/240	NR	NR	NR	NR	NR	NR	0.02	0.01	0.01		A	1,,,
STRONTIUM-89,90					R	32,62,2,83	2.1	1.16	0.89		A	2,,,
TRITIUM		406.43	238			6,,,					R	6,,,
URANIUM-233,-234					R	27,10,21,52	0.04	0.04	0.04		A	2,21,,
URANIUM-235					R	27,10,,52	0.006	0.01	0.01		A	2,62,21,52
URANIUM-238					R	27,10,21,52	0.006	0.01	0.01		A	2,21,,52

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
UNFILTERED RADIONUCLIDES - 3RD QUARTER 1992

LOCATION	SED011
FIELD ID	SW80236WC
SAMPLEDATE	08/26/92
QA/QC CODE	RNS
METHOD	TRADS
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	PCI/L

	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.002	0.00306	0	U	A	4,21,,52
GROSS ALPHA	-0.49	0.56	0.37	UE	V	,,78,52
GROSS BETA	-0.36	1.9	1.31	UE	V	,,78,52
PLUTONIUM-239/240		0.0117	0.01	U	A	4,,,52
STRONTIUM-89,90	-0.01	0.561	0.46	U	A	32,31,52,
OTAL RADIOCESIUM	0.18	1.14	0.66	U	V	,,31,52
TRITIUM	242.4	242.4	139	U		,,,
URANIUM-233,-234	0.118	0.19749	0.17	U	A	10,4,60,52
URANIUM-235	0.24	0.15789	0.2		JA	10,4,60,52
URANIUM-238	0.36	0.15789	0.25		A	63,10,4,52

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
INORGANICS - 2ND QUARTER 1991

LOCATION	SED011					SED027				
FIELD ID	SW80118WC					SW80124WC				
SAMPLEDATE	05/14/91					05/20/91				
QA/QC CODE	RNS					RNS				
METHOD	WQPL					WQPL				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALKALINITY AS CACO3	10	10	U	V	,,,	10	10	U	V	,,,
AMMONIA	NR	NR	NR	NR	NR	0.32	0.2		V	,,,
NITRATE/NITRITE	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
pH (standard unit)	7.8	0.2		V	,,,	8.1	0.2		V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
UNFILTERED RADIONUCLIDES - 3RD QUARTER 1991

LOCATION	SED026						SED029					
FIELD ID	SW80150WC						SW80154WC					
SAMPLEDATE	08/21/91						09/04/91					
QA/QC CODE	RNS						RNS					
METHOD	TRADS						TRADS					
LITH UNIT												
IHSS	SW_MONIT						SW_MONIT					
SOURCE AREA												
UNITS	PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	NR	NR	NR	NR	NR	NR	0.01	0.01			A	1,18,,
GROSS ALPHA	-1.62	4.81	2.68		V	,,54,52	-0.8	4.36	2.48		A	21,,52,54
GROSS BETA	1.45	3.97	2.42		V	,,,52	-0.77	4.12	2.42		V	,,52,54
PLUTONIUM-239/240	NR	NR	NR	NR	NR	NR	0.02	0.01	0.01		A	1,,,
STRONTIUM-89,90					R	32,62,2,83	2.1	1.16	0.89		A	2,,,
TRITIUM		406.43	238			6,,,					R	6,,,
URANIUM-233,-234					R	27,10,21,52	0.04	0.04	0.04		A	2,21,,
URANIUM-235					R	27,10,,52	0.006	0.01	0.01		A	2,62,21,52
URANIUM-238					R	27,10,21,52	0.006	0.01	0.01		A	2,21,,52

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
INORGANICS -3RD QUARTER 1991

LOCATION	SED026
FIELD ID	SW80150WC
SAMPLEDATE	08/21/91
QA/QC CODE	RNS
METHOD	WQPL
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	MG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALKALINITY AS CACO3	10	10	U	V	,,,
NITRATE/NITRITE	0.1	0.1	U	V	,,,
pH (standard unit)	7.4	0.2		V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SEDIMENT RINSATES
INORGANICS - 3RD QUARTER 1992

LOCATION	SED011					SED029				
FIELD ID	SW80236WC					SW80154WC				
SAMPLEDATE	08/26/92					09/04/91				
QA/QC CODE	RNS					RNS				
METHOD	WQPL					WQPL				
LITH UNIT										
IHSS	SW_MONIT					SW_MONIT				
SOURCE AREA										
UNITS	MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALKALINITY AS CACO3	NR	NR	NR	NR	NR	10	10	U	V	,,,
BICARBONATE AS CACO3	10	10	U		,,,	NR	NR	NR	NR	NR
CARBONATE AS CACO3	10	10	U		,,,	NR	NR	NR	NR	NR
NITRATE/NITRITE	0.1	0.1	U		,,,	0.1	0.1	U	V	,,,
pH (standard unit)	6.31	0.1			,,,	7.7	0.2		V	,,,

APPENDIX J3
TRIP BLANK DATA

OU-2 PHASE II RFI/RI REPORT
TRIP BLANKS
VOLATILE ORGANICS

LOCATION	21693					21893					21893					22193					22493				
FIELD ID	BH20090WC					BH20268WC					BH20275WC					GW00918WCA					BH20122WC				
SAMPLEDATE	04/22/93					05/24/93					05/25/93					06/02/93					04/28/93				
QA/QC CODE	TB					TB					TB					TB					TB				
METHOD	VOACLP					VOACLP					VOACLP					VOA524.2					VOACLP				
IHSS	110					109					109					NA					110				
SOURCE AREA	NE Trenches					903 Pad					903 Pad					NA					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1,2-TETRACHLOROETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.1	0.1	U	V	,,,	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.2	0.2	U	V	,,,	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.6	0.6	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.1	0.1	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.2	0.2	U	V	,,,	5	5	U	V	,,,
1,1-DICHLOROPROPENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.1	0.1	U	V	,,,	NR	NR	NR	NR	NR
1,2,3-TRICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
1,2,3-TRICHLOROPROPANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.4	0.4	U	V	,,,	NR	NR	NR	NR	NR
1,2,4-TRICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.3	0.3	U	V	,,,	NR	NR	NR	NR	NR
1,2-DIBROMOETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.3	0.3	U	V	,,,	NR	NR	NR	NR	NR
1,2-DICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.1	0.1	U	V	,,,	NR	NR	NR	NR	NR
1,2-DICHLOROETHANE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.4	0.4	U	V	,,,	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	NR	NR	NR	NR	NR	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.1	0.1	U	V	,,,	5	5	U	V	,,,
1,3-DICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
1,3-DICHLOROPROPANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
1,4-DICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
2,2-DICHLOROPROPANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.1	0.1	U	V	,,,	NR	NR	NR	NR	NR
2-BUTANONE			U	R	40,,,52	10	10	U	V	,,,	10	10	U	V	,,,	NR	NR	NR	NR	NR	10	10	U	V	,,,
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	NR	NR	NR	NR	NR	10	10	U	V	,,,
4-ISOPROPYLTOLUENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	10591						10691						10691						10791					
FIELD ID	BH00464WCU2						BH00405WCU2						BH00416WCU2						BH00263WCU2					
SAMPLEDATE	02/04/92						01/10/92						01/13/92						01/07/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	111.3						216.3						216.3						216.3					
SOURCE AREA	SE Trenches						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.005	0.006	0.01	U	A	2,,,	NR	NR	NR	NR	NR	NR	0.006	0.004	0.01	J	A	2,,,				U	R	2,27,36,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	0.79	1	0.7	U	V	,99,,	0.47	1.1	0.68	U	V	,99,,	0.7	0.84	0.56	U	V	,99,,	-0.01	1	0.6	U	V	,99,,
GROSS ALPHA	0.16	0.49	0.31	U	V	,,,	0.11	0.29	0.19	U	V	,,,	-0.06	0.28	0.16	U	V	,,,	-0.11	0.37	0.21	U	V	,,,
GROSS BETA	-0.16	2.7	1.6	U	A	32,,,	-0.97	2.7	1.6	U	A	32,,,	-1.5	2.9	1.7	U	A	32,,,	0.66	2.4	1.5	U	A	32,,,
PLUTONIUM-239/240	0.002	0.004	0	U	A	1,10,,	NR	NR	NR	NR	NR	NR	-0.002	0.015	0.01	U	A	1,10,36,				U	R	1,27,10,36
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.13	0.22	0.15	U	V	,99,,	0.06	0.25	0.16	U	V	,99,,	0.03	0.24	0.15	U	V	,99,,	0.09	0.21	0.14	U	V	,99,,
TOTAL RADIOCESIUM	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TRITIUM	-190	280	160	U	V	99,,,	-76	290	170	U	V	99,,,	-85	300	180	U	V	99,,,	-41	280	170	U	V	99,,,
URANIUM-233,-234	0.19	0.031	0.17	BJ	A	1,21,30,	0.027	0.081	0.07	U	A	1,21,30,	0.028	0.082	0.08	U	A	1,21,30,	0.078	0.059	0.12	BJ	A	1,21,30,
URANIUM-235	0.07	0.053	0.11	J	A	1,21,30,	0.032	0.051	0.07	U	A	1,21,30,	-0.005	0.053	0	U	A	1,21,30,		0.035	0.16	U	A	1,21,30,52
URANIUM-238	0.25	0.082	0.2	BJ	A	1,21,30,	0.11	0.03	0.13	BJ	A	1,21,30,	0.3	0.031	0.22	BJ	A	1,21,30,	0.042	0.035	0.08	BJ	A	1,21,30,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	10791						10891						10891						10991					
FIELD ID	BH00269WCU2						BH00213WCU2						BH00221WCU2						BH00239WCU2					
SAMPLEDATE	01/08/92						12/13/91						12/16/91						12/17/91					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	216.3						216.3						216.3						216.3					
SOURCE AREA	903 Pad						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code,	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	-0.001	0.004	0	U	A	2,,,	0.009	0.006	0.01	J	A	1,62,,				J	R	2,,,				J	R	2,61,,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	0.25	0.97	0.61	U	V	,99,,	NR	NR	NR	NR	NR	NR	1.1	0.89	0.63		V	,99,,	NR	NR	NR	NR	NR	NR
GROSS ALPHA	-0.23	0.43	0.23	U	V	,,,	-0.03	0.31	0.19	U	A	1,,,	0.3	0.33	0.24	U	A	1,,,	0.03	0.34	0.21	U	A	1,,,
GROSS BETA	-2.8	2.9	1.6	U	A	32,,,	-0.95	3	1.8	U	A	1,32,,	-1.1	3	1.8	U	A	1,32,,	-0.72	2.7	1.6	U	A	1,,,
PLUTONIUM-239/240	0.005	0.001	0	J	A	1,10,,	0.002	0.002	0	J	A	2,31,,	-0.002	0.005	0	U	A	2,,,		0.004	0	U	A	2,,,52
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.1	0.2	0.13	U	V	,99,,	0.2	0.27	0.18	U	A	1,99,,	0.16	0.23	0.15	U	V	,99,,	0.13	0.27	0.18	U	V	,,,
TOTAL RADIOCESIUM	NR	NR	NR	NR	NR	NR	0.24	0.68	0.43	U	A	32,,,	NR	NR	NR	NR	NR	NR	0.3	0.46	0.31	U	V	,,,
TRITIUM	-79	280	170	U	V	99,,,	-72	340	200	U	V	99,,,	78	320	200	U	V	,99,,	-15	290	170	U	V	,,,
URANIUM-233,-234	0.21	0.029	0.18	BJ	A	1,21,30,	0.18	0.1	0.19	BJ	A	1,30,,	0.06	0.076	0.1	U	A	27,1,21,	0.19	0.032	0.17	BJ	A	1,30,,
URANIUM-235		0.029	0.16	U	A	1,21,30,52		0.04	0.17	U	A	1,62,,52		0.029	0.16	U	A	27,1,,52		0.032	0.28	U	A	1,30,,
URANIUM-238	0.21	0.029	0.18	BJ	A	1,21,30,	0.19	0.04	0.2	BJ	A	1,62,,	0.17	0.029	0.16	BJ	A	27,1,21,	0.038	0.032	0.08	BJ	A	1,30,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	10991						11091						12791						13091					
FIELD ID	BH00248WCU2						BH00003WCU2						BH01236WCU2						BH00344WCU2					
SAMPLEDATE	12/18/91						08/29/91						02/27/92						02/19/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	216.3						NA						140						NA					
SOURCE AREA	903 Pad						East of IHSSs						903 Pad						903 Pad					
UNITS	PCI/L						PCI/G						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241				U	R	2,27,36,52	*0.002359	0.02	0	J		,,,	0.013	0.012	0.01		A	62,,,	0.007	0.002	0.01	J	V	,,,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	0.52	1.1	0.71	U	V	,99,,	*-0.0302	0.1	0.05	J		,,,	NR	NR	NR	NR	NR	NR	0.19	0.61	0.39	U	V	,99,,
GROSS ALPHA	-0.23	0.43	0.23	U	A	1,,,	*3.863	4	2.42	J		,,,	-0.12	0.44	0.25	U	V	,,,				U	R	32,99,,
GROSS BETA	-1.5	2.9	1.7	U	A	32,1,,	*21.95	10	3.13			,,,	-1.7	2.9	1.7	U	A	,32,,	-2	3.2	1.8	U	A	32,99,,
PLUTONIUM-239/240	-0.003	0.012	0.01	U	A	2,10,,	*0.007762	0.03	0.01	J		,,,	0.007	0.005	0.01	J	A	1,31,,	0.02	0.001	0.01		V	,,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.15	0.2	0.14	U	V	,99,,	*-0.0135	1	0.01	J		,,,	0.14	0.22	0.15	U	V	99,,,	0.09	0.22	0.14	U	V	,99,,
TOTAL RADIOCESIUM	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.23	0.69	0.44	U	A	32,,,	NR	NR	NR	NR	NR	NR
TRITIUM	-49	300	180	U	V	99,,,	-98.1	400	188	J		,,,	160	320	190	U	V	99,,,	69	300	180	U	V	,99,,
URANIUM-233,-234	NR	NR	NR	NR	NR	NR	*1.369	0.3	0.38			,,,	0.082	0.034	0.12	BJ	A	30,,,	0.079	0.033	0.11	BJ	V	,,,
URANIUM-235	NR	NR	NR	NR	NR	NR	*0.01659	0.3	0.04	J		,,,		0.034	0.16	U	A	62,30,,52		0.033	0.28	U	V	62,,,52
URANIUM-238	NR	NR	NR	NR	NR	NR	*1.243	0.3	0.35			,,,	0.28	0.057	0.22	BJ	A	62,30,,	0.04	0.033	0.08	BJ	V	,,,

Note: * Results reported in pCi/G. Analyte concentrations reported in pCi/G were deemed unusable data and not used.

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	21793						21893						21893						40391					
FIELD ID	BH20279WC						BH20250WC						BH20247WC						BH00018EB					
SAMPLEDATE	06/03/93						05/24/93						05/25/93						10/08/91					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	113						109						109						NA					
SOURCE AREA	Mound						903 Pad						903 Pad						East of IHSSs					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.002	0.001	0	BJ	V	,,,	0.006	0.003	0	BJ	V	,,,	0.005	0.001	0	BJ	V	,,,	0.0613	0.0319	0.03			,,,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GROSS ALPHA	0.01	0.35	0.21	U	A	,62,,	0.6	0.29	0.27	J	A	,62,,	-0.03	0.4	0.24	U	A	,62,,	3.67	2.08	1.66			,,,
GROSS BETA	0.85	2.5	1.6	U	V	,,,	0.18	2.8	1.7	U	V	,,,	-1.2	2.6	1.5	U	V	,,,	0.94	4.88	2.94			,,,
PLUTONIUM-239/240		0.001	0	U	V	,,,52	0.027	0.006	0.01		V	,,,	0.001	0.003	0	U	V	,,,					R	27,59,32,85
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TOTAL RADIOCESIUM	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TRITIUM	-130	390	230	U	V	,,,	-250	390	220	U	V	,,,	23	390	240	U	V	,,,	NR	NR	NR	NR	NR	NR
URANIUM-233,-234	0.46	0.048	0.33	BJ	A	21,,,	0.52	0.061	0.31	BJ	A	21,,,	0.42	0.039	0.29	BJ	A	21,,,	NR	NR	NR	NR	NR	NR
URANIUM-235	0.17	0.081	0.2	BJ	A	21,,,		0.036	0.01	U	A	21,,,52		0.039	0.01	U	A	21,,,52	NR	NR	NR	NR	NR	NR
URANIUM-238	0.7	0.048	0.41	B	A	21,,,	0.69	0.061	0.36	B	A	21,,,	0.47	0.039	0.3	BJ	A	21,,,	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	40491						40591						40691						41591					
FIELD ID	BH00094EB						BH00027EB						BH00038EB						BH00084EB					
SAMPLEDATE	11/07/91						10/09/91						10/10/91						11/06/91					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	NA						NA						NA						NA					
SOURCE AREA	East of IHSSs						East of IHSSs						East of IHSSs						East of IHSSs					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.0569	0.02	0.02			,,,					R	27,59,10,85					R	10,62,59,85	0.0188	0.01	0.01			,,,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GROSS ALPHA		4.31	2.36			,,,		2.15	1.27			,,,		3.44	1.86			,,,		4.31	[illegible]			,,,
GROSS BETA		4.48	2.53			,,,		4.88	2.61			,,,		4.88	2.76			,,,		4.48	2.55			,,,
PLUTONIUM-239/240	0.0478	0.02	0.03			,,,					R	27,59,32,85					R	32,62,59,85	0.0274	0.01	0.01			,,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TOTAL RADIOCESIUM	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TRITIUM	46.5	400	215	J		,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	22.32	400	214	J		,,,
URANIUM-233,-234	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
URANIUM-235	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
URANIUM-238	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	41691						46792					
FIELD ID	BH00101EB						BH30305IT					
SAMPLEDATE	11/07/91						06/03/92					
QA/QC CODE	RNS						RNS					
METHOD	TRADS						TRADS					
DEPTH FROM												
DEPTH TO												
IHSS	NA						T-12					
SOURCE AREA	East of IHSSs						903 Pad					
UNITS	PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	NR	NR	NR	NR	NR	NR	0.00382		0	J	V	,,,78
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	-0.138	0.87	0.53	J	A	1,4,62,78	0.4658	0.67	0.45	J	A	4,62,31,78
GROSS ALPHA	0.01518	2	0.11	J		,,,	1.601	0.52	0.79	J	A	4,18,,78
GROSS BETA	0.8021	4	0.72	J		,,,	3.17	1.6	1.08	J	A	4,18,,78
PLUTONIUM-239/240	NR	NR	NR	NR	NR	NR	0.3135		0.06		V	,,,78
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	NR	NR	NR	NR	NR	NR	0.3989	0.8	0.43	J	A	18,,99,78
TOTAL RADIOCESIUM	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TRITIUM	-30.7	400	211	J		,,,	-74.4	650	227	J	V	,99,,78
URANIUM-233,-234	NR	NR	NR	NR	NR	NR	0.3095	0.136	0.25	J	A	,,,78
URANIUM-235	NR	NR	NR	NR	NR	NR	-0.0074	0.097	0.01	J	A	62,,,78
URANIUM-238	NR	NR	NR	NR	NR	NR	0.1594	0.167	0.19	J	A	,,,78

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VOLATILE ORGANICS - 1ST QUARTER 1992

LOCATION	03791					12191					12391					12691					12991				
FIELD ID	GW02558IT					GW02585IT					GW02476IT					GW02478IT					GW02602IT				
SAMPLEDATE	03/19/92					03/16/92					02/12/92					02/13/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOA502.2					VOA502.2					VOA502.2					VOA502.2					VOA502.2				
LITH UNIT	Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)				
HSS	NA					110					216.2					NA					NA				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1,2-TETRACHLOROETHANE	0.1	0.01	U	V	,,,52	0.1	0.01	U	V	,,,52	0:1	0.01	U	V	,,,52	0.1	0.01	U	JA	40,,,52	0.1	0.01	U	V	,,,52
1,1,1-TRICHLOROETHANE	0.1	0.01	U	V	,,,52	0.12	0.01		V	,,,52			U	R	99,,,52	0.1	0.01	U	JA	40,,,52	0.1	0.01	U	V	,,,52
1,1,2,2-TETRACHLOROETHANE	0.1	0.01	U	V	,,,52	0.1	0.01	U	V	,,,52	0.1	0.01	U	V	,,,52	0.1	0.01	U	V	,,,52	0.1	0.01	U	V	,,,52
1,1,2-TRICHLOROETHANE	0.1	0.04	U	V	,,,52	0.1	0.04	U	V	,,,52	0.14	0.04	U	V	,,,52	0.14	0.04	U	V	,,,52	0.1	0.04	U	V	,,,52
1,1-DICHLOROETHANE	0.2	0.03	U	V	,,,52	0.2	0.03	U	V	,,,52	0.2	0.03	U	V	,,,52	0.2	0.03	U	V	,,,52	0.2	0.03	U	V	,,,52
1,1-DICHLOROETHENE	0.2	0.04	U	JA	40,,,52	0.2	0.04	U	JA	40,,,52	0.2	0.04	U	V	,,,52	0.2	0.04	U	V	,,,52	0.2	0.04	U	JA	40,,,52
1,1-DICHLOROPROPENE	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52
1,2,3-TRICHLOROBENZENE	0.1	0.05	U	V	,,,52	0.1	0.05	U	V	,,,52	0.1	0.05	U	V	,,,52	0.1	0.05	U	JA	40,1,,52	0.1	0.05	U	JA	41,,,52
1,2,3-TRICHLOROPROPANE	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52
1,2,4-TRICHLOROBENZENE	0.1	0.06	U	V	,,,52	0.1	0.06	U	V	,,,52	0.1	0.06	U	V	,,,52	0.1	0.06	U	JA	40,1,,52	0.1	0.06	U	V	,,,52
1,2-DIBROMOETHANE	0.5	0.17	U	V	,,,52	0.5	0.17	U	V	,,,52	0.5	0.17	U	V	,,,52	0.5	0.17	U	V	,,,52	0.5	0.17	U	V	,,,52
1,2-DICHLOROBENZENE	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	JA	1,,,52	0.1	0.03	U	V	,,,52
1,2-DICHLOROETHANE	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52
1,2-DICHLOROPROPANE	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52
1,3-DICHLOROBENZENE	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	JA	1,,,52	0.1	0.02	U	V	,,,52
1,3-DICHLOROPROPANE	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52
1,4-DICHLOROBENZENE	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	JA	1,,,52	0.1	0.03	U	V	,,,52
2,2-DICHLOROPROPANE			U	R	99,,,52			U	R	99,,,52			U	R	99,,,52			U	R	99,,,52			U	R	99,,,52
4-ISOPROPYLTOLUENE	0.2	0.02	U	V	,,,52	0.2	0.02	U	V	,,,52	0.2	0.02	U	V	,,,52	0.2	0.02	U	JA	1,,,52	0.2	0.02	U	V	,,,52
BENZENE	0.2	0.01	U	V	,,,52	0.2	0.01	U	V	,,,52	0.2	0.01	U	V	,,,52	0.2	0.01	U	JA	1,,,52	0.2	0.01	U	V	,,,52
BENZENE, 1,2,4-TRIMETHYL	0.12	0.02		V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	JA	1,,,52	0.1	0.02	U	V	,,,52
BENZENE, 1,3,5-TRIMETHYL-	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	JA	1,,,52	0.1	0.03	U	V	,,,52

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LOCATION	03791					12191					12391					12691					12991				
FIELD ID	GW02558IT					GW02585IT					GW02476IT					GW02478IT					GW02602IT				
SAMPLEDATE	03/19/92					03/16/92					02/12/92					02/13/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOA502.2					VOA502.2					VOA502.2					VOA502.2					VOA502.2				
LITH UNIT	Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)				
IHSS	NA					110					216.2					NA					NA				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
BROMOBENZENE	0.2	0.04	U	V	,,,52	0.2	0.04	U	V	,,,52	0.2	0.04	U	V	,,,52	0.2	0.04	U	JA	1,,,52	0.2	0.04	U	V	,,,52
BROMOCHLOROMETHANE			U	R	40,,,52			U	R	40,,,52	0.5	0.01	U	V	,,,52	0.5	0.01	U	V	,,,52			U	R	40,,,52
BROMODICHLOROMETHANE	0.2	0.1	U	V	,,,52	0.2	0.1	U	V	,,,52	0.2	0.1	U	V	,,,52	0.2	0.1	U	V	,,,52	0.2	0.1	U	V	,,,52
BROMOFORM	0.5	0.09	U	V	,,,52	0.5	0.09	U	V	,,,52	0.5	0.09	U	V	,,,52	0.5	0.09	U	V	,,,52	0.5	0.09	U	V	,,,52
BROMOMETHANE	1	0.19	U	V	,,,52	1	0.19	U	V	,,,52			U	R	40,,,52			U	R	40,,,52	1	0.19	U	V	,,,52
CARBON TETRACHLORIDE	0.2	0.02	U	V	,,,52	0.2	0.02	U	V	,,,52	0.2	0.02	U	V	,,,52	0.2	0.02	U	V	,,,52	0.2	0.02	U	V	,,,52
CHLOROBENZENE	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	JA	1,,,52	0.1	0.02	U	V	,,,52
CHLOROETHANE	0.5	0.13	U	V	,,,52	0.5	0.13	U	V	,,,52	0.5	0.13	U	V	,,,52	0.5	0.13	U	V	,,,52	0.5	0.13	U	V	,,,52
CHLOROFORM	0.1	0.01	U	V	,,,52	0.1	0.01	U	V	,,,52	0.1	0.01	U	V	,,,52	0.1	0.01	U	V	,,,52	0.1	0.01	U	V	,,,52
CHLOROMETHANE	0.5	0.1	U	V	,,,52	0.5	0.1	U	V	,,,52	0.5	0.1	U	V	,,,52	3.1	0.1		JA	40,,,52	1.5	0.1		JA	99,,,52
cis-1,2-DICHLOROETHENE	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52
cis-1,3-DICHLOROPROPENE	0.1	0.06	U	V	,,,52	0.1	0.06	U	V	,,,52	0.1	0.06	U	V	,,,52	0.1	0.06	U	V	,,,52	0.1	0.06	U	V	,,,52
DIBROMOCHLOROMETHANE	0.2	0.05	U	V	,,,52	0.2	0.05	U	V	,,,52	0.2	0.05	U	V	,,,52	0.2	0.05	U	V	,,,52	0.2	0.05	U	V	,,,52
DIBROMOMETHANE			U	R	40,,,52			U	R	40,,,52	0.5	0.1	U	V	,,,52	0.5	0.1	U	V	,,,52			U	R	40,,,52
DICHLORODIFLUOROMETHANE	0.5	0.29	U	JA	41,,,52	0.5	0.29	U	V	,,,52	0.5	0.29	U	V	,,,52			U	R	40,,,52	0.5	0.29	U	JA	41,,,52
ETHYLBENZENE	0.2	0.04	U	V	,,,52	0.2	0.04	U	V	,,,52	0.2	0.04	U	V	,,,52	0.2	0.04	U	JA	1,,,52	0.2	0.04	U	V	,,,52
HEXACHLOROBUTADIENE	0.1	0.05	U	V	,,,52	0.1	0.05	U	V	,,,52	0.1	0.05	U	V	,,,52	0.1	0.05	U	V	,,,52	0.1	0.05	U	V	,,,52
ISOPROPYLBENZENE	0.2	0.02	U	V	,,,52	0.2	0.02	U	V	,,,52	0.2	0.02	U	V	,,,52	0.2	0.02	U	JA	1,,,52	0.2	0.02	U	V	,,,52
m+p XYLENE	0.19	0.02	J	A	99,,,52	0.2	0.02	U	V	,,,52	0.2	0.02	U	V	,,,52	0.2	0.02	U	JA	1,,99,52	0.2	0.02	U	V	,,,52
METHYLENE CHLORIDE	20	0.01		V	,,,52	1.2	0.01	J	A	,,,52	2	0.01	U	JA	40,,,52	2	0.01	U	JA	40,,,52	2	0.01	U	V	,,,52
n-BUTYLBENZENE	0.2	0.03	U	V	,,,52	0.2	0.03	U	V	,,,52	0.2	0.03	U	V	,,,52	0.2	0.03	U	JA	1,,,52	0.2	0.03	U	V	,,,52
n-PROPYLBENZENE	0.2	0.03	U	V	,,,52	0.2	0.03	U	V	,,,52	0.2	0.03	U	V	,,,52	0.2	0.03	U	JA	1,,,52	0.2	0.03	U	V	,,,52

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LOCATION	03791					12191					12391					12691					12991				
FIELD ID	GW02558IT					GW02585IT					GW02476IT					GW02478IT					GW02602IT				
SAMPLEDATE	03/19/92					03/16/92					02/12/92					02/13/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	VOA502.2					VOA502.2					VOA502.2					VOA502.2					VOA502.2				
LITH UNIT	Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)				
IHSS	NA					110					216.2					NA					NA				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
NAPHTHALENE			U	R	99,,,52			U	R	99,,,52			U	R	99,,,52			U	R	99,,,52			U	R	99,,,52
o-CHLOROTOLUENE	0.2	0.03	U	V	,,,52	0.2	0.03	U	V	,,,52	0.2	0.03	U	V	,,,52	0.2	0.03	U	JA	1,,,52	0.2	0.03	U	V	,,,52
o-XYLENE	0.2	0.02	U	V	,,,52	0.2	0.02	U	V	,,,52	0.2	0.02	U	V	,,,52	0.2	0.02	U	JA	1,,,52	0.2	0.02	U	V	,,,52
p-CHLOROTOLUENE	0.2	0.02	U	V	,,,52	0.2	0.02	U	V	,,,52	0.2	0.02	U	V	,,,52	0.2	0.02	U	JA	1,,,52	0.2	0.02	U	V	,,,52
PROPANE, 1,2-DIBROMO-3-CHLORO-	2	0.2	U	V	,,,52	2	0.2	U	V	,,,52	2	0.2	U	V	,,,52			U	R	40,,,52	2	0.2	U	V	,,,52
sec-BUTYLBENZENE	0.2	0.03	U	V	,,,52	0.2	0.03	U	V	,,,52	0.2	0.03	U	V	,,,52	0.2	0.03	U	JA	1,,,52	0.2	0.03	U	V	,,,52
STYRENE	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	V	,,,52	0.1	0.1	U	JA	1,,,52	0.1	0.1	U	V	,,,52
tert-BUTYLBENZENE	0.2	0.06	U	V	,,,52	0.2	0.06	U	V	,,,52	0.2	0.06	U	V	,,,52	0.2	0.06	U	JA	1,,,52	0.2	0.06	U	V	,,,52
TETRACHLOROETHENE	0.21	0.02		JA	99,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52	0.1	0.02	U	V	,,,52
TOLUENE	9.3	0.02		JA	99,,,52	0.14	0.02	J	A	,,,52	0.2	0.02	U	V	,,,52	0.2	0.02	U	JA	1,,,52	0.2	0.02	U	V	,,,52
trans-1,2-DICHLOROETHENE	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52
trans-1,3-DICHLOROPROPENE	0.1	0.06	U	V	,,,52	0.1	0.06	U	V	,,,52	0.1	0.06	U	V	,,,52	0.1	0.06	U	V	,,,52	0.1	0.06	U	V	,,,52
TRICHLOROETHENE	3.1	0.03		JA	99,,,52			B	R	99,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52	0.1	0.03	U	V	,,,52
TRICHLOROFLUOROMETHANE	0.5	0.34	U	V	,,,52	0.5	0.34	U	V	,,,52	0.5	0.34	U	V	,,,52	0.5	0.34	U	V	,,,52	0.5	0.34	U	V	,,,52
VINYL CHLORIDE	0.2	0.01	U	V	,,,52	0.2	0.01	U	V	,,,52	0.2	0.01	U	V	,,,52	0.2	0.01	U	V	,,,52	0.2	0.01	U	JA	41,,,52

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GROUNDWATER RINSATES
VOLATILE ORGANICS - 2ND QUARTER 1992

LOCATION	03791					12191				
FIELD ID	GW03009IT					GW02863IT				
SAMPLEDATE	06/10/92					06/03/92				
QA/QC CODE	RNS					RNS				
METHOD	VOA502.2					VOA502.2				
LITH UNIT	Ka (No.1)					Ka (No.1)				
IHSS	NA					110				
SOURCE AREA	NE Trenches					NE Trenches				
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1,2-TETRACHLOROETHANE	0.1	0.01	U	JA	1,,,	0.1	0.01	U	JA	1,41,,
1,1,1-TRICHLOROETHANE	0.1	0.01	U	JA	1,,,	0.1	0.01	U	JA	1,,,
1,1,2,2-TETRACHLOROETHANE	0.1	0.01	U	JA	1,,,	0.1	0.01	U	JA	1,,,
1,1,2-TRICHLOROETHANE	0.1	0.04	U	JA	1,,,	0.1	0.04	U	JA	1,,,
1,1-DICHLOROETHANE	0.2	0.03	U	JA	1,,,	0.2	0.03	U	JA	1,,,
1,1-DICHLOROETHENE	0.2	0.04	U	JA	1,,,	0.2	0.04	U	JA	1,41,,
1,1-DICHLOROPROPENE	0.1	0.02	U	JA	1,,,	0.1	0.02	U	JA	1,,,
1,2,3-TRICHLOROBENZENE	0.1	0.05	U	JA	1,,,	0.1	0.05	U	JA	1,,,
1,2,3-TRICHLOROPROPANE	0.1	0.02	U	JA	1,,,	0.1	0.02	U	JA	1,,,
1,2,4-TRICHLOROBENZENE	0.1	0.06	U	JA	1,,,	0.1	0.06	U	JA	1,,,
1,2-DIBROMOETHANE	0.5	0.17	U	JA	1,,,	0.5	0.17	U	JA	1,41,,
1,2-DICHLOROBENZENE	0.1	0.03	U	JA	1,,,	0.1	0.03	U	JA	1,,,
1,2-DICHLOROETHANE	0.1	0.03	U	JA	1,,,	0.1	0.03	U	JA	1,,,
1,2-DICHLOROPROPANE	0.1	0.03	U	JA	1,,,	0.1	0.03	U	JA	1,,,
1,3-DICHLOROBENZENE	0.1	0.02	U	JA	1,,,	0.1	0.02	U	JA	1,,,
1,3-DICHLOROPROPANE	0.1	0.02	U	JA	1,,,	0.1	0.02	U	JA	1,,,
1,4-DICHLOROBENZENE	0.1	0.03	U	JA	1,,,	0.1	0.03	U	JA	1,,,
2,2-DICHLOROPROPANE			U	R	99,,,			U	R	99,,,
4-ISOPROPYLTOLUENE	0.2	0.02	U	JA	1,,,	0.2	0.02	U	JA	1,,,
BENZENE	0.2	0.01	U	JA	1,,,	0.2	0.01	U	JA	1,,,
BENZENE, 1,2,4-TRIMETHYL	0.1	0.02	U	JA	1,,,	0.1	0.02	U	JA	1,,,
BENZENE, 1,3,5-TRIMETHYL-	0.1	0.03	U	JA	1,,,	0.1	0.03	U	JA	1,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
VOLATILE ORGANICS - 2ND QUARTER 1992

LOCATION	03791					12191				
FIELD ID	GW03009IT					GW02863IT				
SAMPLEDATE	06/10/92					06/03/92				
QA/QC CODE	RNS					RNS				
METHOD	VOA502.2					VOA502.2				
LITH UNIT	Ka (No.1)					Ka (No.1)				
IHSS	NA					110				
SOURCE AREA	NE Trenches					NE Trenches				
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
BROMOBENZENE	0.2	0.04	U	JA	1,,,	0.2	0.04	U	JA	1,,,
BROMOCHLOROMETHANE	0.5	0.01	U	JA	1,,,	0.5	0.01	U	JA	1,,,
BROMODICHLOROMETHANE	0.2	0.1	U	JA	1,,,	0.2	0.1	U	JA	1,,,
BROMOFORM	0.5	0.09	U	JA	1,,,	0.5	0.09	U	JA	1,40,41,
BROMOMETHANE	1	0.19	U	JA	1,40,,			U	R	40,41,,
CARBON TETRACHLORIDE	0.2	0.02	U	JA	1,,,	0.2	0.02	U	JA	1,,,
CHLOROBENZENE	0.1	0.02	U	JA	1,,,	0.1	0.02	U	JA	1,,,
CHLOROETHANE	0.5	0.13	U	JA	1,,,	0.5	0.13	U	JA	1,40,,
CHLOROFORM	0.1	0.01	U	JA	1,,,	0.1	0.01	U	JA	1,,,
CHLOROMETHANE	0.5	0.1	U	JA	1,,,	0.5	0.1	U	JA	1,40,41,
cis-1,2-DICHLOROETHENE	0.1	0.03	U	JA	1,,,	0.1	0.03	U	JA	1,,,
cis-1,3-DICHLOROPROPENE	0.1	0.06	U	JA	1,,,	0.1	0.06	U	JA	1,,,
DIBROMOCHLOROMETHANE	0.2	0.05	U	JA	1,,,	0.2	0.05	U	JA	1,,,
DIBROMOMETHANE	0.5	0.1	U	JA	1,,,	0.5	0.1	U	JA	1,,,
DICHLORODIFLUOROMETHANE	0.5	0.29	U	JA	1,,,			U	R	40,,,
ETHYLBENZENE	0.2	0.04	U	JA	1,,,	0.2	0.04	U	JA	1,,,
HEXACHLOROBUTADIENE	0.1	0.05	U	JA	1,,,	0.1	0.05	U	JA	1,,,
ISOPROPYLBENZENE	0.2	0.02	U	JA	1,,,	0.2	0.02	U	JA	1,,,
m+p XYLENE	0.2	0.02	U	JA	1,,,52	0.2	0.02	U	JA	1,,,99
METHYLENE CHLORIDE	2	0.01	U	JA	1,40,,	2	0.01	U	JA	1,,,
n-BUTYLBENZENE	0.2	0.03	U	JA	1,,,	0.2	0.03	U	JA	1,,,
n-PROPYLBENZENE	0.2	0.03	U	JA	1,,,	0.2	0.03	U	JA	1,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
VOLATILE ORGANICS - 2ND QUARTER 1992

LOCATION	03791					12191				
FIELD ID	GW03009IT					GW02863IT				
SAMPLEDATE	06/10/92					06/03/92				
QA/QC CODE	RNS					RNS				
METHOD	VOA502.2					VOA502.2				
LITH UNIT	Ka (No.1)					Ka (No.1)				
IHSS	NA					110				
SOURCE AREA	NE Trenches					NE Trenches				
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
NAPHTHALENE			U	R	40,,,			U	R	40,99,,
o-CHLOROTOLUENE	0.2	0.03	U	JA	1,,,	0.2	0.03	U	JA	1,,,
o-XYLENE	0.2	0.02	U	JA	1,,,	0.2	0.02	U	JA	1,,,
p-CHLOROTOLUENE	0.2	0.02	U	JA	1,,,	0.2	0.02	U	JA	1,41,,
PROPANE, 1,2-DIBROMO-3-CHLORO-			U	R	40,,,			U	R	41,,,
sec-BUTYLBENZENE	0.2	0.03	U	JA	1,,,	0.2	0.03	U	JA	1,,,
STYRENE	0.1	0.1	U	JA	1,,,	0.1	0.1	U	JA	1,,,
tert-BUTYLBENZENE	0.2	0.06	U	JA	1,,,	0.2	0.06	U	JA	1,,,
TETRACHLOROETHENE	0.14	0.02		JA	1,,,	0.1	0.02	U	JA	1,,,
TOLUENE	0.2	0.02	U	JA	1,,,	0.2	0.02	U	JA	1,,,
trans-1,2-DICHLOROETHENE	0.1	0.03	U	JA	1,,,	0.1	0.03	U	JA	1,,,
trans-1,3-DICHLOROPROPENE	0.1	0.06	U	JA	1,,,	0.1	0.06	U	JA	1,,,
TRICHLOROETHENE	0.1	0.03	U	JA	1,,,	0.1	0.03	U	JA	1,,,
TRICHLOROFLUOROMETHANE	0.5	0.34	U	JA	1,,,	0.5	0.34	U	JA	1,,,
VINYL CHLORIDE	0.2	0.01	U	JA	1,,,	0.2	0.01	U	JA	1,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
VOLATILE ORGANICS - 3RD QUARTER 1992

LOCATION	12991
FIELD ID	GW03439IT
SAMPLEDATE	08/28/92
QA/QC CODE	RNS
METHOD	VOA524.2
LITH UNIT	Ka (No.1)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1,2-TETRACHLOROETHANE	0.2	0.2	U	V	,,,
1,1,1-TRICHLOROETHANE	0.2	0.2	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	0.2	0.2	U	V	,,,
1,1,2-TRICHLOROETHANE	0.3	0.3	U	V	,,,
1,1-DICHLOROETHANE	0.1	0.1	U	V	,,,
1,1-DICHLOROETHENE	0.1	0.1	U	V	,,,
1,1-DICHLOROPROPENE	0.1	0.1	U	V	,,,
1,2,3-TRICHLOROBENZENE	0.1	0.1	U	V	,,,
1,2,3-TRICHLOROPROPANE	0.4	0.4	U	V	,,,
1,2,4-TRICHLOROBENZENE	0.2	0.2	U	V	,,,
1,2-DIBROMOETHANE	0.2	0.2	U	V	,,,
1,2-DICHLOROBENZENE	0.1	0.1	U	V	,,,
1,2-DICHLOROETHANE	0.2	0.2	U	V	,,,
1,2-DICHLOROPROPANE	0.2	0.2	U	V	,,,
1,3-DICHLOROBENZENE	0.1	0.1	U	V	,,,
1,3-DICHLOROPROPANE	0.2	0.2	U	V	,,,
1,4-DICHLOROBENZENE	0.3	0.3	U	V	,,,
2,2-DICHLOROPROPANE	0.1	0.1	U	V	,,,
4-ISOPROPYLTOLUENE	0.2	0.2	U	V	,,,
BENZENE	0.2	0.2	U	V	,,,
BENZENE, 1,2,4-TRIMETHYL	0.3	0.3	U	V	,,,
BENZENE, 1,3,5-TRIMETHYL-	0.1	0.1	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
VOLATILE ORGANICS - 3RD QUARTER 1992

LOCATION	12991
FIELD ID	GW03439IT
SAMPLEDATE	08/28/92
QA/QC CODE	RNS
METHOD	VOA524.2
LITH UNIT	Ka (No.1)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
BROMOBENZENE	0.1	0.1	U	V	,,,
BROMOCHLOROMETHANE	0.2	0.2	U	V	,,,
BROMODICHLOROMETHANE	0.2	0.2	U	V	,,,
BROMOFORM	0.2	0.2	U	V	,,,
BROMOMETHANE	0.1	0.1	U	V	,,,
CARBON TETRACHLORIDE	0.6	0.1		V	,,,
CHLOROBENZENE	0.1	0.1	U	V	,,,
CHLOROETHANE	0.1	0.1	U	V	,,,
CHLOROFORM	0.2	0.2	U	V	,,,
CHLOROMETHANE	0.2	0.2	U	V	,,,
cis-1,2-DICHLOROETHENE	0.2	0.2	U	V	,,,
cis-1,3-DICHLOROPROPENE	0.1	0.1	U	V	,,,
DIBROMOCHLOROMETHANE	0.2	0.2	U	V	,,,
DIBROMOMETHANE	0.2	0.2	U	V	,,,
DICHLORODIFLUOROMETHANE	0.3	0.3	U	V	,,,
ETHYLBENZENE	0.1	0.1	U	V	,,,
HEXACHLOROBUTADIENE	0.4	0.4	U	V	,,,
ISOPROPYLBENZENE	0.2	0.2	U	V	,,,
m-XYLENE	0.2	0.2	U	V	,,,
METHYLENE CHLORIDE	0.9	0.6	U	JA	49,,,
n-BUTYLBENZENE	0.1	0.1	U	V	,,,
n-PROPYLBENZENE	0.2	0.2	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
VOLATILE ORGANICS - 3RD QUARTER 1992

LOCATION	12991
FIELD ID	GW03439IT
SAMPLEDATE	08/28/92
QA/QC CODE	RNS
METHOD	VOA524.2
LITH UNIT	Ka (No.1)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
NAPHTHALENE	0.2	0.2	U	V	,,,
o-CHLOROTOLUENE	0.2	0.2	U	V	,,,
o-XYLENE	0.3	0.3	U	V	,,,
p-CHLOROTOLUENE	0.2	0.2	U	V	,,,
p-XYLENE	0.2	0.2	U	V	,,,
PROPANE, 1,2-DIBROMO-3-CHLORO-			U	R	40,41,,
sec-BUTYLBENZENE	0.2	0.2	U	V	,,,
STYRENE	0.2	0.2	U	V	,,,
tert-BUTYLBENZENE	0.2	0.2	U	V	,,,
TETRACHLOROETHENE	0.1	0.1	U	V	,,,
TOLUENE	2	0.1		V	,,,
trans-1,2-DICHLOROETHENE	0.1	0.1	U	V	,,,
trans-1,3-DICHLOROPROPENE	0.3	0.3	U	V	,,,
TRICHLOROETHENE	0.5	0.3	U	JA	49,,,
TRICHLOROFLUOROMETHANE	0.1	0.1	U	V	,,,
VINYL CHLORIDE	0.2	0.2	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
VOLATILE ORGANICS - 4TH QUARTER 1992

LOCATION	12391
FIELD ID	GW03921IT
SAMPLEDATE	12/03/92
QA/QC CODE	RNS
METHOD	VOA524.2
LITH UNIT	Ka (No.1)
IHSS	216.2
SOURCE AREA	NE Trenches
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1,2-TETRACHLOROETHANE	0.2	0.2	U	V	,,,
1,1,1-TRICHLOROETHANE	0.2	0.2	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	0.3	0.3	U	V	,,,
1,1,2-TRICHLOROETHANE	0.3	0.3	U	V	,,,
1,1-DICHLOROETHANE	0.2	0.2	U	V	,,,
1,1-DICHLOROETHENE	0.3	0.3	U	V	,,,
1,1-DICHLOROPROPENE	0.2	0.2	U	V	,,,
1,2,3-TRICHLOROBENZENE	0.3	0.3	U	V	,,,
1,2,3-TRICHLOROPROPANE			U	R	41,,,
1,2,4-TRICHLOROBENZENE	0.3	0.3	U	V	,,,
1,2-DIBROMOETHANE	0.2	0.2	U	V	,,,
1,2-DICHLOROBENZENE	0.3	0.3	U	V	,,,
1,2-DICHLOROETHANE	0.2	0.2	U	V	,,,
1,2-DICHLOROPROPANE	0.2	0.2	U	V	,,,
1,3-DICHLOROBENZENE	0.2	0.2	U	V	,,,
1,3-DICHLOROPROPANE	0.2	0.2	U	V	,,,
1,4-DICHLOROBENZENE	0.2	0.2	U	V	,,,
2,2-DICHLOROPROPANE	0.2	0.2	U	V	,,,
4-ISOPROPYLTOLUENE	0.2	0.2	U	V	,,,
BENZENE	0.3	0.3	U	V	,,,
BENZENE, 1,2,4-TRIMETHYL	0.2	0.2	U	V	,,,
BENZENE, 1,3,5-TRIMETHYL-	0.2	0.2	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
VOLATILE ORGANICS - 4TH QUARTER 1992

LOCATION	12391
FIELD ID	GW03921IT
SAMPLEDATE	12/03/92
QA/QC CODE	RNS
METHOD	VOA524.2
LITH UNIT	Ka (No.1)
IHSS	216.2
SOURCE AREA	NE Trenches
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
BROMOBENZENE	0.2	0.2	U	V	,,,
BROMOCHLOROMETHANE	0.4	0.4	U	V	,,,
BROMODICHLOROMETHANE	0.3	0.3	U	V	,,,
BROMOFORM	0.6	0.6	U	V	,,,
BROMOMETHANE	0.4	0.4	U	V	,,,
CARBON TETRACHLORIDE	0.4	0.4	U	V	,,,
CHLOROBENZENE	0.2	0.2	U	V	,,,
CHLOROETHANE	0.8	0.8	U	V	,,,
CHLOROFORM	0.1	0.1	U	V	,,,
CHLOROMETHANE	0.2	0.2	U	V	,,,
cis-1,2-DICHLOROETHENE	0.2	0.2	U	V	,,,
DIBROMOCHLOROMETHANE	0.4	0.4	U	V	,,,
DIBROMOMETHANE	0.2	0.2	U	V	,,,
DICHLORODIFLUOROMETHANE	0.4	0.4	U	V	,,,
ETHYLBENZENE	0.2	0.2	U	V	,,,
HEXACHLOROBUTADIENE	0.3	0.3	U	V	,,,
ISOPROPYLBENZENE	0.2	0.2	U	V	,,,
METHYLENE CHLORIDE	2	0.2		V	,,,
n-BUTYLBENZENE	0.2	0.2	U	V	,,,
n-PROPYLBENZENE	0.2	0.2	U	V	,,,
NAPHTHALENE	0.2	0.2	U	V	,,,
o-CHLOROTOLUENE	0.3	0.3	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
VOLATILE ORGANICS - 4TH QUARTER 1992

LOCATION	12391
FIELD ID	GW03921IT
SAMPLEDATE	12/03/92
QA/QC CODE	RNS
METHOD	VOA524.2
LITH UNIT	Ka (No.1)
IHSS	216.2
SOURCE AREA	NE Trenches
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
p-CHLOROTOLUENE	0.3	0.3	U	V	,,,
PROPANE, 1,2-DIBROMO-3-CHLORO-	0.3	0.3	U	V	,,,
sec-BUTYLBENZENE	0.2	0.2	U	V	,,,
STYRENE	0.3	0.3	U	V	,,,
tert-BUTYLBENZENE	0.3	0.3	U	V	,,,
TETRACHLOROETHENE	0.2	0.2	U	V	,,,
TOLUENE	0.2	0.2		V	,,,
TOTAL XYLENES	0.3	0.3	U	V	,,,
trans-1,2-DICHLOROETHENE	0.2	0.2	U	V	,,,
TRICHLOROETHENE	0.2	0.2	U	V	,,,
TRICHLOROFLUOROMETHANE	0.2	0.2	U	V	,,,
VINYL CHLORIDE	0.2	0.2	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
VOLATILE ORGANICS - 2ND QUARTER 1993

LOCATION	22193
FIELD ID	GW00920WC
SAMPLEDATE	06/02/93
QA/QC CODE	RNS
METHOD	VOA524.2
LITH UNIT	Kl (ss)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1,2-TETRACHLOROETHANE	0.2	0.2	U	V	,,,
1,1,1-TRICHLOROETHANE	1	0.1		V	,,,
1,1,2,2-TETRACHLOROETHANE	0.2	0.2	U	V	,,,
1,1,2-TRICHLOROETHANE	0.6	0.6	U	V	,,,
1,1-DICHLOROETHANE	0.1	0.1	U	V	,,,
1,1-DICHLOROETHENE	0.2	0.2	U	V	,,,
1,1-DICHLOROPROPENE	0.1	0.1	U	V	,,,
1,2,3-TRICHLOROBENZENE	0.2	0.2	U	V	,,,
1,2,3-TRICHLOROPROPANE	0.4	0.4	U	V	,,,
1,2,4-TRICHLOROBENZENE	0.3	0.3	U	V	,,,
1,2-DIBROMOETHANE	0.3	0.3	U	V	,,,
1,2-DICHLOROBENZENE	0.1	0.1	U	V	,,,
1,2-DICHLOROETHANE	0.4	0.4	U	V	,,,
1,2-DICHLOROPROPANE	0.1	0.1	U	V	,,,
1,3-DICHLOROBENZENE	0.2	0.2	U	V	,,,
1,3-DICHLOROPROPANE	0.2	0.2	U	V	,,,
1,4-DICHLOROBENZENE	0.2	0.2	U	V	,,,
2,2-DICHLOROPROPANE	0.1	0.1	U	V	,,,
4-ISOPROPYLTOLUENE	0.2	0.2	U	V	,,,
BENZENE	0.1	0.1	U	V	,,,
BENZENE, 1,2,4-TRIMETHYL	0.2	0.2	U	V	,,,
BENZENE, 1,3,5-TRIMETHYL-	0.2	0.2	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
VOLATILE ORGANICS - 2ND QUARTER 1993

LOCATION	22193
FIELD ID	GW00920WC
SAMPLEDATE	06/02/93
QA/QC CODE	RNS
METHOD	VOA524.2
LITH UNIT	Kl (ss)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
BROMOBENZENE	0.2	0.2	U	V	,,,
BROMOCHLOROMETHANE	0.5	0.5	U	V	,,,
BROMODICHLOROMETHANE	0.2	0.2	U	V	,,,
BROMOFORM	0.3	0.3	U	V	,,,
BROMOMETHANE	0.5	0.5	U	V	,,,
CARBON TETRACHLORIDE	0.2	0.2	U	V	,,,
CHLOROBENZENE	0.2	0.2	U	V	,,,
CHLOROETHANE	0.4	0.4	U	V	,,,
CHLOROFORM	0.1	0.1	U	V	,,,
CHLOROMETHANE	0.4	0.4	U	V	,,,
cis-1,2-DICHLOROETHENE	0.2	0.2	U	V	,,,
cis-1,3-DICHLOROPROPENE	0.2	0.2	U	V	,,,
DIBROMOCHLOROMETHANE	0.2	0.2	U	V	,,,
DIBROMOMETHANE	0.3	0.3	U	V	,,,
DICHLORODIFLUOROMETHANE	0.2	0.2	U	V	,,,
ETHYLBENZENE	0.2	0.2	U	V	,,,
HEXACHLOROBUTADIENE	0.2	0.2	U	V	,,,
ISOPROPYLBENZENE	0.2	0.2	U	V	,,,
m+p XYLENE	0.2	0.2	U	V	,,,
METHYLENE CHLORIDE	0.1	0.1	U	V	,,,
n-BUTYLBENZENE	0.2	0.2	U	V	,,,
n-PROPYLBENZENE	0.2	0.2	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
VOLATILE ORGANICS - 2ND QUARTER 1993

LOCATION	22193
FIELD ID	GW00920WC
SAMPLEDATE	06/02/93
QA/QC CODE	RNS
METHOD	VOA524.2
LITH UNIT	Kl (ss)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
NAPHTHALENE	0.2	0.2	U	V	,,,
o-CHLOROTOLUENE	0.3	0.3	U	V	,,,
o-XYLENE	0.2	0.2	U	V	,,,
p-CHLOROTOLUENE	0.2	0.2	U	V	,,,
PROPANE, 1,2-DIBROMO-3-CHLORO-			U	R	40,41,,
sec-BUTYLBENZENE	0.2	0.2	U	V	,,,
STYRENE	0.1	0.1	U	V	,,,
tert-BUTYLBENZENE	0.2	0.2	U	V	,,,
TETRACHLOROETHENE	0.1	0.1	U	V	,,,
TOLUENE	2	0.1		V	,,,
trans-1,2-DICHLOROETHENE	0.2	0.2	U	V	,,,
trans-1,3-DICHLOROPROPENE	0.4	0.4	U	V	,,,
TRICHLOROETHENE	0.1	0.1	U	V	,,,
TRICHLOROFLUOROMETHANE	0.2	0.2	U	V	,,,
VINYL CHLORIDE	0.2	0.2	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
SEMIVOLATILE ORGANICS - 1ST QUARTER 1992

LOCATION	12191					12391					12691					12991				
FIELD ID	GW02585IT					GW02476IT					GW02478IT					GW02602IT				
SAMPLEDATE	03/16/92					02/12/92					02/13/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP				
LITH UNIT	Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)				
IHSS	110					216.2					NA					NA				
SOURCE AREA	NE Trenches					903 Pad					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,4-DINITROPHENOL	50	50	U	V	,,,			U	R	41,,,	50	50	U	V	,,,	50	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
2-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,	20	20	U	V	,,,
3-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROANILINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
SEMIVOLATILE ORGANICS - 1ST QUARTER 1992

LOCATION	12191					12391					12691					12991				
FIELD ID	GW02585IT					GW02476IT					GW02478IT					GW02602IT				
SAMPLEDATE	03/16/92					02/12/92					02/13/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP				
LITH UNIT	Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)				
IHSS	110					216.2					NA					NA				
SOURCE AREA	NE Trenches					903 Pad					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-METHYLPHENOL	10	10	U	V	,,,	NR	NR	NR	NR	NR	10	10	U	V	,,,	10	10	U	V	,,,
4-NITROANILINE	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
4-NITROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BENZOIC ACID	50	50	U	V	,,,			U	R	41,,,	50	50	U	V	,,,	50	50	U	V	,,,
BENZYL ALCOHOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
SEMIVOLATILE ORGANICS - 1ST QUARTER 1992

LOCATION	12191					12391					12691					12991				
FIELD ID	GW02585IT					GW02476IT					GW02478IT					GW02602IT				
SAMPLEDATE	03/16/92					02/12/92					02/13/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS				
METHOD	BNACLP					BNACLP					BNACLP					BNACLP				
LITH UNIT	Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)				
IHSS	110					216.2					NA					NA				
SOURCE AREA	NE Trenches					903 Pad					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DIETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
p-BROMODIPHENYL ETHER	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PENTACHLOROPHENOL	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,	50	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
PESTICIDES/PCBs - 1ST QUARTER 1992

LOCATION	12191					12391					12691					12991				
FIELD ID	GW02585IT					GW02476IT					GW02478IT					GW02602IT				
SAMPLEDATE	03/16/92					02/12/92					02/13/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP				
LITH UNIT	Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)				
IHSS	110					216.2					NA					NA				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4,4'-DDD	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
4,4'-DDE	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
4,4'-DDT	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
ALDRIN	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,
alpha-BHC	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,
alpha-CHLORDANE	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,
AROCLOR-1016	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,
AROCLOR-1221	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,
AROCLOR-1232	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,
AROCLOR-1242	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,
AROCLOR-1248	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,
AROCLOR-1254	1	1	U	V	,,,	1	1	U	V	,,,	1	1	U	V	,,,	1	1	U	V	,,,
AROCLOR-1260	1	1	U	V	,,,	1	1	U	V	,,,	1	1	U	V	,,,	1	1	U	V	,,,
beta-BHC	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,
delta-BHC	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,
DIELDRIN	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
ENDOSULFAN I	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,
ENDOSULFAN II	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
ENDOSULFAN SULFATE	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
ENDRIN	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
ENDRIN KETONE	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
gamma-BHC (LINDANE)	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
PESTICIDES/PCBs - 1ST QUARTER 1992

LOCATION	12191					12391					12691					12991				
FIELD ID	GW02585IT					GW02476IT					GW02478IT					GW02602IT				
SAMPLEDATE	03/16/92					02/12/92					02/13/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS				
METHOD	PESTCLP					PESTCLP					PESTCLP					PESTCLP				
LITH UNIT	Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)				
IHSS	110					216.2					NA					NA				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
gamma-CHLORDANE	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,
HEPTACHLOR	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,
HEPTACHLOR EPOXIDE	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,	0.05	0.05	U	V	,,,
METHOXYCHLOR	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,	0.5	0.5	U	V	,,,
TOXAPHENE	1	1	U	V	,,,	1	1	U	V	,,,	1	1	U	V	,,,	1	1	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED METALS - 1ST QUARTER 1992

LOCATION	03791					12191					12391					12691					12991				
FIELD ID	GW02558IT					GW02585IT					GW02476IT					GW02478IT					GW02602IT				
SAMPLEDATE	03/19/92					03/16/92					02/12/92					02/13/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	SMETCLP					SMETCLP					SMETCLP					SMETCLP					SMETCLP				
LITH UNIT	Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)				
IHSS	NA					110					216.2					NA					NA				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	7.8	200	U	JA	7,,,	9.9	200	B	JA	8,,,	22.6	200	U	JA	7,,,	26.5	200	B*	JA	8,11,,	6.8	200	B*	JA	8,11,,
ANTIMONY			UN	R	13,,,			UN	R	13,,,	10.6	60	U	JA	7,,,	8	60	UN	JA	12,,,	18	60	U	V	,,,
ARSENIC	2	10	UN	JA	12,,,			UN	R	13,,,	1	10	UN	JA	12,,,	2	10	UN	JA	12,,,	1	10	UN	JA	12,,,
BARIUM	1	200	U	V	,,,	1	200	U	V	,,,	5.3	200	U	JA	7,,,	2.4	200	U	JA	7,,,	2.8	200	U	JA	7,,,
BERYLLIUM	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,
CADMIUM	2	5	U	V	,,,	2	5	U	V	,,,	1.5	5	B	V	,,,	1	5	U	V	,,,	2	5	U	V	,,,
CALCIUM	121	5000	B	V	,,,	78.8	5000	B	V	,,,	146	5000	B	V	,,,	241	5000	B	V	,,,	70.8	5000	B	V	,,,
CESIUM	20	1000	U	V	,,,56	20	1000	U	V	,,,56	30	1000	U	V	,,,56	30	1000	U	V	,,,56	20	1000	U	V	,,,56
CHROMIUM	5	10	U	V	,,,	5	10	U	V	,,,	2.1	10	U	JA	7,,,	2.5	10	U	JA	7,,,	5	10	U	V	,,,
COBALT	4	50	U	V	,,,	4	50	U	V	,,,	3	50	U	V	,,,	3	50	UE	V	,,,	4	50	U	V	,,,
COPPER	3.9	25	U	JA	7,,,	2.3	25	U	JA	7,,,	1	25	U	V	,,,	2.5	25	U	JA	7,,,	2	25	U	V	,,,
IRON	56.3	100	U	JA	7,,,	28.2	100	BE	JA	17,,,	27.9	100	U	JA	7,,,	45	100	B	V	,,,	238	100		V	,,,
LEAD	1	3	U	V	,,,	1	3	U	JA	3,,,	1	3	U	V	,,,	1	3	U	JA	3,,,	1	3	U	V	,,,
LITHIUM	1	100	U	V	,,,	1	100	U	V	,,,	1	100	U	V	,,,	1	100	U	V	,,,	1	100	U	V	,,,
MAGNESIUM	14.1	5000	B	V	,,,	9	5000	U	V	,,,	19.9	5000	U	JA	7,,,	30.8	5000	B	JA	8,,,	9	5000	U	JA	8,,,
MANGANESE	3.2	15	B	V	,,,	2.3	15	BE	V	,,,	12.8	15	B	V	,,,	2.8	15	U	JA	7,,,	2	15	U	V	,,,
MERCURY	0.2	0.2	UN*	JA	11,,,	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,
MOLYBDENUM	3	200	UN	JA	12,,,	3	200	U	V	,,,	2	200	U	V	,,,	2	200	U	V	,,,	3	200	U	V	,,,
NICKEL	3	40	U	V	,,,	3	40	UE	V	,,,	2	40	U	V	,,,	2	40	UE	JA	17,,,	3	40	U	V	,,,
POTASSIUM	80.8	5000	U	JA	7,,,	60	5000	U	JA	8,,,	116	5000	U	JA	7,,,	99.6	5000	U	JA	7,,,	60	5000	U	V	,,,
SELENIUM	1	5	UN	JA	12,,,	1	5	UN	JA	12,,,			UN	R	13,,,	1	5	UN	JA	12,,,	1	5	UN	JA	12,,,
SILVER	2	10	U	V	,,,	2	10	U	V	,,,	2	10	U	V	,,,	2	10	U	V	,,,	2	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED METALS - 1ST QUARTER 1992

LOCATION	03791					12191					12391					12691					12991				
FIELD ID	GW02558IT					GW02585IT					GW02476IT					GW02478IT					GW02602IT				
SAMPLEDATE	03/19/92					03/16/92					02/12/92					02/13/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	SMETCLP					SMETCLP					SMETCLP					SMETCLP					SMETCLP				
LITH UNIT	Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)				
IHSS	NA					110					216.2					NA					NA				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SODIUM	112	5000	B	V	,,,	85.7	5000	U	JA	7,,,	104	5000	B	V	,,,	13700	5000		V	,,,	50.1	5000	U	JA	7,,,
STRONTIUM	1.2	200	U	JA	7,,,	1	200	U	V	,,,	1.6	200	B	V	,,,	2.1	200	U	JA	7,,,	1.1	200	U	JA	7,,,
THALLIUM	1	10	U	V	,,,	1	10	UN	JA	12,,,	1	10	U	V	,,,	1	10	U	V	,,,	1	10	U	V	,,,
TIN	23	200	U	V	,,,	23	200	U	V	,,,	11.1	200	B	V	,,,	10	200	U	V	,,,	23	200	U	V	,,,
VANADIUM	1	50	U	V	,,,	1	50	U	V	,,,	1	50	U	V	,,,	2.1	50	BE	JA	17,,,	1	50	U	V	,,,
ZINC	12	20	U	JA	7,,,	17.3	20	U	JA	7,,,	9.7	20	U	JA	7,,,	8.2	20	U	JA	7,,,	4.9	20	U	JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED METALS - 2ND QUARTER 1992

LOCATION	03791					12191				
FIELD ID	GW03009IT					GW02863IT				
SAMPLEDATE	06/10/92					06/03/92				
QA/QC CODE	RNS					RNS				
METHOD	METCLP					METCLP				
LITH UNIT	Ka (No.1)					Ka (No.1)				
IHSS	NA					110				
SOURCE AREA	NE Trenches					NE Trenches				
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	29.2	29.2	U	JA	11,,,	52.7	200	U	JA	7,,,
ANTIMONY	19.8	19.8	U	V	,,,	18	60	UN	JA	12,,,
ARSENIC	1	1	U	JA	12,,,	1	10	UN	JA	12,,,
BARIUM	3.8	3.8	U	V	,,,	6.6	200	U	JA	7,,,
BERYLLIUM	0.6	0.6	U	V	,,,	1	5	U	V	,,,
CADMIUM	2.9	2.3		JA	7,,,	2	5	U	V	,,,
CALCIUM	143	24.1		JA	7,,,	189	5000	B	V	,,,
CESIUM	500	500	U	V	,,,	23	1000	U	V	,,,
CHROMIUM	2	2	U	V	,,,	5	10	U	V	,,,
COBALT	2.7	2.7	U	V	,,,	4	50	U	V	,,,
COPPER	2.4	2.3		JA	7,,,	2	25	U	JA	7,,,
IRON	22.8	18.4		JA	7,,,	59.3	100	U	JA	7,,,
LEAD	0.8	0.8	U	JA	11,,,	1	3	U	V	,,,
LITHIUM	2	2	U	V	,,,	1.2	100	B	V	,,,
MAGNESIUM	44.9	33.3		JA	7,,,	25.6	5000	B	V	,,,
MANGANESE	3.7	1.5		JA	7,,,	2.6	15	B	V	,,,
MERCURY	0.2	0.2	U	JA	1,,,	0.2	0.2	U	V	,,,
MOLYBDENUM	3.5	3.5	U	V	,,,	5.3	200	U	JA	7,,,
NICKEL	11.2	11.2	U	V	,,,	3	40	U	V	,,,
POTASSIUM	1260	674		JA	7,,,	60	5000	UE	V	,,,
SELENIUM	1.4	1.4	U	V	,,,	1	5	UN	JA	12,,,
SILICON	128	27.7		JA	7,,,	145	100		JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED METALS - 2ND QUARTER 1992

LOCATION	03791					12191				
FIELD ID	GW03009IT					GW02863IT				
SAMPLEDATE	06/10/92					06/03/92				
QA/QC CODE	RNS					RNS				
METHOD	METCLP					METCLP				
LITH UNIT	Ka (No.1)					Ka (No.1)				
IHSS	NA					110				
SOURCE AREA	NE Trenches					NE Trenches				
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILVER	2.1	2.1	U	V	,,,	2	10	U	V	,,,
SODIUM	142	34.4		JA	7,,,	135	5000	B	V	,,,
STRONTIUM	3.3	3.3	U	V	,,,	2.7	200	U	JA	7,,,
THALLIUM	1.8	1.8	U	V	,,,	1	10	UN	JA	12,,,
TIN	9.4	9.4	U	V	,,,	23	200	UN	JA	12,,,
VANADIUM	3.7	3.5		JA	7,,,	1	50	U	V	,,,
ZINC	6.7	1.7		JA	7,,,	16.2	20	U	JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED METALS - 3RD QUARTER 1992

LOCATION	12991
FIELD ID	GW034391T
SAMPLEDATE	08/28/92
QA/QC CODE	RNS
METHOD	METCLP
LITH UNIT	Ka (No.1)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	17	17	U	JA	8,,,
ANTIMONY	18.8	18.8	U	V	,,,
ARSENIC			U	R	8,,,
BARIUM	5.1	5.1	U	V	,,,
BERYLLIUM	0.6	0.6	U	V	,,,
CADMIUM	3.1	3.1	U	JA	8,5,,
CALCIUM	96.8	18.3		JA	7,,,
CESIUM	500	500	U	V	,,,
CHROMIUM	3.1	3.1	U	V	,,,
COBALT	2.2	2.2	U	V	,,,
COPPER	3.6	2.1		JA	7,,,
IRON	9.3	5.2		JA	7,,,
LEAD	1.6	1.6	U	V	,,,
LITHIUM	2.1	2.1	U	V	,,,
MAGNESIUM	20.6	20.6	U	V	,,,
MANGANESE	2.6	1.4		JA	7,,,
MERCURY	0.2	0.2	U	V	,,,
MOLYBDENUM	7.2	7.2	U	V	,,,
NICKEL	9.9	9.9	U	V	,,,
POTASSIUM	1030	1030	U	V	,,,
SELENIUM	1.7	1.7	U	V	,,,
SILICON	45.5	21.6		JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED METALS - 3RD QUARTER 1992

LOCATION	12991
FIELD ID	GW03439IT
SAMPLEDATE	08/28/92
QA/QC CODE	RNS
METHOD	METCLP
LITH UNIT	Ka (No.1)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILVER	2	2	U	V	,,,
SODIUM	187	38.8		JA	7,,,
STRONTIUM	6.5	6.5	U	V	,,,
THALLIUM	1.8	1.8	U	V	,,,
TIN	13.7	13.7	U	JA	8,,,
VANADIUM	2.9	2.9	U	V	,,,
ZINC	8.5	2.9		JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED METALS - 4TH QUARTER 1992

LOCATION	12391
FIELD ID	GW03921IT
SAMPLEDATE	12/03/92
QA/QC CODE	RNS
METHOD	SMETCLP
LITH UNIT	Ka (No.1)
IHSS	216.2
SOURCE AREA	NE Trenches
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	33.2	200	B	V	,,,
ANTIMONY	14	60	U	V	,,,
ARSENIC	1	10	U	V	,,,
BARIUM	2.2	200	U	JA	7,,,
BERYLLIUM	1	5	U	V	,,,
CADMIUM	3	5	U	V	,,,
CALCIUM	207	5000	B	V	,,,
CESIUM	33	1000	U	JA	8,,,
CHROMIUM	2	10	U	V	,,,
COBALT	3	50	U	V	,,,
COPPER	2.4	25	B	V	,,,
IRON	35.5	100	U	JA	7,,,
LEAD	1	3	U	V	,,,
LITHIUM	2	100	U	V	,,,
MAGNESIUM	30.2	5000	U	JA	7,,,
MANGANESE	3.9	15	U	JA	7,,,
MERCURY	0.2	0.2	U	V	,,,
MOLYBDENUM	7	200	U	V	,,,
NICKEL	6	40	U	V	,,,
POTASSIUM	330	5000	U	V	,,,
SELENIUM	2	5	U	V	,,,
SILICON	151	100		JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED METALS - 4TH QUARTER 1992

LOCATION	12391
FIELD ID	GW03921IT
SAMPLEDATE	12/03/92
QA/QC CODE	RNS
METHOD	SMETCLP
LITH UNIT	Ka (No.1)
IHSS	216.2
SOURCE AREA	NE Trenches
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILVER	3	10	U	V	,,,
SODIUM	395	5000	B	V	,,,
STRONTIUM	1.8	200	U	JA	7,,,
THALLIUM	2	10	UN	JA	12,,,
TIN	10	200	U	V	,,,
VANADIUM	3	50	U	V	,,,
ZINC	20	20		JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED METALS - 2ND QUARTER 1993

LOCATION	22193
FIELD ID	GW00920WC
SAMPLEDATE	06/02/93
QA/QC CODE	RNS
METHOD	SMETCLP
LITH UNIT	Kl (ss)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	19.3	200	U	JA	7,,,
ANTIMONY	16.2	60	U	JA	7,,,
ARSENIC	1	10	U	V	,,,
BARIUM	1.8	200	U	JA	7,,,
BERYLLIUM	1	5	U	V	,,,
CADMIUM	3	5	U	V	,,,
CALCIUM	127	5000	U	JA	7,,,
CESIUM	80	1000	U	JA	7,,,
CHROMIUM	4	10	U	V	,,,
COBALT	3	50	U	V	,,,
COPPER	2.9	25	B	V	,,,
IRON	12.1	100	U	JA	7,,,
LEAD	1	3	U	V	,,,
LITHIUM	2	100	U	V	,,,
MAGNESIUM	17	5000	U	V	,,,
MANGANESE	1.9	15	B	JA	8,,,
MERCURY	0.2	0.2	U	V	,,,
MOLYBDENUM	4.7	200	U	JA	7,,,
NICKEL	6	40	U	V	,,,
POTASSIUM	422	5000	U	V	,,,
SELENIUM	1	5	U	V	,,,
SILICON	69.4	100	U	JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED METALS - 2ND QUARTER 1993

LOCATION	22193
FIELD ID	GW00920WC
SAMPLEDATE	06/02/93
QA/QC CODE	RNS
METHOD	SMETCLP
LITH UNIT	Kl (ss)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILVER	3	10	U	V	,,,
SODIUM	94.2	5000	U	JA	7,,,
STRONTIUM	1	200	U	V	,,,
THALLIUM	1	10	U	JA	3,,,
TIN	10	200	U	JA	8,,,
VANADIUM			U	R	8,,,
ZINC	10.1	20	B	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED METALS - 1ST QUARTER 1992

LOCATION	03791					12191					12391					12691					12991				
FIELD ID	GW02558IT					GW02585IT					GW02476IT					GW02478IT					GW02602IT				
SAMPLEDATE	03/19/92					03/16/92					02/12/92					02/13/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	DSMETCLP					DSMETCLP					DSMETCLP					DSMETCLP					DSMETCLP				
LITH UNIT	Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)				
IHSS	NA					110					216.2					NA					NA				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	6	200	U	V	,,,			U	R	8,,,	5	200	U	V	,,,	5	200	U	JA	8,,,	15.3	200	U	JA	7,,,
ANTIMONY	18	60	U	V	,,,	18	60	U	V	,,,	8	60	U	V	,,,	10.6	60	U	JA	7,,,	18	60	U	V	,,,
ARSENIC	2	10	U	V	,,,	1	10	U	V	,,,	1	10	U	V	,,,	2	10	U	V	,,,	1	10	U	V	,,,
BARIUM	2.1	200	U	JA	7,,,	1	200	U	V	,,,	2.5	200	U	JA	7,,,	2.4	200	U	JA	7,,,	1	200	UE	V	,,,
BERYLLIUM	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,
CADMIUM	2	5	U	V	,,,	2	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	2	5	U	V	,,,
CALCIUM	101	5000	B	V	,,,	71.2	5000	U	JA	7,,,	149	5000	U	JA	7,,,	260	5000	B	V	,,,	48.1	5000	U	JA	7,,,
CESIUM	20	1000	U	V	,,,56			U	R	10,,,56	30	1000	U	V	,,,56	30	1000	U	V	,,,56	20	1000	U	V	,,,56
CHROMIUM	5	10	U	V	,,,	5	10	U	V	,,,	2	10	U	V	,,,	2.5	10	U	JA	7,,,	5	10	U	V	,,,
COBALT	4	50	U	V	,,,	4	50	U	V	,,,	3	50	U	V	,,,	3	50	U	V	,,,	4	50	U	V	,,,
COPPER	2.8	25	U	JA	7,,,	3.4	25	U	JA	7,,,	1.6	25	U	JA	7,,,	1	25	U	V	,,,	2	25	U	V	,,,
IRON	2	100	U	V	,,,	12.1	100	U	JA	7,,,	2.9	100	U	JA	7,,,	2.2	100	U	JA	7,,,	8.5	100	U	JA	7,,,
LEAD	1	3	U	V	,,,	1	3	U	V	,,,	1	3	U	V	,,,	1	3	U	V	,,,	1	3	U	JA	3,,,
LITHIUM	1	100	U	V	,,,	1	100	U	JA	10,,,	1.5	100	B	V	,,,	1	100	U	V	,,,	1	100	U	V	,,,
MAGNESIUM	11.1	5000	U	JA	7,,,	9	5000	U	V	,,,	15.8	5000	U	JA	7,,,	14	5000	B	JA	8,,,	15	5000	U	JA	7,,,
MANGANESE	3.2	15	B	V	,,,	2	15	U	V	,,,	13.5	15	B	V	,,,	2.8	15	U	JA	7,,,	2	15	U	V	,,,
MERCURY	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,
MOLYBDENUM	3	200	U	V	,,,	3	200	U	V	,,,	2	200	U	V	,,,	2	200	U	V	,,,	3	200	U	V	,,,
NICKEL	3	40	U	V	,,,			U	R	8,,,	2	40	U	V	,,,	2.1	40	B	V	,,,	3	40	U	V	,,,
POTASSIUM	60	5000	UE	V	,,,	121	5000	U	JA	7,,,	187	5000	U	JA	7,,,	63.6	5000	B	V	,,,	96.4	5000	U	JA	7,,,
SELENIUM	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,
SILVER	2	10	U	V	,,,	2	10	U	V	,,,	2	10	U	V	,,,	2	10	U	V	,,,	2	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED METALS - 1ST QUARTER 1992

LOCATION	03791					12191					12391					12691					12991				
FIELD ID	GW02558IT					GW02585IT					GW02476IT					GW02478IT					GW02602IT				
SAMPLEDATE	03/19/92					03/16/92					02/12/92					02/13/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	DSMETCLP					DSMETCLP					DSMETCLP					DSMETCLP					DSMETCLP				
LITH UNIT	Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)				
IHSS	NA					110					216.2					NA					NA				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SODIUM	113	5000	B	V	,,,	109	5000	U	JA	7,,,	67.9	5000	U	JA	7,,,	801	5000	B	V	,,,	80.7	5000	U	JA	7,,,
STRONTIUM	1.7	200	U	JA	7,,,	1.2	200	U	JA	7,,,	2.8	200	U	JA	7,,,	2.1	200	B	V	,,,	1	200	U	JA	7,,,
THALLIUM	1	10	UW	V	,,,	1	10	U	V	,,,	1	10	U	V	,,,	1	10	U	V	,,,	1	10	UN	JA	12,,,
TIN	23	200	U	V	,,,	23	200	U	V	,,,	10	200	U	V	,,,	10	200	U	V	,,,	23	200	U	V	,,,
VANADIUM	1.5	50	U	JA	7,,,	1	50	U	V	,,,	2.2	50	U	JA	7,,,	1	50	U	V	,,,	2.2	50	U	JA	7,,,
ZINC	9	20	U	JA	7,,,	6.8	20	U	JA	7,,,	7.3	20	U	JA	7,,,	5.4	20	U	JA	7,,,	8.5	20	U	JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED METALS - 2ND QUARTER 1992

LOCATION	03791					12191				
FIELD ID	GW03009IT					GW02863IT				
SAMPLEDATE	06/10/92					06/03/92				
QA/QC CODE	RNS					RNS				
METHOD	DMETCLP					DMETCLP				
LITH UNIT	Ka (No.1)					Ka (No.1)				
IHSS	NA					110				
SOURCE AREA	NE Trenches					NE Trenches				
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	29.2	29.2	U	JA	11,,,	12.2	200	U	JA	7,,,
ANTIMONY	19.8	19.8	U	V	,,,	18	60	U	V	,,,
ARSENIC	1	1	U	V	,,,	1	10	U	V	,,,
BARIUM	3.8	3.8	U	V	,,,	3.9	200	U	JA	7,,,
BERYLLIUM	0.6	0.6	U	V	,,,	1	5	U	V	,,,
CADMIUM	2.3	2.3	U	V	,,,	2	5	U	V	,,,
CALCIUM	128	24.1		JA	7,,,	178	5000	B	V	,,,
CESIUM	500	500	U	V	,,,	23	1000	U	V	,,,
CHROMIUM	2	2	U	JA	8,,,	5	10	U	V	,,,
COBALT	2.7	2.7	U	V	,,,	4	50	U	V	,,,
COPPER	2.3	2.3	U	V	,,,	2	25	U	V	,,,
IRON	20.1	18.4		JA	7,,,	11.4	100	U	JA	7,,,
LEAD	0.8	0.8	U	V	,,,	1	3	U	V	,,,
LITHIUM	2	2	U	V	,,,	1	100	B	V	,,,
MAGNESIUM	33.3	33.3	U	V	,,,	26.6	5000	B	V	,,,
MANGANESE	1.5	1.5	U	V	,,,	2	15	U	V	,,,
MERCURY	0.2	0.2	U	JA	1,,,	0.2	0.2	U	V	,,,
MOLYBDENUM	3.5	3.5	U	V	,,,	6.9	200	U	JA	7,,,
NICKEL	11.2	11.2	U	V	,,,	4.2	40	U	JA	7,,,
POTASSIUM	674	674	U	V	,,,	61.5	5000	U	JA	7,,,
SELENIUM	1.7	1.7	U	V	,,,	1	5	U	V	,,,
SILICON	136	27.7		V	,,,	79	100	U	JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED METALS - 2ND QUARTER 1992

LOCATION	03791					12191				
FIELD ID	GW03009IT					GW02863IT				
SAMPLEDATE	06/10/92					06/03/92				
QA/QC CODE	RNS					RNS				
METHOD	DMETCLP					DMETCLP				
LITH UNIT	Ka (No.1)					Ka (No.1)				
IHSS	NA					110				
SOURCE AREA	NE Trenches					NE Trenches				
UNITS	UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILVER	2.1	2.1	U	V	,,,	2	10	U	V	,,,
SODIUM	166	34.4		JA	7,,,	153	5000	B	V	,,,
STRONTIUM	3.3	3.3	U	V	,,,	2.8	200	U	JA	7,,,
THALLIUM	1.8	1.8	U	V	,,,	1	10	U	V	,,,
TIN	9.4	9.4	U	V	,,,	23	200	U	V	,,,
VANADIUM	3.5	3.5	U	V	,,,	1	50	U	V	,,,
ZINC	8.1	1.7		JA	7,,,	12.9	20	U	JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED METALS - 3RD QUARTER 1992

LOCATION	12991
FIELD ID	GW03439IT
SAMPLEDATE	08/28/92
QA/QC CODE	RNS
METHOD	DMETCLP
LITH UNIT	Ka (No.1)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	17	17	U	V	,,,
ANTIMONY	18.8	18.8	U	V	,,,
ARSENIC			U	R	8,,,
BARIUM	5.1	5.1	U	V	,,,
BERYLLIUM	0.6	0.6	U	V	,,,
CADMIUM	3.1	3.1	U	JA	5,,,
CALCIUM	154	18.3		JA	7,,,
CESIUM	500	500	U	V	,,,
CHROMIUM	3.1	3.1	U	V	,,,
COBALT	2.2	2.2	U	V	,,,
COPPER	3.5	2.1		JA	7,,,
IRON	5.2	5.2	U	V	,,,
LEAD	2.3	1.6		JA	12,,,
LITHIUM	2.1	2.1	U	V	,,,
MAGNESIUM	20.6	20.6	U	V	,,,
MANGANESE	1.4	1.4	U	V	,,,
MERCURY	0.2	0.2	U	V	,,,
MOLYBDENUM	7.2	7.2	U	V	,,,
NICKEL	9.9	9.9	U	V	,,,
POTASSIUM	1030	1030	U	V	,,,
SELENIUM	1.7	1.7	U	V	,,,
SILICON	118	21.6		JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED METALS - 3RD QUARTER 1992

LOCATION	12991
FIELD ID	GW03439IT
SAMPLEDATE	08/28/92
QA/QC CODE	RNS
METHOD	DMETCLP
LITH UNIT	Ka (No.1)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILVER	2	2	U	V	,,,
SODIUM	150	38.8		JA	7,,,
STRONTIUM	6.5	6.5	U	V	,,,
THALLIUM	1.8	1.8	U	V	,,,
TIN			U	R	8,,,
VANADIUM	2.9	2.9	U	V	,,,
ZINC	6.1	2.9		JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED METALS - 4TH QUARTER 1992

LOCATION	12391
FIELD ID	GW03921IT
SAMPLEDATE	12/03/92
QA/QC CODE	RNS
METHOD	DSMETCLP
LITH UNIT	Ka (No.1)
IHSS	216.2
SOURCE AREA	NE Trenches
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	12	200	U	V	,,,
ANTIMONY	14	60	U	V	,,,
ARSENIC	1	10	U	V	,,,
BARIUM	2	200	U	V	,,,
BERYLLIUM	1	5	U	V	,,,
CADMIUM	3	5	U	V	,,,
CALCIUM	64	5000	U	JA	7,,,
CESIUM	33	1000	U	JA	8,,,
CHROMIUM	2	10	U	V	,,,
COBALT	3	50	U	V	,,,
COPPER	2	25	U	V	,,,
IRON	100	100	B*	JA	11,,,
LEAD	1	3	U	V	,,,
LITHIUM	2	100	U	V	,,,
MAGNESIUM	12	5000	U	V	,,,
MANGANESE	3.6	15	U	JA	7,,,
MERCURY	0.2	0.2	U	V	,,,
MOLYBDENUM	8	200	U	JA	7,,,
NICKEL	6	40	U	V	,,,
POTASSIUM	330	5000	U	V	,,,
SELENIUM	2	5	U	V	,,,52
SILICON	69.8	100	U	JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED METALS - 4TH QUARTER 1992

LOCATION	12391
FIELD ID	GW03921IT
SAMPLEDATE	12/03/92
QA/QC CODE	RNS
METHOD	DSMETCLP
LITH UNIT	Ka (No.1)
IHSS	216.2
SOURCE AREA	NE Trenches
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILVER	3	10	U	V	,,,
SODIUM	84.3	5000	U	JA	7,,,
STRONTIUM	1.7	200	U	JA	7,,,
THALLIUM	2	10	U	JA	12,,,52
TIN	10	200	U	V	,,,
VANADIUM	3	50	U	V	,,,
ZINC	9.6	20	U	JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED METALS - 2ND QUARTER 1993

LOCATION	22193
FIELD ID	GW00920WC
SAMPLEDATE	06/02/93
QA/QC CODE	RNS
METHOD	DSMETCLP
LITH UNIT	Kl (ss)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM			U	R	8,,,
ANTIMONY	13	60	U	V	,,,
ARSENIC	1	10	U	V	,,,
BARIUM	2.1	200	U	JA	7,,,
BERYLLIUM	1	5	U	V	,,,
CADMIUM	3	5	U	V	,,,
CALCIUM	81	5000	U	JA	7,,,
CESIUM	230	1000	U	JA	7,,,
CHROMIUM	4	10	U	V	,,,
COBALT	3	50	U	V	,,,
COPPER	2	25	U	V	,,,
IRON	3.4	100	U	JA	7,,,
LEAD	1	3	U	V	,,,
LITHIUM	2	100	U	V	,,,
MAGNESIUM	17	5000	U	V	,,,
MANGANESE			U	R	8,,,
MERCURY	0.2	0.2	U	V	,,,
MOLYBDENUM	4.2	200	U	JA	7,,,
NICKEL	6	40	U	V	,,,
POTASSIUM	422	5000	U	V	,,,
SELENIUM	1	5	U	V	,,,
SILICON	61.4	100	U	JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED METALS - 2ND QUARTER 1993

LOCATION	22193
FIELD ID	GW00920WC
SAMPLEDATE	06/02/93
QA/QC CODE	RNS
METHOD	DSMETCLP
LITH UNIT	Kl (ss)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILVER	3	10	U	V	,,,
SODIUM	82.9	5000	B	V	,,,
STRONTIUM	1	200	U	V	,,,
THALLIUM	1	10	U	JA	3,,,
TIN	10	200	U	JA	8,,,
VANADIUM	2	50	U	V	,,,
ZINC	15.8	20	U	JA	7,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED RADIONUCLIDES - 1ST QUARTER 1992

LOCATION	03791						12191						12391						12691					
FIELD ID	GW02558IT						GW02585IT						GW02476IT						GW02478IT					
SAMPLEDATE	03/19/92						03/16/92						02/12/92						02/13/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
LITH UNIT	Ka (No.1)						Ka (No.1)						Ka (No.1)						Ka (No.1)					
IHSS	NA						110						216.2						NA					
SOURCE AREA	NE Trenches						NE Trenches						NE Trenches						NE Trenches					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.0006		0	J	A	4,78,,			0	J	A	4,78,,	0.00371		0	J	A	4,78,,	0.00271		0	J	A	4,78,,
CESIUM-137	-0.009	0.83	0.5	J	A	4,62,31,78				J	R	4,62,78,	-0.168	0.82	0.49	J	A	4,78,,	-0.528	0.86	0.49	J	A	4,78,,
PLUTONIUM-239/240	0.00153		0	J	A	4,78,,	0.00048	0.004	0	J	A	4,30,78,	-0.0003		0	J	A	4,78,,	0.00135		0	J	A	,4,78,
TRITIUM	156.1	540	249	J	A	36,78,99,	-19.3	500	216	J	V	36,78,99,	111.5	440	217	J	A	18,78,36,	44.58	440	213	J	A	18,78,36,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED RADIONUCLIDES - 1ST QUARTER 1992

LOCATION	12991
FIELD ID	GW02602IT
SAMPLEDATE	03/17/92
QA/QC CODE	RNS
METHOD	TRADS
LITH UNIT	Ka (No.1)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	PCI/L

	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.00416		0	J	A	4,59,78,
CESIUM-137				J	R	4,62,78,
PLUTONIUM-239/240	0.00207	0.006	0	J	A	4,74,78,
TRITIUM	15.47	520	234	J	A	36,18,78,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED RADIONUCLIDES - 2ND QUARTER 1992

LOCATION	03791						12191					
FIELD ID	GW03009IT						GW02863IT					
SAMPLEDATE	06/10/92						06/03/92					
QA/QC CODE	RNS						RNS					
METHOD	TRADS						TRADS					
LITH UNIT	Ka (No.1)						Ka (No.1)					
IHSS	NA						110					
SOURCE AREA	NE Trenches						NE Trenches					
UNITS	PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	NR	NR	NR	NR	NR	NR	0.004	0.004	0	J	A	1,,,
PLUTONIUM-239/240	-0.001	0.004	0	U	A	61,,,	0.001	0.003	0	U	V	,,,
TRITIUM	-65	330	190	U	A	35,,,	-63	340	200	U	A	35,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED RADIONUCLIDES - 3RD QUARTER 1992

LOCATION	12991
FIELD ID	GW03439IT
SAMPLEDATE	08/28/92
QA/QC CODE	RNS
METHOD	TRADS
LITH UNIT	Ka (No.1)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	PCI/L

	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.00394		0	J	A	32,59,,78
CESIUM-137	0.05743	0.71	0.43	J	A	4,31,,78
PLUTONIUM-239/240	0.09436		0.03		A	4,59,,78
TRITIUM	111.3	640	223	J	V	,,,78

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED RADIONUCLIDES - 4TH QUARTER 1992

LOCATION	12391
FIELD ID	GW03921IT
SAMPLEDATE	12/03/92
QA/QC CODE	RNS
METHOD	TRADS
LITH UNIT	Ka (No.1)
IHSS	216.2
SOURCE AREA	NE Trenches
UNITS	PCI/L

	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.001	0.00838	0	U	A	18,21,,52
PLUTONIUM-239/240		0.014	0	U	A	18,62,,52
TRITIUM	21	302	163	U	A	72,,,52

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
UNFILTERED RADIONUCLIDES - 2ND QUARTER 1993

LOCATION	22193
FIELD ID	GW00920WCR
SAMPLEDATE	06/02/93
QA/QC CODE	RNS
METHOD	TRADS
LITH UNIT	Kl (ss)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	PCI/L

	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.00825	0.00279	0.01		V	,,,
CESIUM-134	-0.0208	0.7712	0.47	J	Z	,,,
CESIUM-137	0.3472	0.861	0.49	J	A	18,31,,
GROSS ALPHA	0.02486	0.28131	0.12	J	V	,,,
GROSS BETA	0.1098	1.20643	0.68	J	V	,,,
PLUTONIUM-239/240	0.05023	0.00794	0.02		A	4,,,
STRONTIUM-89,90	0.5221	0.65644	0.31	J	V	,,,
TRITIUM	170	390	240	U	A	35,,,
URANIUM-233,-234	0.1391	0.26043	0.19	J	A	62,,,
URANIUM-235	-0.0171	0.24822	0.02	J	A	62,,,
URANIUM-238	0.02354	0.28162	0.11	J	A	62,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED RADIONUCLIDES - 1ST QUARTER 1992

OCATION	03791						12191						12391						12691					
IELD ID	GW02558IT						GW02585IT						GW02476IT						GW02478IT					
AMPLEDATE	03/19/92						03/16/92						02/12/92						02/13/92					
)A/QC CODE	RNS						RNS						RNS						RNS					
IETHOD	DRADS						DRADS						DRADS						DRADS					
ITH UNIT	Ka (No.1)						Ka (No.1)						Ka (No.1)						Ka (No.1)					
HSS	NA						110						216.2						NA					
OURCE AREA	NE Trenches						NE Trenches						NE Trenches						NE Trenches					
JNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
GROSS ALPHA	0.07787	0.16	0.13	J	A	18,30,32,	0.01162	0.24	0.11	J	A	18,32,,78	0.1446	0.22	0.19	J	A	18,99,,78	-0.016	0.22	0.09	J	A	18,99,,78
GROSS BETA	0.4245	1.4	0.69	J	A	18,78,99,	0.516	1.4	0.68	J	A	18,,,78	0.1299	1.4	0.67	J	A	18,99,,78	0.6534	1.3	0.7	J	A	18,99,,78
STRONTIUM-89,90	-0.0899	0.7	0.27	J	A	99,78,18,	0.226	0.7	0.34	J	A	78,18,,	0.4331	0.4	0.3	J	A	,78,99,	0.3406	0.5	0.29	J	A	,78,99,
URANIUM-233,-234	0.04077	0.112	0.11	J	V	78,,,	0.04296	0.112	0.11	J	A	30,78,,	0.03337	0.164	0.11	J	A	62,4,78,	0.2064		0.21	J	A	62,4,78,
URANIUM-235	-0.0086	0.112	0.01	J	V	78,,,			0.16	J	A	30,62,78,	-0.0089	0.116	0.01	J	A	62,4,78,	-0.0126	0.109	0.01	J	A	62,4,78,
URANIUM-238	-0.0129	0.112	0.02	J	V	78,,,	0.09666	0.112	0.15	J	A	30,78,,	0.02892	0.164	0.11	J	A	62,4,78,	0.04422	0.109	0.11	J	A	62,4,78,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED RADIONUCLIDES - 1ST QUARTER 1992

OCATION	12991
IELD ID	GW02602IT
AMPLEDATE	03/17/92
A/QC CODE	RNS
ETHOD	DRADS
ITH UNIT	Ka (No.1)
HSS	NA
OURCE AREA	903 Pad
NITS	PCI/L

	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
GROSS ALPHA	0.043	0.25	0.14	J	A	18,78,99,
GROSS BETA	0.4747	1.4	0.71	J	A	18,78,99,
STRONTIUM-89,90	0.3606	0.7	0.35	J	A	,78,99,
URANIUM-233,-234	0.08962	0.165	0.16	J	A	4,62,78,
URANIUM-235	0.112	0.008	0.16	J	A	4,62,78,
URANIUM-238	0.2129	0.117	0.23	J	A	4,62,78,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED RADIONUCLIDES - 2ND QUARTER 1992

LOCATION	03791						12191					
FIELD ID	GW03009IT						GW02863IT					
SAMPLEDATE	06/10/92						06/03/92					
QA/QC CODE	RNS						RNS					
METHOD	DRADS						DRADS					
LITH UNIT	Ka (No.1)						Ka (No.1)					
HSS	NA						110					
SOURCE AREA	NE Trenches						NE Trenches					
UNITS	PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
CESIUM-137	0.61	0.56	0.39	BJ		,,,	NR	NR	NR	NR	NR	NR
GROSS ALPHA	-0.05	0.39	0.23	U	V	,,,	0.13	0.36	0.24	U	A	51,,,
GROSS BETA	-0.28	2.9	1.7	U	A	32,,,	1.6	2.2	1.4	U	A	51,,,
STRONTIUM-89,90	0.34	0.35	0.25	U	V	31,,,	0.15	0.33	0.21	U	V	,,,
URANIUM-233,-234	0.29	0.06	0.23	BJ	V	,,,	0.86	0.093	0.36	B	A	,,,
URANIUM-235	-0.006	0.06	0.01	U	V	,,,52	0.04	0.08	0	U	A	62,,,52
URANIUM-238	0.12	0.06	0.15	BJ	V	,,,	0.73	0.03	0.33	B	A	59,,,52

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED RADIONUCLIDES - 3RD QUARTER 1992

LOCATION	12991
FIELD ID	GW03439IT
SAMPLEDATE	08/28/92
QA/QC CODE	RNS
METHOD	DRADS
LITH UNIT	Ka (No.1)
HSS	NA
SOURCE AREA	903 Pad
UNITS	PCI/L

	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
GROSS ALPHA	-0.0523	0.3	0.08	J	A	4,18,,78
GROSS BETA	-0.193	1.5	0.65	J	A	4,18,,78
STRONTIUM-89,90	0.1062	0.6	0.26	J	A	18,,,78
URANIUM-233,-234	0.1353		0.19	J	A	,,,78
URANIUM-235	-0.0054		0.01	J	A	62,,,78
URANIUM-238	0.046	0.199	0.14	J	A	30,,,78

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED RADIONUCLIDES - 4TH QUARTER 1992

LOCATION	12391
FIELD ID	GW03921IT
SAMPLEDATE	12/03/92
QA/QC CODE	RNS
METHOD	DRADS
LITH UNIT	Ka (No.1)
IHSS	216.2
SOURCE AREA	NE Trenches
UNITS	PCI/L

	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
GROSS ALPHA	0.62	0.99	0.8	UE	V	,,78,52
GROSS BETA	0.4	2.4	1.5	UE	V	,,78,52
RADIUM-226	0.2	0.07	0.11		V	,,78,
RADIUM-228	-1	1.71	0.82	U	V	,,,52
STRONTIUM-89,90	0.55	0.645	0.56	U	A	32,31,,52
OTAL RADIOCESIUM	0.32	0.98	0.58	U	V	,,,52
URANIUM-233,-234	0.19	0.1504	0.17		A	18,31,59,
URANIUM-235	0.047	0.1504	0.1	U	A	18,31,,52
URANIUM-238	0.018	0.14307	0.07	U	JA	18,31,,52

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
FILTERED RADIONUCLIDES - 2ND QUARTER 1993

LOCATION	22193
FIELD ID	GW00920WCR
SAMPLEDATE	06/02/93
QA/QC CODE	RNS
METHOD	DRADS
LITH UNIT	Kl (ss)
HSS	NA
SOURCE AREA	903 Pad
UNITS	PCI/L

	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241		0.00317	0	J	V	,,,
CESIUM-134	-0.0355	0.7407	0.45	J	Z	,,,
CESIUM-137	-0.34	0.7557	0.47	J	V	,,,
GROSS ALPHA	-0.0122	0.27006	0.09	J	V	,,,
GROSS BETA	0.4118	1.16144	0.69	J	V	,,,
PLUTONIUM-239/240	0.00058	0.00617	0	J	A	18,,,
STRONTIUM-89,90	0.5852	0.80071	0.44	J	V	,,,
URANIUM-233,-234	-0.0132	0.24088	0.02	J	V	,,,
URANIUM-235	0.09677	0.24088	0.16	J	V	,,,
URANIUM-238	-0.0044	0.20196	0.01	J	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
INORGANICS - 1ST QUARTER 1992

LOCATION	03791					12191					12391					12691					12991				
FIELD ID	GW02558IT					GW02585IT					GW02476IT					GW02478IT					GW02602IT				
SAMPLEDATE	03/19/92					03/16/92					02/12/92					02/13/92					03/17/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
LITH UNIT	Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)					Ka (No.1)				
IHSS	NA					110					216.2					NA					NA				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					903 Pad				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
BICARBONATE AS CACO3	1	1		JA	7,,,	2	1		JA	7,,,	4	1			,,,	2	1		JA	7,,,	1	1		JA	7,,,
CARBONATE	1	1	U	V	,,,	1	1	U	V	,,,	1	1	U	V	,,,	1	1	U	V	,,,	1	1	U	V	,,,
CHLORIDE	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,
CYANIDE (ug/L)	1.5	10	U	JA	8,,,	1.5	10	U	V	,,,	1.5	10	U	V	,,,	1.5	10	U	V	,,,	1.5	10	U	V	,,,
FLUORIDE	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,	0.1	0.1	U	V	,,,
NITRATE/NITRITE	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,
ORTHOPHOSPHATE	0.01	0.01	U	JA	2,,,	0.01	0.01	U	JA	1,,,	0.01	0.01	U	V	,,,	0.01	0.01	U	JA	2,,,	0.01	0.01	U	V	,,,
SILICA	0.4	0.4	U	V	,,,	0.4	0.4	U	V	,,,	4	0.4	U	V	,,,	0.4	0.4	U	V	,,,	0.4	0.4	U	V	,,,
SULFATE	2	2	U	V	,,,	2	2	U	V	,,,	2	2	U	V	,,,	2	2	U	V	,,,	2	2		V	,,,
TOTAL DISSOLVED SOLIDS	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,	10	10	U	V	,,,
TOTAL SUSPENDED SOLIDS	4	4	U	V	,,,	4	4	U	V	,,,	4	4	U	V	,,,	4	4	U	V	,,,	4	4	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
INORGANICS - 2ND QUARTER 1992

LOCATION	03791					12191				
FIELD ID	GW03009IT					GW02863IT				
SAMPLEDATE	06/10/92					06/03/92				
QA/QC CODE	RNS					RNS				
METHOD	WQPL					WQPL				
LITH UNIT	Ka (No.1)					Ka (No.1)				
IHSS	NA					110				
SOURCE AREA	NE Trenches					NE Trenches				
UNITS	MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALKALINITY AS CACO3	5	5	U		,,,	NR	NR	NR	NR	NR
BICARBONATE AS CACO3	5	5	U		,,,	4	1		V	,,,
CARBONATE	5	5	U		,,,	1	1	U	V	,,,
CHLORIDE	3	3	U		,,,	0.2	0.2	U	V	,,,
CYANIDE (ug/L)	NR	NR	NR	NR	NR			U	R	8,,,
FLUORIDE	0.5	0.5	U		,,,	0.1	0.1	U	V	,,,
HYDROCYANIC ACID	0.005	0.005	U		,,,	NR	NR	NR	NR	NR
NITRATE/NITRITE	0.05	0.05	U		,,,	0.03	0.02		V	,,,
ORTHOPHOSPHATE	0.02	0.02	U		,,,	0.01	0.01	U	V	,,,
pH (standard unit)	6.2	0.1			,,,	NR	NR	NR	NR	NR
SULFATE	5	5	U		,,,	2	2	U	V	,,,
TOTAL DISSOLVED SOLIDS	5	5	U		,,,	10	10	U	V	,,,
TOTAL SUSPENDED SOLIDS	5	5	U		,,,	4	4	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
INORGANICS - 3RD QUARTER 1992

LOCATION	12991
FIELD ID	GW03439IT
SAMPLEDATE	08/28/92
QA/QC CODE	RNS
METHOD	WQPL
LITH UNIT	Ka (No.1)
HSS	NA
SOURCE AREA	903 Pad
UNITS	MG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
BICARBONATE AS CACO3	10	10	U	V	,,,
CARBONATE	10	10	U	V	,,,
CHLORIDE	1	1	U	V	,,,
CYANIDE (ug/L)	10	10	U	V	,,,
FLUORIDE	0.1	0.1	U	V	,,,
NITRATE/NITRITE	0.1	0.1	U	V	,,,
ORTHOPHOSPHATE	0.05	0.05	U	V	,,,
SULFATE	5	5	U	V	,,,
TOTAL DISSOLVED SOLIDS	34	10		V	,,,
TOTAL SUSPENDED SOLIDS	5	5	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
INORGANICS - 4TH QUARTER 1992

LOCATION	12391
FIELD ID	GW03921IT
SAMPLEDATE	12/03/92
QA/QC CODE	RNS
METHOD	WQPL
LITH UNIT	Ka (No.1)
IHSS	216.2
SOURCE AREA	NE Trenches
UNITS	MG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
BICARBONATE AS CACO3	1	1		V	,,,
CARBONATE	1	1	U	V	,,,
CHLORIDE	0.2	0.2	U	V	,,,
CYANIDE (ug/L)			U	R	8,,,
FLUORIDE	1	0.1	U	V	,,,
NITRATE/NITRITE	0.02	0.02	U	V	,,,
ORTHOPHOSPHATE	0.01	0.01	U	V	,,,
SULFATE	2	2	U	V	,,,
TOTAL DISSOLVED SOLIDS	10	10	U	V	,,,
TOTAL SUSPENDED SOLIDS	4	4	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
GROUNDWATER RINSATES
INORGANICS - 2ND QUARTER 1993

LOCATION	22193
FIELD ID	GW00920WC
SAMPLEDATE	06/02/93
QA/QC CODE	RNS
METHOD	WQPL
LITH UNIT	Kl (ss)
IHSS	NA
SOURCE AREA	903 Pad
UNITS	MG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
BICARBONATE AS CACO3	2	1			,,,
CARBONATE	1	1	U		,,,
CHLORIDE	0.2	0.2	U		,,,
CYANIDE (ug/L)	1	10	U		,,,
FLUORIDE	0.1	0.1	U		,,,
SULFATE	2	2	U		,,,
TOTAL DISSOLVED SOLIDS	10	10	U		,,,
TOTAL ORGANIC CARBON	2	1			,,,
TOTAL SUSPENDED SOLIDS	4	4	U		,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
VOLATILE ORGANICS - 2ND QUARTER 1991

LOCATION	SW056
FIELD ID	SW80126WC
SAMPLEDATE	05/29/91
QA/QC CODE	RNS
METHOD	VOCCLPTCL
LITH UNIT	
IHSS	NA
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,
2-HEXANONE	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,
ACETONE	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,
CHLOROFORM	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
VOLATILE ORGANICS - 2ND QUARTER 1991

LOCATION	SW056
FIELD ID	SW80126WC
SAMPLEDATE	05/29/91
QA/QC CODE	RNS
METHOD	VOCCLPTCL
LITH UNIT	
IHSS	NA
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,
METHYLENE CHLORIDE	10	5	U	JA	49,,,
STYRENE	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
VOLATILE ORGANICS - 2ND QUARTER 1992

LOCATION	SED011
FIELD ID	SW80198WC
SAMPLEDATE	04/28/92
QA/QC CODE	RNS
METHOD	VOACLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,
1,2-DICHLOROETHANE	5	5	U	V	,,,
1,2-DICHLOROETHENE	5	5	U	V	,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,
2-BUTANONE	10	10	U	V	,,,
2-HEXANONE	10	10	U	V	,,,
4-METHYL-2-PENTANONE	10	10	U	V	,,,
ACETONE	10	10	U	JA	,,,49
BENZENE	5	5	U	V	,,,
BROMODICHLOROMETHANE	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,
CHLOROFORM	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
VOLATILE ORGANICS - 2ND QUARTER 1992

LOCATION	SED011
FIELD ID	SW80198WC
SAMPLEDATE	04/28/92
QA/QC CODE	RNS
METHOD	VOACLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,
ETHYLBENZENE	5	5	U	V	,,,
METHYLENE CHLORIDE	5	5	U	JA	,,,49
STYRENE	5	5	U	V	,,,
TETRACHLOROETHENE	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,
VINYL ACETATE	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
SEMIVOLATILE ORGANICS - 2ND QUARTER 1992

LOCATION	SED011
FIELD ID	SW80198WC
SAMPLEDATE	04/28/92
QA/QC CODE	RNS
METHOD	BNACLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,2,4-TRICHLOROBENZENE	10	10	U	V	,,,
1,2-DICHLOROBENZENE	10	10	U	V	,,,
1,3-DICHLOROBENZENE	10	10	U	V	,,,
1,4-DICHLOROBENZENE	10	10	U	V	,,,
2,4,5-TRICHLOROPHENOL	51	50	U	V	,,,
2,4,6-TRICHLOROPHENOL	10	10	U	V	,,,
2,4-DICHLOROPHENOL	10	10	U	V	,,,
2,4-DIMETHYLPHENOL	10	10	U	V	,,,
2,4-DINITROPHENOL	51	50	U	V	,,,
2,4-DINITROTOLUENE	10	10	U	V	,,,
2,6-DINITROTOLUENE	10	10	U	V	,,,
2-CHLORONAPHTHALENE	10	10	U	V	,,,
2-CHLOROPHENOL	10	10	U	V	,,,
2-METHYLNAPHTHALENE	10	10	U	V	,,,
2-METHYLPHENOL	10	10	U	V	,,,
2-NITROANILINE	51	50	U	V	,,,
2-NITROPHENOL	10	10	U	V	,,,
3,3'-DICHLOROBENZIDINE	20	20	U	V	,,,
3-NITROANILINE	51	50	U	V	,,,
4,6-DINITRO-2-METHYLPHENOL	51	50	U	V	,,,
4-CHLORO-3-METHYLPHENOL	10	10	U	V	,,,
4-CHLOROANILINE	10	10	U	V	,,,
4-CHLOROPHENYL PHENYL ETHER	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
SEMIVOLATILE ORGANICS - 2ND QUARTER 1992

LOCATION	SED011
FIELD ID	SW80198WC
SAMPLEDATE	04/28/92
QA/QC CODE	RNS
METHOD	BNACLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-METHYLPHENOL	10	10	U	V	,,,
4-NITROANILINE	51	50	U	V	,,,
4-NITROPHENOL	51	50	U	V	,,,
ACENAPHTHENE	10	10	U	V	,,,
ACENAPHTHYLENE	10	10	U	V	,,,
ANTHRACENE	10	10	U	V	,,,
BENZO(a)ANTHRACENE	10	10	U	V	,,,
BENZO(a)PYRENE	10	10	U	V	,,,
BENZO(b)FLUORANTHENE	10	10	U	V	,,,
BENZO(ghi)PERYLENE	10	10	U	V	,,,
BENZO(k)FLUORANTHENE	10	10	U	V	,,,
BENZOIC ACID	51	50	U	V	,,,
BENZYL ALCOHOL	10	10	U	V	,,,
BIS(2-CHLOROETHOXY)METHANE	10	10	U	V	,,,
BIS(2-CHLOROETHYL)ETHER	10	10	U	V	,,,
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	V	,,,
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	U	V	,,,
BUTYL BENZYL PHTHALATE	10	10	U	V	,,,
CHRYSENE	10	10	U	V	,,,
DI-n-BUTYL PHTHALATE	10	10	U	V	,,,
DI-n-OCTYL PHTHALATE	10	10	U	V	,,,
DIBENZO(a,h)ANTHRACENE	10	10	U	V	,,,
DIBENZOFURAN	10	10	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SEEP SURFACE WATER RINSATES
SEMIVOLATILE ORGANICS - 2ND QUARTER 1992

LOCATION	SED011
FIELD ID	SW80198WC
SAMPLEDATE	04/28/92
QA/QC CODE	RNS
METHOD	BNACLP
LITH UNIT	
IHSS	SW_MONIT
SOURCE AREA	
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
DIETHYL PHTHALATE	10	10	U	V	,,,
DIMETHYL PHTHALATE	10	10	U	V	,,,
FLUORANTHENE	10	10	U	V	,,,
FLUORENE	10	10	U	V	,,,
HEXACHLOROBENZENE	10	10	U	V	,,,
HEXACHLOROBUTADIENE	10	10	U	V	,,,
HEXACHLOROCYCLOPENTADIENE	10	10	U	V	,,,
HEXACHLOROETHANE	10	10	U	V	,,,
INDENO(1,2,3-cd)PYRENE	10	10	U	V	,,,
ISOPHORONE	10	10	U	V	,,,
N-NITROSO-DI-n-PROPYLAMINE	10	10	U	V	,,,
N-NITROSODIPHENYLAMINE	10	10	U	V	,,,
NAPHTHALENE	10	10	U	V	,,,
NITROBENZENE	10	10	U	V	,,,
p-BROMODIPHENYL ETHER	10	10	U	V	,,,
PENTACHLOROPHENOL	51	50	U	V	,,,
PHENANTHRENE	10	10	U	V	,,,
PHENOL	10	10	U	V	,,,
PYRENE	10	10	U	V	,,,

Assessment of Data Precision-Sampling Variability
OU2 Subsurface Soil Voltile Organic Compounds

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
trans-1,2-DICHLOROETHE	108	108	0.00	2.425	0.386	0.159	3.2	
trans-1,3-DICHLOROPROP	372	372	0.00	1.358	0.715	0.526	31.6	

Note:
[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

Assessment of Data Precision-Sampling Frequency
OU2 Subsurface Soil Semivolatile Organic Compounds

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
1,2,4-TRICHLOROBENZENE	214	214	0.00	3.178	1.743	0.548	34.3	
1,2-DICHLOROBENZENE	214	214	0.00	3.178	1.743	0.548	34.3	
1,3-DICHLOROBENZENE	214	214	0.00	3.178	1.743	0.548	34.3	
1,4-DICHLOROBENZENE	214	213	0.00	3.188	1.740	0.546	34.0	
2,4,5-TRICHLOROPHENOL	214	214	0.00	4.774	1.728	0.362	15.1	
2,4,6-TRICHLOROPHENOL	214	214	0.00	3.178	1.743	0.548	34.3	
2,4-DICHLOROPHENOL	214	214	0.00	3.178	1.743	0.548	34.3	
2,4-DIMETHYLPHENOL	214	214	0.00	3.178	1.743	0.548	34.3	
2,4-DINITROPHENOL	208	208	0.00	4.818	1.732	0.359	14.9	
2,4-DINITROTOLUENE	214	214	0.00	3.178	1.743	0.548	34.3	
2,6-DINITROTOLUENE	214	214	0.00	3.178	1.743	0.548	34.3	
2-CHLORONAPHTHALENE	214	214	0.00	3.178	1.743	0.548	34.3	
2-CHLOROPHENOL	214	214	0.00	3.178	1.743	0.548	34.3	
2-METHYLNAPHTHALENE	214	211	0.01	3.240	1.783	0.550	34.5	
2-METHYLPHENOL	214	213	0.00	3.199	1.751	0.547	34.2	
2-NITROANILINE	214	214	0.00	4.774	1.728	0.362	15.1	
2-NITROPHENOL	214	214	0.00	3.178	1.743	0.548	34.3	
3,3'-DICHLOROBENZIDINE	200	200	0.00	3.981	1.751	0.440	22.2	
3-NITROANILINE	207	207	0.00	4.826	1.732	0.359	14.9	
4,6-DINITRO-2-METHYLPHENOL	214	214	0.00	4.774	1.728	0.362	15.1	
4-BROMOPHENYL PHENYL ETHER	114	114	0.00	1.609	0.000	0.000		
4-CHLORO-3-METHYLPHENOL	214	214	0.00	3.178	1.743	0.548	34.3	
4-CHLOROANILINE	213	213	0.00	3.185	1.744	0.547	34.2	
4-CHLOROPHENYL PHENYL ETHER	214	214	0.00	3.178	1.743	0.548	34.3	
4-METHYLPHENOL	214	213	0.00	3.208	1.770	0.552	34.7	
4-NITROANILINE	204	204	0.00	4.850	1.734	0.358	14.8	
4-NITROPHENOL	214	214	0.00	4.774	1.728	0.362	15.1	
ACENAPHTHENE	214	212	0.01	3.208	1.745	0.544	33.7	
ACENAPHTHYLENE	214	214	0.00	3.178	1.743	0.548	34.3	
ANTHRACENE	214	213	0.00	3.196	1.747	0.547	34.1	
BENZO(a)ANTHRACENE	212	211	0.00	3.215	1.754	0.546	33.9	
BENZO(a)PYRENE	212	210	0.01	3.233	1.757	0.543	33.7	

Assessment of Data Precision-Sampling Frequency
OU2 Subsurface Soil Semivolatile Organic Compounds

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
BENZO(b)FLUORANTHENE	212	211	0.00	3.217	1.758	0.546	34.0	
BENZO(ghi)PERYLENE	212	211	0.00	3.213	1.751	0.545	33.8	
BENZO(k)FLUORANTHENE	212	212	0.00	3.193	1.745	0.546	34.0	
BENZOIC ACID	195	194	0.01	4.939	1.734	0.351	14.3	
BENZYL ALCOHOL	214	214	0.00	3.178	1.743	0.548	34.3	
BIS(2-CHLOROETHOXY)METHANE	214	214	0.00	3.178	1.743	0.548	34.3	
BIS(2-CHLOROETHYL)ETHER	214	214	0.00	3.178	1.743	0.548	34.3	
BIS(2-CHLOROISOPROPYL)ETHER	197	197	0.00	3.313	1.752	0.529	31.9	
BIS(2-ETHYLHEXYL)PHTHALATE	213	132	0.38	4.185	2.209	0.528	31.8	
BUTYL BENZYL PHTHALATE	212	211	0.00	3.215	1.754	0.546	33.9	
CHRYSENE	212	210	0.01	3.231	1.755	0.543	33.6	
DI-n-BUTYL PHTHALATE	214	158	0.26	3.039	1.593	0.524	31.3	
DI-n-OCTYL PHTHALATE	212	212	0.00	3.193	1.745	0.546	34.0	
DIBENZO(a,h)ANTHRACENE	212	212	0.00	3.193	1.745	0.546	34.0	
DIBENZOFURAN	214	214	0.00	3.178	1.743	0.548	34.3	
DIETHYL PHTHALATE	214	214	0.00	3.178	1.743	0.548	34.3	
DIMETHYL PHTHALATE	214	214	0.00	3.178	1.743	0.548	34.3	
FLUORANTHENE	214	209	0.02	3.239	1.752	0.541	33.4	
FLUORENE	214	213	0.00	3.195	1.745	0.546	34.0	
HEXACHLOROBENZENE	214	214	0.00	3.178	1.743	0.548	34.3	
HEXACHLOROBUTADIENE	214	213	0.00	3.194	1.745	0.546	34.0	
HEXACHLOROCYCLOPENTADIENE	214	214	0.00	3.178	1.743	0.548	34.3	
HEXACHLOROETHANE	214	213	0.00	3.203	1.759	0.549	34.4	
INDENO(1,2,3-cd)PYRENE	212	211	0.00	3.212	1.750	0.545	33.8	
ISOPHORONE	214	214	0.00	3.178	1.743	0.548	34.3	
N-NITROSO-DI-n-PROPYLAMINE	214	214	0.00	3.178	1.743	0.548	34.3	
N-NITROSODIPHENYLAMINE	214	186	0.13	3.540	2.298	0.649	47.9	
NAPHTHALENE	214	212	0.01	3.222	1.767	0.548	34.3	
NITROBENZENE	214	214	0.00	3.178	1.743	0.548	34.3	
PENTACHLOROPHENOL	214	212	0.01	4.750	1.719	0.362	15.1	
PHENANTHRENE	214	209	0.02	3.284	1.791	0.545	33.9	
PHENOL	214	214	0.00	3.178	1.743	0.548	34.3	

Assessment of Data Precision-Sampling Frequency
OU2 Subsurface Soil Semivolatile Organic Compounds

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
PYRENE	212	207	0.02	3.278	1.765	0.538	33.1	

Note:
[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

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TRIP BLANKS
VOLATILE ORGANICS

LOCATION	21693					21893					21893					22193					22493				
FIELD ID	BH20090WC					BH20268WC					BH20275WC					GW00918WCA					BH20122WC				
SAMPLEDATE	04/22/93					05/24/93					05/25/93					06/02/93					04/28/93				
QA/QC CODE	TB					TB					TB					TB					TB				
METHOD	VOACLP					VOACLP					VOACLP					VOA524.2					VOACLP				
IHSS	110					109					109					NA					110				
SOURCE AREA	NE Trenches					903 Pad					903 Pad					NA					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-METHYL-2-PENTANONE	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	NR	NR	NR	NR	NR	10	10	U	V	,,,
ACETONE			U	R	40,,,52			U	R	41,,,	10	10	U	V	,,,	NR	NR	NR	NR	NR	10	10	U	V	,,,
BENZENE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.1	0.1	U	V	,,,	5	5	U	V	,,,
BENZENE, 1,2,4-TRIMETHYL	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
BENZENE, 1,3,5-TRIMETHYL-	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
BROMOBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
BROMOCHLOROMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.5	0.5	U	V	,,,	NR	NR	NR	NR	NR
BROMODICHLOROMETHANE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.2	0.2	U	V	,,,	5	5	U	V	,,,
BROMOFORM	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.3	0.3	U	V	,,,	5	5	U	V	,,,
BROMOMETHANE	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	0.5	0.5	U	V	,,,	10	10	U	V	,,,
CARBON DISULFIDE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	NR	NR	NR	NR	NR	5	5	U	V	,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.2	0.2	U	V	,,,	5	5	U	V	,,,
CHLOROBENZENE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.2	0.2	U	V	,,,	5	5	U	V	,,,
CHLOROETHANE	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	0.4	0.4	U	V	,,,	10	10	U	V	,,,
CHLOROFORM	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.1	0.1	U	V	,,,	5	5	U	V	,,,
CHLOROMETHANE	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	0.4	0.4	U	V	,,,	10	10	U	V	,,,
cis-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.2	0.2	U	V	,,,	5	5	U	V	,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.2	0.2	U	V	,,,	5	5	U	V	,,,
DIBROMOMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.3	0.3	U	V	,,,	NR	NR	NR	NR	NR
DICHLORODIFLUOROMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
ETHYLBENZENE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.2	0.2	U	V	,,,	5	5	U	V	,,,
HEXACHLOROBUTADIENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR

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VOLATILE ORGANICS

LOCATION	21693					21893					21893					22193					22493				
FIELD ID	BH20090WC					BH20268WC					BH20275WC					GW00918WCA					BH20122WC				
SAMPLEDATE	04/22/93					05/24/93					05/25/93					06/02/93					04/28/93				
QA/QC CODE	TB					TB					TB					TB					TB				
METHOD	VOACLP					VOACLP					VOACLP					VOA524.2					VOACLP				
IHSS	110					109					109					NA					110				
SOURCE AREA	NE Trenches					903 Pad					903 Pad					NA					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ISOPROPYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
m+p XYLENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
METHYLENE CHLORIDE	2	5	J	A	,,,52	5	5	U	JA	49,,,	5	5	U	JA	49,,,	5	0.1		V	,,,	5	5		V	,,,
n-BUTYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
n-PROPYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
NAPHTHALENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
o-CHLOROTOLUENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.3	0.3	U	V	,,,	NR	NR	NR	NR	NR
o-XYLENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
p-CHLOROTOLUENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
PROPANE, 1,2-DIBROMO-3-CHLORO-	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR			U	R	40,41,,	NR	NR	NR	NR	NR
sec-BUTYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
STYRENE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.1	0.1	U	V	,,,	5	5	U	V	,,,
tert-BUTYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
TETRACHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.1	0.1	U	V	,,,	5	5	U	V	,,,
TOLUENE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.2	0.1		V	,,,	5	5	U	V	,,,
TOTAL XYLENES	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	NR	NR	NR	NR	NR	5	5	U	V	,,,
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	0.2	U	V	,,,	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.4	0.4	U	V	,,,	5	5	U	V	,,,
TRICHLOROETHENE	5	5	U	V	,,,52	5	5	U	V	,,,	5	5	U	V	,,,	0.1	0.1	U	V	,,,	5	5	U	V	,,,
TRICHLOROFLUOROMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1	0.2		V	,,,	NR	NR	NR	NR	NR
VINYL ACETATE	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	NR	NR	NR	NR	NR	10	10	U	V	,,,
VINYL CHLORIDE	10	10	U	V	,,,52	10	10	U	V	,,,	10	10	U	V	,,,	0.2	0.2	U	V	,,,	10	10	U	V	,,,

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TRIP BLANKS
VOLATILE ORGANICS

LOCATION	24093					24193					24193					24493					24593				
FIELD ID	BH20620WC					BH20633WC					BH20638WC					BH20606WC					BH20610WC				
SAMPLEDATE	08/16/93					08/23/93					09/02/93					08/12/93					08/13/93				
QA/QC CODE	TB					TB					TB					TB					TB				
METHOD	VOA8240					VOA8240					VOA8240					VOA8240					VOA8240				
IHSS	110					110					110					110					110				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1,2-TETRACHLOROETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,1,1-TRICHLOROETHANE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,1,2-TRICHLOROETHANE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,1-DICHLOROETHANE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,1-DICHLOROETHENE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,1-DICHLOROPROPENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2,3-TRICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2,3-TRICHLOROPROPANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2,4-TRICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-DIBROMOETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-DICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-DICHLOROETHANE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,2-DICHLOROETHENE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,2-DICHLOROPROPANE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
1,3-DICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,3-DICHLOROPROPANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,4-DICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,2-DICHLOROPROPANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-BUTANONE	10	10	U	Y	,,,	50	50	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
2-CHLOROETHYL VINYL ETHER				Y	,,,				Y	,,,				Y	,,,				Y	,,,				Y	,,,
2-HEXANONE	10	10	U	Y	,,,	50	50	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
4-ISOPROPYLTOLUENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
TRIP BLANKS
VOLATILE ORGANICS

LOCATION	24093					24193					24193					24493					24593				
FIELD ID	BH20620WC					BH20633WC					BH20638WC					BH20606WC					BH20610WC				
SAMPLEDATE	08/16/93					08/23/93					09/02/93					08/12/93					08/13/93				
QA/QC CODE	TB					TB					TB					TB					TB				
METHOD	VOA8240					VOA8240					VOA8240					VOA8240					VOA8240				
IHSS	110					110					110					110					110				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-METHYL-2-PENTANONE	10	10	U	Y	,,,	50	50	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
ACETONE	13	10	B	Y	,,,	50	50	U	Y	,,,	10	10	U	Y	,,,	11	10	B	Y	,,,	9	10	BJ	Y	,,,
BENZENE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
BENZENE, 1,2,4-TRIMETHYL	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BENZENE, 1,3,5-TRIMETHYL-	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BROMOBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BROMOCHLOROMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BROMODICHLOROMETHANE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
BROMOFORM	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
BROMOMETHANE	10	10	U	Y	,,,	50	50	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
CARBON DISULFIDE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
CARBON TETRACHLORIDE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
CHLOROBENZENE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
CHLOROETHANE	10	10	U	Y	,,,	50	50	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
CHLOROFORM	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
CHLOROMETHANE	10	10	U	Y	,,,	50	50	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
cis-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
cis-1,3-DICHLOROPROPENE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
DIBROMOCHLOROMETHANE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
DIBROMOMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
DICHLORODIFLUOROMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ETHYLBENZENE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
HEXACHLOROBUTADIENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
TRIP BLANKS
VOLATILE ORGANICS

LOCATION	24093					24193					24193					24493					24593				
FIELD ID	BH20620WC					BH20633WC					BH20638WC					BH20606WC					BH20610WC				
SAMPLEDATE	08/16/93					08/23/93					09/02/93					08/12/93					08/13/93				
QA/QC CODE	TB					TB					TB					TB					TB				
METHOD	VOA8240					VOA8240					VOA8240					VOA8240					VOA8240				
IHSS	110					110					110					110					110				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ISOPROPYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
m+p XYLENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
METHYLENE CHLORIDE	3	5	J	Y	,,,	10	25	J	Y	,,,	2	5	J	Y	,,,	5	5	U	Y	,,,	3	5	BJ	Y	,,,
n-BUTYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
n-PROPYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
NAPHTHALENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
o-CHLOROTOLUENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
o-XYLENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
p-CHLOROTOLUENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
PROPANE, 1,2-DIBROMO-3-CHLORO-	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
sec-BUTYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STYRENE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
tert-BUTYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TETRACHLOROETHENE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
TOLUENE	1	5	J	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
TOTAL XYLENES	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
trans-1,2-DICHLOROETHENE				Y	,,,				Y	,,,				Y	,,,				Y	,,,				Y	,,,
trans-1,3-DICHLOROPROPENE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
TRICHLOROETHENE	5	5	U	Y	,,,	25	25	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,
TRICHLOROFLUOROMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VINYL ACETATE	10	10	U	Y	,,,	50	50	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,
VINYL CHLORIDE	10	10	U	Y	,,,	50	50	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,

OU-2 PHASE II RFI/RI REPORT
TRIP BLANKS
VOLATILE ORGANICS

LOCATION	24793					24993					25093					34591					34791				
FIELD ID	BH20603WC					BH20623WC					BH20636WC					MW00322EBU1					MW00327EBU1				
SAMPLEDATE	08/09/93					08/19/93					09/01/93					09/18/91					09/19/91				
QA/QC CODE	TB					TB					TB					TB					TB				
METHOD	VOA8240					VOA8240					VOA8240					VOCCLPTCL					VOCCLPTCL				
IHSS	110					110					110					155					155				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1,2-TETRACHLOROETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
1,1-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
1,1-DICHLOROETHENE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
1,1-DICHLOROPROPENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2,3-TRICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2,3-TRICHLOROPROPANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2,4-TRICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-DIBROMOETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-DICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-DICHLOROETHANE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,			U	R	41,,,
1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
1,2-DICHLOROPROPANE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
1,3-DICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,3-DICHLOROPROPANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,4-DICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,2-DICHLOROPROPANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-BUTANONE	100	100	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,			U	R	40,,,			U	R	40,,,
2-CHLOROETHYL VINYL ETHER	10	10	U	V	,,,				Y	,,,				Y	,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	50	50	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	V	,,,			U	R	41,,,
4-ISOPROPYLTOLUENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
TRIP BLANKS
VOLATILE ORGANICS

LOCATION	24793					24993					25093					34591					34791				
FIELD ID	BH20603WC					BH20623WC					BH20636WC					MW00322EBU1					MW00327EBU1				
SAMPLEDATE	08/09/93					08/19/93					09/01/93					09/18/91					09/19/91				
QA/QC CODE	TB					TB					TB					TB					TB				
METHOD	VOA8240					VOA8240					VOA8240					VOCCLPTCL					VOCCLPTCL				
IHSS	110					110					110					155					155				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-METHYL-2-PENTANONE	50	50	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	V	,,,	10	10	U	JA	42,,,
ACETONE			U	R	40,,,	10	10	U	Y	,,,	6	10	J	Y	,,,	10	10	U	V	,,,			U	R	41,,,
BENZENE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
BENZENE, 1,2,4-TRIMETHYL	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BENZENE, 1,3,5-TRIMETHYL-	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BROMOBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BROMOCHLOROMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BROMODICHLOROMETHANE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
BROMOFORM	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
BROMOMETHANE	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,			U	R	40,41,,			U	R	40,41,,
CARBON DISULFIDE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
CARBON TETRACHLORIDE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
CHLOROBENZENE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
CHLOROETHANE	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,			U	R	41,,,	10	10	U	JA	42,,,
CHLOROFORM	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
CHLOROMETHANE	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	V	,,,	10	10	U	JA	42,,,
cis-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
DIBROMOCHLOROMETHANE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
DIBROMOMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
DICHLORODIFLUOROMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ETHYLBENZENE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
HEXACHLOROBUTADIENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
TRIP BLANKS
VOLATILE ORGANICS

LOCATION	24793					24993					25093					34591					34791				
FIELD ID	BH20603WC					BH20623WC					BH20636WC					MW00322EBU1					MW00327EBU1				
SAMPLEDATE	08/09/93					08/19/93					09/01/93					09/18/91					09/19/91				
QA/QC CODE	TB					TB					TB					TB					TB				
METHOD	VOA8240					VOA8240					VOA8240					VOCCLPTCL					VOCCLPTCL				
IHSS	110					110					110					155					155				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ISOPROPYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
m+p XYLENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
METHYLENE CHLORIDE	5	5	U	V	,,,	3	5	J	Y	,,,	2	5	J	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
n-BUTYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
n-PROPYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
NAPHTHALENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
o-CHLOROTOLUENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
o-XYLENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
p-CHLOROTOLUENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
PROPANE, 1,2-DIBROMO-3-CHLORO-	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
sec-BUTYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STYRENE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
tert-BUTYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TETRACHLOROETHENE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
TOLUENE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
TOTAL XYLENES	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
trans-1,2-DICHLOROETHENE	5	5	U	V	,,,				Y	,,,				Y	,,,	5	5	U	V	,,,	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
TRICHLOROETHENE	5	5	U	V	,,,	5	5	U	Y	,,,	5	5	U	Y	,,,	5	5	U	V	,,,	5	5	U	JA	42,,,
TRICHLOROFLUOROMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VINYL ACETATE	50	50	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,			U	R	41,,,			U	R	41,,,
VINYL CHLORIDE	10	10	U	V	,,,	10	10	U	Y	,,,	10	10	U	Y	,,,	10	10	U	V	,,,	10	10	U	JA	42,,,

OU-2 PHASE II RFI/RI REPORT
TRIP BLANKS
VOLATILE ORGANICS

LOCATION	40391					40491					40591					40591					40691				
FIELD ID	BH00017EB					BH00093EB					BH00093EB					BH00028EB					BH00037EB				
SAMPLEDATE	10/08/91					11/07/91					11/07/91					10/09/91					10/10/91				
QA/QC CODE	TB					TB					TB					TB					TB				
METHOD	VOCCLPTCL					VOACLP					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL				
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1,2-TETRACHLOROETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,1-DICHLOROETHANE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,1-DICHLOROETHENE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,1-DICHLOROPROPENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2,3-TRICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2,3-TRICHLOROPROPANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2,4-TRICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-DIBROMOETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-DICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-DICHLOROETHANE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,2-DICHLOROETHENE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,2-DICHLOROPROPANE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
1,3-DICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,3-DICHLOROPROPANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,4-DICHLOROBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,2-DICHLOROPROPANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-BUTANONE	10	10	U	V	,,,52	10	10	U		,,,			U	R	41,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-HEXANONE	10	10	U	V	,,,52	10	10	U		,,,			U	R	41,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52
4-ISOPROPYLTOLUENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
TRIP BLANKS
VOLATILE ORGANICS

LOCATION	40391					40491					40591					40591					40691				
FIELD ID	BH00017EB					BH00093EB					BH00093EB					BH00028EB					BH00037EB				
SAMPLEDATE	10/08/91					11/07/91					11/07/91					10/09/91					10/10/91				
QA/QC CODE	TB					TB					TB					TB					TB				
METHOD	VOCCLPTCL					VOACLP					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL				
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-METHYL-2-PENTANONE	10	10	U	V	,,,52	10	10	U		,,,			U	R	41,,,52	10	10	U	V	,,,52			U	R	41,,,52
ACETONE	10	10	U	V	,,,52	12	10	B		,,,	5	10	J	A	40,41,,52	10	10	U	JA	,,52,49	10	10	U	V	,,,52
BENZENE	5	5	U	JA	1,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
BENZENE, 1,2,4-TRIMETHYL	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BENZENE, 1,3,5-TRIMETHYL-	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BROMOBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BROMOCHLOROMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
BROMODICHLOROMETHANE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
BROMOFORM	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
BROMOMETHANE			U	R	41,,,52	10	10	U		,,,	10	10	U	V	,,,52	10	10	U	V	,,,52			U	R	41,,,52
CARBON DISULFIDE	5	5	U	V	,,,52	5	5	U		,,,	1	5	J	A	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
CARBON TETRACHLORIDE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
CHLOROBENZENE	5	5	U	JA	1,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
CHLOROETHANE	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52
CHLOROFORM	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
CHLOROMETHANE	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52
cis-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
DIBROMOCHLOROMETHANE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
DIBROMOMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
DICHLORODIFLUOROMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ETHYLBENZENE	5	5	U	JA	1,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
HEXACHLOROBUTADIENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
TRIP BLANKS
VOLATILE ORGANICS

LOCATION	40391					40491					40591					40591					40691				
FIELD ID	BH00017EB					BH00093EB					BH00093EB					BH00028EB					BH00037EB				
SAMPLEDATE	10/08/91					11/07/91					11/07/91					10/09/91					10/10/91				
QA/QC CODE	TB					TB					TB					TB					TB				
METHOD	VOCCLPTCL					VOACLP					VOCCLPTCL					VOCCLPTCL					VOCCLPTCL				
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ISOPROPYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
m+p XYLENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
METHYLENE CHLORIDE	5	5	U	JA	,,52,49	9	5	B		,,,	5	5	U	V	,,,52	1	5	J	A	,,,52	5	5	U	V	,,,52
n-BUTYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
n-PROPYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
NAPHTHALENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
o-CHLOROTOLUENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
o-XYLENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
p-CHLOROTOLUENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
PROPANE, 1,2-DIBROMO-3-CHLORO-	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
sec-BUTYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STYRENE	5	5	U	JA	1,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
tert-BUTYLBENZENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TETRACHLOROETHENE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
TOLUENE	5	5	U	JA	1,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
TOTAL XYLENES	5	5	U	JA	1,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52			U	R	41,,,52
TRICHLOROETHENE	5	5	U	V	,,,52	5	5	U		,,,	5	5	U	V	,,,52	5	5	U	V	,,,52	5	5	U	V	,,,52
TRICHLOROFLUOROMETHANE	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
VINYL ACETATE	10	10	U	V	,,,52	10	10	U		,,,			U	R	41,,,52	10	10	U	V	,,,52			U	R	41,,,52
VINYL CHLORIDE	10	10	U	V	,,,52	10	10	U		,,,	10	10	U	V	,,,52	10	10	U	V	,,,52	10	10	U	V	,,,52

OU-2 PHASE II RFI/RI REPORT
TRIP BLANKS
VOLATILE ORGANICS

LOCATION	41691
FIELD ID	BH00100EB
SAMPLEDATE	11/07/91
QA/QC CODE	TB
METHOD	VOCCLPTCL
IHSS	NA
SOURCE AREA	East of IHSSs
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
1,1,1,2-TETRACHLOROETHANE	NR	NR	NR	NR	NR
1,1,1-TRICHLOROETHANE	5	5	U	V	,,,52
1,1,2,2-TETRACHLOROETHANE	5	5	U	V	,,,52
1,1,2-TRICHLOROETHANE	5	5	U	V	,,,52
1,1-DICHLOROETHANE	5	5	U	V	,,,52
1,1-DICHLOROETHENE	5	5	U	V	,,,52
1,1-DICHLOROPROPENE	NR	NR	NR	NR	NR
1,2,3-TRICHLOROBENZENE	NR	NR	NR	NR	NR
1,2,3-TRICHLOROPROPANE	NR	NR	NR	NR	NR
1,2,4-TRICHLOROBENZENE	NR	NR	NR	NR	NR
1,2-DIBROMOETHANE	NR	NR	NR	NR	NR
1,2-DICHLOROBENZENE	NR	NR	NR	NR	NR
1,2-DICHLOROETHANE	5	5	U	V	,,,52
1,2-DICHLOROETHENE	5	5	U	V	,,,52
1,2-DICHLOROPROPANE	5	5	U	V	,,,52
1,3-DICHLOROBENZENE	NR	NR	NR	NR	NR
1,3-DICHLOROPROPANE	NR	NR	NR	NR	NR
1,4-DICHLOROBENZENE	NR	NR	NR	NR	NR
2,2-DICHLOROPROPANE	NR	NR	NR	NR	NR
2-BUTANONE			U	R	41,,,52
2-CHLOROETHYL VINYL ETHER	NR	NR	NR	NR	NR
2-HEXANONE			U	R	41,,,52
4-ISOPROPYLTOLUENE	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
TRIP BLANKS
VOLATILE ORGANICS

LOCATION	41691
FIELD ID	BH00100EB
SAMPLEDATE	11/07/91
QA/QC CODE	TB
METHOD	VOCCLPTCL
IHSS	NA
SOURCE AREA	East of IHSSs
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
4-METHYL-2-PENTANONE			U	R	41,,,52
ACETONE			U	R	41,,,52
BENZENE	5	5	U	V	,,,52
BENZENE, 1,2,4-TRIMETHYL	NR	NR	NR	NR	NR
BENZENE, 1,3,5-TRIMETHYL-	NR	NR	NR	NR	NR
BROMOBENZENE	NR	NR	NR	NR	NR
BROMOCHLOROMETHANE	NR	NR	NR	NR	NR
BROMODICHLOROMETHANE	5	5	U	V	,,,52
BROMOFORM	5	5	U	V	,,,52
BROMOMETHANE	10	10	U	V	,,,52
CARBON DISULFIDE	5	5	U	V	,,,52
CARBON TETRACHLORIDE	5	5	U	V	,,,52
CHLOROBENZENE	5	5	U	V	,,,52
CHLOROETHANE	10	10	U	V	,,,52
CHLOROFORM	5	5	U	V	,,,52
CHLOROMETHANE	10	10	U	V	,,,52
cis-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR
cis-1,3-DICHLOROPROPENE	5	5	U	V	,,,52
DIBROMOCHLOROMETHANE	5	5	U	V	,,,52
DIBROMOMETHANE	NR	NR	NR	NR	NR
DICHLORODIFLUOROMETHANE	NR	NR	NR	NR	NR
ETHYLBENZENE	5	5	U	V	,,,52
HEXACHLOROBUTADIENE	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
TRIP BLANKS
VOLATILE ORGANICS

LOCATION	41691
FIELD ID	BH00100EB
SAMPLEDATE	11/07/91
QA/QC CODE	TB
METHOD	VOCCLPTCL
IHSS	NA
SOURCE AREA	East of IHSSs
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ISOPROPYLBENZENE	NR	NR	NR	NR	NR
m+p XYLENE	NR	NR	NR	NR	NR
METHYLENE CHLORIDE	5	5	U	V	,,,52
n-BUTYLBENZENE	NR	NR	NR	NR	NR
n-PROPYLBENZENE	NR	NR	NR	NR	NR
NAPHTHALENE	NR	NR	NR	NR	NR
o-CHLOROTOLUENE	NR	NR	NR	NR	NR
o-XYLENE	NR	NR	NR	NR	NR
p-CHLOROTOLUENE	NR	NR	NR	NR	NR
PROPANE, 1,2-DIBROMO-3-CHLORO-	NR	NR	NR	NR	NR
sec-BUTYLBENZENE	NR	NR	NR	NR	NR
STYRENE	5	5	U	V	,,,52
tert-BUTYLBENZENE	NR	NR	NR	NR	NR
TETRACHLOROETHENE	5	5	U	V	,,,52
TOLUENE	5	5	U	V	,,,52
TOTAL XYLENES	5	5	U	V	,,,52
trans-1,2-DICHLOROETHENE	NR	NR	NR	NR	NR
trans-1,3-DICHLOROPROPENE	5	5	U	V	,,,52
TRICHLOROETHENE	5	5	U	V	,,,52
TRICHLOROFLUOROMETHANE	NR	NR	NR	NR	NR
VINYL ACETATE			U	R	41,,,52
VINYL CHLORIDE	10	10	U	V	,,,52

Table J4-1
Assessment of Data Precision-Sampling Variability[1]

Media	Unfiltered Metal	Filtered Metals	U Rads	F Rad	VOC	SVOC	Pesticides/PCBs
Subsurface Soil	4/29	NA	1/13	NA	0/36	0/65	0/27
Surface Soil	5/29	NA	7/12	NA	NA	0/65	0/27
UHSU Groundwater	0/59	0/29	9/11	4/11	0/69	0/66	0/27

Note:
[1] x/y; where x = the number of OU-2 data sets that failed to meet the minimum sample size requirements, and y = the total number of data sets within the medium-analyte group.

Assessment of Data Precision-Sampling Variability
OU2 Surface Soil Semivolatile Organic Compounds

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
1,2,4-TRICHLOROBENZENE	40	40	0.00	5.106	0.000	0.000		
1,2-DICHLOROBENZENE	40	40	0.00	5.106	0.000	0.000		
1,3-DICHLOROBENZENE	40	40	0.00	5.106	0.000	0.000		
1,4-DICHLOROBENZENE	40	40	0.00	5.106	0.000	0.000		
2,4,5-TRICHLOROPHENOL	40	40	0.00	6.685	0.000	0.000		
2,4,6-TRICHLOROPHENOL	40	40	0.00	5.106	0.000	0.000		
2,4-DICHLOROPHENOL	40	40	0.00	5.106	0.000	0.000		
2,4-DIMETHYLPHENOL	40	40	0.00	5.106	0.000	0.000		
2,4-DINITROPHENOL	40	40	0.00	6.685	0.000	0.000		
2,4-DINITROTOLUENE	40	40	0.00	5.106	0.000	0.000		
2,6-DINITROTOLUENE	40	40	0.00	5.106	0.000	0.000		
2-CHLORONAPHTHALENE	40	40	0.00	5.106	0.000	0.000		
2-CHLOROPHENOL	40	40	0.00	5.106	0.000	0.000		
2-METHYLNAPHTHALENE	40	40	0.00	5.106	0.000	0.000		
2-METHYLPHENOL	40	40	0.00	5.106	0.000	0.000		
2-NITROANILINE	40	40	0.00	6.685	0.000	0.000		
2-NITROPHENOL	40	40	0.00	5.106	0.000	0.000		
3,3'-DICHLOROBENZIDINE	40	40	0.00	5.799	0.000	0.000		
3-NITROANILINE	36	36	0.00	6.685	0.000	0.000		
4,6-DINITRO-2-METHYLPHENOL	40	40	0.00	6.685	0.000	0.000		
4-BROMOPHENYL PHENYL ETHER	40	40	0.00	5.106	0.000	0.000		
4-CHLORO-3-METHYLPHENOL	40	40	0.00	5.106	0.000	0.000		
4-CHLOROANILINE	40	40	0.00	5.106	0.000	0.000		
4-CHLOROPHENYL PHENYL ETHER	40	40	0.00	5.106	0.000	0.000		
4-METHYLPHENOL	40	40	0.00	5.106	0.000	0.000		
4-NITROANILINE	40	40	0.00	6.685	0.000	0.000		
4-NITROPHENOL	40	40	0.00	6.685	0.000	0.000		
ACENAPHTHENE	40	40	0.00	5.106	0.000	0.000		
ACENAPHTHYLENE	40	40	0.00	5.106	0.000	0.000		
ANTHRACENE	40	40	0.00	5.106	0.000	0.000		
BENZO(a)ANTHRACENE	40	33	0.18	4.985	0.312	0.063	0.8	
BENZO(a)PYRENE	40	33	0.18	5.013	0.252	0.050	0.6	

Assessment of Data Precision-Sampling Variability
OU2 Surface Soil Semivolatile Organic Compounds

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
BENZO(b)FLUORANTHENE	40	31	0.23	5.033	0.281	0.056	0.7	
BENZO(ghi)PERYLENE	40	39	0.03	5.073	0.205	0.040	0.5	
BENZO(k)FLUORANTHENE	40	38	0.05	5.065	0.182	0.036	0.5	
BENZOIC ACID	40	3	0.93	5.454	0.651	0.119	2.0	
BENZYL ALCOHOL	40	40	0.00	5.106	0.000	0.000		
BIS(2-CHLOROETHOXY)METHANE	40	40	0.00	5.106	0.000	0.000		
BIS(2-CHLOROETHYL)ETHER	40	40	0.00	5.106	0.000	0.000		
BIS(2-CHLOROISOPROPYL)ETHER	40	40	0.00	5.106	0.000	0.000		
BIS(2-ETHYLHEXYL)PHTHALATE	40	31	0.23	4.961	0.424	0.086	1.2	
BUTYL BENZYL PHTHALATE	40	40	0.00	5.106	0.000	0.000		
CHRYSENE	40	29	0.28	4.939	0.361	0.073	1.0	
DI-n-BUTYL PHTHALATE	40	39	0.03	5.151	0.285	0.055	0.7	
DI-n-OCTYL PHTHALATE	40	40	0.00	5.106	0.000	0.000		
DIBENZO(a,h)ANTHRACENE	40	40	0.00	5.106	0.000	0.000		
DIBENZOFURAN	40	40	0.00	5.106	0.000	0.000		
DIETHYL PHTHALATE	40	40	0.00	5.106	0.000	0.000		
DIMETHYL PHTHALATE	40	40	0.00	5.106	0.000	0.000		
FLUORANTHENE	40	21	0.48	4.999	0.372	0.074	1.0	
FLUORENE	40	40	0.00	5.106	0.000	0.000		
HEXACHLOROBENZENE	40	40	0.00	5.106	0.000	0.000		
HEXACHLOROBUTADIENE	40	40	0.00	5.106	0.000	0.000		
HEXACHLOROCYCLOPENTADIENE	40	40	0.00	5.106	0.000	0.000		
HEXACHLOROETHANE	40	40	0.00	5.106	0.000	0.000		
INDENO(1,2,3-cd)PYRENE	40	38	0.05	5.056	0.230	0.045	0.6	
ISOPHORONE	40	40	0.00	5.106	0.000	0.000		
N-NITROSO-DI-n-PROPYLAMINE	40	40	0.00	5.106	0.000	0.000		
N-NITROSODIPHENYLAMINE	40	40	0.00	5.106	0.000	0.000		
NAPHTHALENE	40	40	0.00	5.106	0.000	0.000		
NITROBENZENE	40	40	0.00	5.106	0.000	0.000		
PENTACHLOROPHENOL	40	40	0.00	6.685	0.000	0.000		
PHENANTHRENE	40	28	0.30	4.876	0.436	0.089	1.3	
PHENOL	40	40	0.00	5.106	0.000	0.000		

Assessment of Data Precision-Sampling Variability
OU2 Surface Soil Semivolatile Organic Compounds

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
PYRENE	40	18	0.55	4.898	0.443	0.090	1.3	

Note:
[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

Assessment of Data Precision-Sampling Varaibility
OU2 Surface Soil Pesticides/PCBs

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
4,4'-DDD	40	40	0.00	2.079	0.000	0.000		
4,4'-DDE	40	40	0.00	2.079	0.000	0.000		
4,4'-DDT	40	39	0.03	2.109	0.186	0.088	1.2	
ALDRIN	40	40	0.00	1.386	0.000	0.000		
AROCLOR-1016	40	40	0.00	3.689	0.000	0.000		
AROCLOR-1221	40	40	0.00	3.689	0.000	0.000		
AROCLOR-1232	40	40	0.00	3.689	0.000	0.000		
AROCLOR-1242	40	40	0.00	3.689	0.000	0.000		
AROCLOR-1248	40	40	0.00	3.689	0.000	0.000		
AROCLOR-1254	40	38	0.05	4.466	0.414	0.093	1.3	
AROCLOR-1260	40	38	0.05	4.462	0.372	0.083	1.1	
DIELDRIN	40	40	0.00	2.079	0.000	0.000		
ENDOSULFAN I	40	40	0.00	1.386	0.000	0.000		
ENDOSULFAN II	40	40	0.00	2.079	0.000	0.000		
ENDOSULFAN SULFATE	40	40	0.00	2.079	0.000	0.000		
ENDRIN	40	40	0.00	2.079	0.000	0.000		
ENDRIN KETONE	40	40	0.00	2.079	0.000	0.000		
HEPTACHLOR	40	40	0.00	1.386	0.000	0.000		
HEPTACHLOR EPOXIDE	40	40	0.00	1.386	0.000	0.000		
METHOXYCHLOR	40	40	0.00	3.689	0.000	0.000		
TOXAPHENE	40	40	0.00	4.382	0.000	0.000		
alpha-BHC	40	40	0.00	1.386	0.000	0.000		
alpha-CHLORDANE	40	40	0.00	3.689	0.000	0.000		
beta-BHC	40	40	0.00	1.386	0.000	0.000		
delta-BHC	40	39	0.03	1.430	0.277	0.193	4.6	
gamma-BHC (LINDANE)	40	40	0.00	1.386	0.000	0.000		
gamma-CHLORDANE	40	40	0.00	3.689	0.000	0.000		

Note:
[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

Assessment of Data Precision-Sampling Variability
OU2 Surface Soil Metals

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
ALUMINUM	69	0	1.00	9.185	0.328	0.036	0.5	
ANTIMONY	50	50	0.00	2.737	0.679	0.248	7.3	
ARSENIC	69	0	1.00	1.261	0.381	0.302	10.6	
BARIUM	69	0	1.00	4.783	0.271	0.057	0.7	
BERYLLIUM	69	55	0.20	0.101	0.783	7.729	6738.2	
CADMIUM	69	59	0.14	0.068	0.767	11.363	14562.0	
CALCIUM	69	0	1.00	8.726	0.897	0.103	1.5	
CESIUM	51	50	0.02	5.168	0.594	0.115	1.8	
CHROMIUM	69	0	1.00	2.429	0.345	0.142	2.6	
COBALT	69	0	1.00	1.903	0.233	0.123	2.1	
COPPER	69	0	1.00	2.533	0.240	0.095	1.4	
IRON	69	0	1.00	9.433	0.336	0.036	0.5	
LEAD	69	0	1.00	3.566	0.400	0.112	1.8	
LITHIUM	44	4	0.91	2.193	0.352	0.161	3.3	
MAGNESIUM	69	0	1.00	7.767	0.275	0.035	0.5	
MANGANESE	69	0	1.00	5.654	0.329	0.058	0.7	
MERCURY	44	44	0.00	-2.601	0.559	-0.215	5.6	
MOLYBDENUM	56	55	0.02	2.592	0.385	0.148	2.8	
NICKEL	69	9	0.87	2.285	0.423	0.185	4.2	
POTASSIUM	69	0	1.00	7.838	0.269	0.034	0.5	
SELENIUM	69	50	0.28	-0.438	0.451	-1.030	120.0	
SILICON	40	0	1.00	7.350	0.188	0.026	0.4	
SILVER	64	63	0.02	0.833	0.808	0.970	106.6	
SODIUM	69	51	0.26	5.793	0.790	0.136	2.5	
STRONTIUM	56	0	1.00	3.433	0.513	0.149	2.9	
THALLIUM	69	65	0.06	-0.067	0.281	-4.211	2000.8	
TIN	56	40	0.29	3.456	0.415	0.120	2.0	
VANADIUM	69	0	1.00	3.263	0.300	0.092	1.3	
ZINC	69	0	1.00	3.929	0.182	0.046	0.6	

Note:

[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

Assessment of Data Precision-Sampling Variability
OU2 Surface Soil Radionuclides

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
AMERICIUM-241	61	0	1.00	0.371	1.847	4.983	2801.2	
CESIUM-134	33	0	1.00	-5.936	0.499	-0.084	1.2	
CESIUM-137	40	0	1.00	-0.261	0.671	-2.572	746.6	
GROSS ALPHA	34	0	1.00	3.239	0.756	0.234	6.5	
GROSS BETA	40	0	1.00	3.490	0.166	0.048	0.6	
PLUTONIUM-239,240	72	0	1.00	2.423	2.087	0.862	84.1	
RADIUM-226	40	0	1.00	0.039	0.177	4.590	2376.0	
RADIUM-228	13	0	1.00	0.790	0.266	0.336	13.1	
STRONTIUM-89,90	29	0	1.00	-0.365	0.893	-2.449	676.7	
URANIUM-233,234	80	0	1.00	0.320	0.363	1.136	146.0	
URANIUM-235	80	0	1.00	-2.750	0.786	-0.286	9.6	
URANIUM-238	80	0	1.00	0.431	0.432	1.003	113.8	

Note:
[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

Assessment of Data Precision-Sampling Variability
OU2 Subsurface Soil Voltile Organic Compounds

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
1,1,1-TRICHLOROETHANE	381	364	0.04	1.502	1.220	0.812	74.8	
1,1,2,2-TETRACHLOROETHANE	368	367	0.00	1.365	0.717	0.525	31.5	
1,1,2-TRICHLOROETHANE	381	381	0.00	1.348	0.710	0.527	31.6	
1,1-DICHLOROETHANE	381	381	0.00	1.348	0.710	0.527	31.6	
1,1-DICHLOROETHENE	381	381	0.00	1.348	0.710	0.527	31.6	
1,2-DICHLOROETHANE	378	344	0.09	1.380	0.814	0.590	39.6	
1,2-DICHLOROETHENE	274	270	0.01	0.943	0.238	0.252	7.5	
1,2-DICHLOROPROPANE	380	380	0.00	1.349	0.710	0.527	31.6	
2-BUTANONE	334	315	0.06	2.146	0.846	0.394	17.9	
2-CHLOROETHYL VINYL ETHER	107	106	0.01	3.134	0.360	0.115	1.8	
2-HEXANONE	342	342	0.00	2.090	0.733	0.351	14.2	
4-METHYL-2-PENTANONE	344	343	0.00	2.090	0.732	0.350	14.2	
ACETONE	371	231	0.38	2.763	1.694	0.613	42.8	
BENZENE	381	380	0.00	1.348	0.710	0.527	31.6	
BROMODICHLOROMETHANE	381	381	0.00	1.348	0.710	0.527	31.6	
BROMOFORM	372	372	0.00	1.358	0.715	0.526	31.6	
BROMOMETHANE	365	365	0.00	2.060	0.719	0.349	14.1	
CARBON DISULFIDE	381	380	0.00	1.354	0.731	0.540	33.2	
CARBON TETRACHLORIDE	381	366	0.04	1.538	1.443	0.938	99.7	
CHLOROBENZENE	380	380	0.00	1.349	0.710	0.527	31.6	
CHLOROETHANE	378	378	0.00	2.044	0.712	0.348	14.0	
CHLOROFORM	381	370	0.03	1.376	0.826	0.600	41.0	
CHLOROMETHANE	378	378	0.00					
DIBROMOCHLOROMETHANE	381	381	0.00	1.350	0.710	0.526	31.5	
ETHYLBENZENE	381	375	0.02	1.356	0.715	0.527	31.7	
METHYLENE CHLORIDE	379	274	0.28	1.560	1.175	0.753	64.3	
cis-1,3-DICHLOROPROPENE	381	380	0.00	1.346	0.708	0.526	31.5	
STYRENE	381	380	0.00	1.349	0.711	0.527	31.7	
TETRACHLOROETHENE	381	333	0.13	1.711	1.801	1.053	125.3	
TOLUENE	381	236	0.38	2.295	1.448	0.631	45.3	
TOTAL XYLENES	381	365	0.04	1.383	0.768	0.556	35.2	
TRICHLOROETHENE	381	367	0.04	1.451	1.041	0.717	58.3	
VINYL ACETATE	344	344	0.00	2.071	0.750	0.362	15.1	
VINYL CHLORIDE	380	380	0.00	2.042	0.710	0.348	14.0	

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	06591					06591					06591					06691					06791				
FIELD ID	BH01246WCU2					BH01252WCU2					BH01266WCU2					BH00515WCU2					BH00487WCU2				
SAMPLEDATE	03/02/92					03/03/92					03/04/92					02/25/92					02/13/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					112					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	57.8	200	U	JA	7,,,	24	200	B	JA	8,11,12,17	24	200	U	JA	11,12,,	32.3	200	B	JA	12,11,17,99	19	200	U	JA	12,11,17,
ANTIMONY	42	60	U	JA	11,12,,	42	60	U	JA	5,11,12,	42	60	U	JA	5,,,	42	60	U	JA	12,11,17,99	51	60	U	JA	12,11,17,
ARSENIC	1	10	U	JA	8,11,12,			U	R	8,,,	1	10	U	JA	11,12,,	1	10	U	JA	12,11,99,	1	10	U	JA	12,11,,
BARIUM	1	200	U	JA	8,11,12,			U	R	8,,,	1	200	U	JA	11,12,,	1.4	200	B	JA	12,11,17,99	1	200	U	JA	12,11,17,
BERYLLIUM	1	5	U	JA	11,12,,	1	5	U	JA	11,12,,	1	5	U	JA	11,12,,	1	5	U	JA	12,11,17,99	1	5	U	JA	12,11,17,
CADMIUM	3	5	U	JA	11,12,,	3	5	U	JA	5,11,12,	3	5	U	JA	5,,,	3	5	U	JA	12,11,17,99	3	5	U	JA	12,11,17,
CALCIUM	92.4	5000	U	JA	7,,,	72.7	5000	U	JA	7,,,	10	5000	U	JA	11,,,	96.3	5000	B	JA	11,17,99,	78.4	5000	U	JA	7,,,
CESIUM	2	1000	U	JA	12,11,,	2	1000	U	JA	11,12,10,	2	1000	U	JA	11,12,10,	2	1000	U	JA	12,11,99,	2	1000	U	JA	12,11,,
CHROMIUM	4	10	U	JA	11,12,,	4	10	U	JA	11,12,,	4	10	U	JA	11,12,,	4	10	U	JA	12,11,17,99	4	10	U	JA	12,11,17,
COBALT	5	50	U	JA	11,12,,	5	50	U	JA	11,12,,	5	50	U	JA	11,12,,	5	50	U	JA	12,11,17,99	5	50	U	JA	12,11,17,
COPPER	4	25	U	JA	11,12,,	4	25	U	JA	8,11,12,	4	25	U	JA	11,12,,	4	25	U	JA	12,11,17,99	4	25	U	JA	12,11,17,
IRON	97.8	100	U	JA	7,,,	185	100		JA	8,17,,	23	100	U	JA	11,12,,	24.5	100	B	JA	12,11,17,99	130	100		JA	7,,,
LEAD	1	5	U	JA	12,11,,	1.4	5	B	JA	11,12,,	1	5	B	JA	11,12,,	1.9	5	B	JA	12,11,99,	1	5	U	JA	12,11,,
LITHIUM	4	100	U	JA	11,12,,	4	100	U	JA	11,12,10,	87.3	100	B	JA	11,12,17,10	4	100	U	JA	12,11,17,99			U	R	8,,,
MAGNESIUM	22.1	5000	U	JA	7,,,	12.7	5000	B	JA	8,11,17,	8	5000	U	JA	11,,,	26.7	5000	B	JA	11,17,99,	28.6	5000	U	JA	7,,,
MANGANESE	2.7	15	U	JA	7,,,			U	R	8,,,	1	15	U	JA	11,12,,	1.7	15	B	JA	12,11,17,99	2.3	15	U	JA	7,,,
MERCURY	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	12,11,99,	0.1	0.2	U	JA	12,11,,
MOLYBDENUM	7	200	U	JA	11,12,,	7	200	U	JA	11,12,10,	7	200	U	JA	11,12,,	7	200	U	JA	8,12,11,17	9	200	U	JA	12,11,17,
NICKEL	21	40	U	JA	11,12,,	21	40	U	JA	11,12,,	21	40	U	JA	11,12,,	21	40	U	JA	12,11,17,99	26	40	U	JA	12,11,17,
POTASSIUM	2820	5000	U	JA	11,12,,	2820	5000	U	JA	11,12,,	2820	5000	U	JA	11,12,,	2820	5000	U	JA	11,17,99,	2140	5000	U	JA	11,17,,
SELENIUM	1	5	U	JA	11,12,,	2	5	U	JA	11,12,,	2	5	U	JA	11,12,,	1	5	U	JA	12,11,99,	1	5	U	JA	12,11,,

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	06591					06591					06591					06691					06791				
FIELD ID	BH01246WCU2					BH01252WCU2					BH01266WCU2					BH00515WCU2					BH00487WCU2				
SAMPLEDATE	03/02/92					03/03/92					03/04/92					02/25/92					02/13/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					112					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	196	100		JA	12,11,17,	204	100		JA	11,12,17,10	11	100	U	JA	11,12,10,	130	100		JA	12,11,17,99	105	100		JA	7,,,
SILVER	5	10	U	JA	11,12,,	5	10	U	JA	11,12,,	5	10	U	JA	11,12,,	5	10	U	JA	12,11,17,99	8	10	U	JA	12,11,17,
SODIUM	187	5000	U	JA	7,,,	100	5000	U	JA	7,,,	155	5000	U	JA	7,,,	206	5000	U	JA	7,,,	106	5000	U	JA	7,,,
STRONTIUM	1	200	U	JA	11,12,,	1	200	U	JA	11,12,10,	1	200	U	JA	11,12,10,	1	200	U	JA	12,11,17,99	1	200	U	JA	12,11,17,
THALLIUM	1	10	U	JA	11,12,,	1	10	U	JA	11,12,,	1	10	U	JA	11,12,,	1	10	U	JA	12,11,99,	1	10	U	JA	12,11,,
TIN	136	200	U	JA	5,11,12,	151	200	U	JA	7,,,	136	200	U	JA	11,12,10,	136	200	U	JA	5,12,11,17	196	200	U	JA	12,11,17,
VANADIUM	4	50	U	JA	11,12,,	4	50	U	JA	11,12,,	4	50	U	JA	11,12,,	4	50	U	JA	12,11,17,99	6	50	U	JA	12,11,17,
ZINC	7.1	20	U	JA	7,,,	5.6	20	B	JA	11,12,,	4	20	U	JA	11,12,,	7.1	20	B	JA	12,11,17,99	31.5	20		JA	7,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	06791					06791					06891					06891					06991				
FIELD ID	BH00491WCU2					BH00497WCU2					BH00538WCU2					BH00541WCU2					BH00349WCU2				
SAMPLEDATE	02/14/92					02/19/92					02/28/92					03/02/92					02/26/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	19	200	U	JA	12,11,17,	49.7	200	U	JA	7,,,	62.7	200	U	JA	7,,,	31.2	200	U	JA	7,,,	31.5	200	B	JA	12,11,17,99
ANTIMONY	51	60	U	JA	12,11,17,	51	60	U	JA	12,11,17,	42	60	U	JA	11,12,,	42	60	U	JA	11,12,,	42	60	U	JA	12,11,17,99
ARSENIC	1.2	10	B	JA	10,12,11,	1	10	U	JA	12,11,,	1.3	10	U	JA	7,,,	1	10	U	JA	8,11,12,	1	10	U	JA	12,11,99,
BARIUM	1	200	U	JA	12,11,17,	1.7	200	B	JA	12,11,17,	1	200	U	JA	8,12,11,	1.4	200	B	JA	8,11,12,17	1	200	U	JA	12,11,17,99
BERYLLIUM	1	5	U	JA	12,11,17,	1	5	U	JA	12,11,17,	1	5	U	JA	11,12,,	1	5	U	JA	11,12,,	1	5	U	JA	12,11,17,99
CADMIUM	3	5	U	JA	12,11,17,	3	5	U	JA	12,11,17,	3	5	U	JA	11,12,,	3	5	U	JA	11,12,,	3	5	U	JA	12,11,17,99
CALCIUM	55.4	5000	U	JA	7,,,	146	5000	U	JA	7,,,	92.8	5000	U	JA	7,,,	68.8	5000	U	JA	7,,,	99.7	5000	B	JA	11,17,99,
CESIUM	2	1000	U	JA	12,11,,	2	1000	U	JA	12,11,,	2	1000	U	JA	12,11,,	2	1000	U	JA	12,11,,	2	1000	U	JA	12,11,99,
CHROMIUM	4	10	U	JA	12,11,17,	4	10	U	JA	12,11,17,	4.2	10	U	JA	7,,,	4	10	U	JA	11,12,,	4	10	U	JA	12,11,17,99
COBALT	5	50	U	JA	12,11,17,	5	50	U	JA	12,11,17,	5	50	U	JA	11,12,,	5	50	U	JA	11,12,,	5	50	U	JA	12,11,17,99
COPPER	4	25	U	JA	12,11,17,	4	25	U	JA	8,12,11,17	4	25	U	JA	11,12,,	4	25	U	JA	11,12,,	4	25	U	JA	12,11,17,99
IRON	48.5	100	U	JA	7,,,	56.9	100	U	JA	7,,,	81.9	100	U	JA	7,,,	35.1	100	U	JA	7,,,	35	100	B	JA	12,11,17,99
LEAD	1.1	5	B	JA	12,11,,	1	5	U	JA	12,11,,	1	5	U	JA	12,11,,	1	5	U	JA	12,11,,	1.2	5	B	JA	12,11,99,
LITHIUM	2	100	U	JA	12,11,17,	2	100	U	JA	12,11,17,	4	100	U	JA	11,12,,	4	100	U	JA	11,12,,	4	100	U	JA	12,11,17,99
MAGNESIUM	20.8	5000	U	JA	7,,,	39.6	5000	U	JA	7,,,	20.9	5000	U	JA	7,,,	20.9	5000	U	JA	7,,,	20.6	5000	B	JA	11,17,99,
MANGANESE	1.2	15	U	JA	7,,,	3.5	15	U	JA	7,,,	1.9	15	U	JA	7,,,	2.3	15	U	JA	7,,,	1.4	15	B	JA	12,11,17,99
MERCURY	0.1	0.2	U	JA	12,11,,	0.1	0.2	U	JA	12,11,17,	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	12,11,99,
MOLYBDENUM	9	200	U	JA	12,11,17,	9	200	U	JA	12,11,17,	7	200	U	JA	8,12,11,	7	200	U	JA	11,12,,	7	200	U	JA	8,12,11,17
NICKEL	26	40	U	JA	12,11,17,	26	40	U	JA	12,11,17,	21	40	U	JA	11,12,,	21	40	U	JA	11,12,,	21	40	U	JA	12,11,17,99
POTASSIUM	2140	5000	U	JA	12,11,17,	2140	5000	U	JA	11,17,,	2820	5000	U	JA	11,,,	2820	5000	U	JA	11,,,	2820	5000	U	JA	11,17,99,
SELENIUM	1	5	U	JA	12,11,,	1	5	U	JA	12,11,,	1	5	U	JA	11,12,,	1	5	U	JA	11,12,,	1	5	U	JA	12,11,99,

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	06791					06791					06891					06891					06991				
FIELD ID	BH00491WCU2					BH00497WCU2					BH00538WCU2					BH00541WCU2					BH00349WCU2				
SAMPLEDATE	02/14/92					02/19/92					02/28/92					03/02/92					02/26/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	160	100		JA	7,,,	129	100		JA	7,,,	158	100		JA	12,11,17,	118	100		JA	7,,,	127	100		JA	12,11,17,99
SILVER	8	10	U	JA	12,11,17,	8	10	U	JA	12,11,17,	5	10	U	JA	11,12,,	5	10	U	JA	11,12,,	5	10	U	JA	12,11,17,99
SODIUM	126	5000	U	JA	7,,,	117	5000	U	JA	7,,,	153	5000	U	JA	7,,,	172	5000	U	JA	7,,,	165	5000	U	JA	7,,,
STRONTIUM	1	200	U	JA	12,11,17,	1	200	U	JA	12,11,17,	1	200	U	JA	11,12,,	1	200	U	JA	11,12,,	1	200	U	JA	12,11,17,99
THALLIUM	1	10	U	JA	12,11,,	1	10	U	JA	12,11,,	1	10	U	JA	11,12,,	1	10	U	JA	11,12,,	1	10	U	JA	12,11,99,
TIN	196	200	U	JA	12,11,17,	196	200	U	JA	12,11,17,	136	200	U	JA	5,8,12,11	136	200	U	JA	5,11,12,	136	200	U	JA	5,12,11,17
VANADIUM	6	50	U	JA	12,11,17,	6	50	U	JA	12,11,17,	4	50	U	JA	11,12,,	4	50	U	JA	11,12,,	4	50	U	JA	12,11,17,99
ZINC	18.2	20	U	JA	7,,,	33.1	20		JA	7,,,	6	20	U	JA	7,,,	11.4	20	U	JA	7,,,	10.2	20	B	JA	12,11,17,99

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	06991					07091					07191					07191					07291				
FIELD ID	BH00711WCU2					BH00481WCU2					BH00976WCU2					BH00980WCU2					BH00715WCU2				
SAMPLEDATE	02/27/92					02/12/92					03/12/92					03/13/92					03/02/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	24	200	U	JA	12,11,17,99	19	200	U	JA	11,12,,	24	200	U	JA	8,,,	24	200	U	JA	8,,,	133	200	U	JA	7,,,
ANTIMONY	42	60	U	JA	12,11,17,99	51	60	U	JA	11,12,,	42	60	U	JA	5,8,,	42	60	U	JA	5,,,	42	60	U	JA	11,12,,
ARSENIC	1	10	U	JA	12,11,99,	1.2	10	B	JA	11,12,,	1	10	U	JA	11,,,	1	10	U	JA	11,,,	1.1	10	U	JA	7,,,
BARIUM	1.4	200	B	JA	12,11,17,99	1	200	U	JA	11,12,,	1	200	U	JA	8,,,	1	200	U	JA	8,,,	1.1	200	B	JA	8,11,12,17
BERYLLIUM	1	5	U	JA	12,11,17,99	1	5	U	JA	7,,,	1	5	U	JA	11,,,	1	5	U	JA	11,,,	1	5	U	JA	11,12,,
CADMIUM	3	5	U	JA	12,11,17,99	3	5	U	JA	11,12,,	3	5	U	JA	5,,,	3	5	U	JA	5,,,	3	5	U	JA	11,12,,
CALCIUM	83	5000	B	JA	11,17,99,	25.1	5000	B	JA	11,17,,	106	5000	U	JA	7,,,	75.1	5000	U	JA	7,,,	88.2	5000	U	JA	7,,,
CESIUM	2	1000	U	JA	12,11,99,	2	1000	U	JA	11,12,,	2	1000	U	JA	11,,,	2	1000	U	JA	11,,,	2	1000	U	JA	12,14,11,
CHROMIUM	4	10	U	JA	12,11,17,99	4	10	U	JA	5,11,12,	4	10	U	JA	11,,,	4	10	U	JA	11,,,	4	10	U	JA	11,12,,
COBALT	5	50	U	JA	12,11,17,99	5	50	U	JA	11,12,,	5	50	U	JA	11,,,	5	50	U	JA	11,,,	5	50	U	JA	11,12,,
COPPER	4	25	U	JA	12,11,17,99	4	25	U	JA	11,12,,	4	25	U	JA	11,,,	4	25	U	JA	8,,,	4	25	U	JA	11,12,,
IRON	23	100	U	JA	12,11,17,99	33.2	100	U	JA	7,,,	23	100	U	JA	11,,,	26.5	100	B	JA	8,,,	84.1	100	U	JA	7,,,
LEAD	2.1	5	U	JA	12,11,99,	1	5	U	JA	11,12,,	1	5	U	JA	11,,,	1	5	U	JA	11,,,	1	5	U	JA	12,11,,
LITHIUM	4	100	U	JA	12,11,17,99	2	100	U	JA	11,12,,			U	R	8,,,			U	R	8,,,	4	100	U	JA	11,12,,
MAGNESIUM	20.9	5000	B	JA	11,17,99,	18.3	5000	U	JA	7,,,	13.8	5000	B	JA	8,,,	8	5000	U	JA	8,,,	32.1	5000	U	JA	7,,,
MANGANESE	2.3	15	B	JA	12,11,17,99	1	15	U	JA	8,11,12,	1	15	U	JA	11,,,	1	15	U	JA	8,,,	1.5	15	U	JA	7,,,
MERCURY	0.1	0.2	U	JA	12,11,99,	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	11,,,	0.1	0.2	U	JA	11,,,	0.1	0.2	U	JA	11,12,,
MOLYBDENUM	7	200	U	JA	8,12,11,17	9	200	U	JA	11,12,,	7	200	U	JA	11,,,	7	200	U	JA	11,,,	7	200	U	JA	11,12,,
NICKEL	21	40	U	JA	12,11,17,99	26	40	U	JA	11,12,,	21	40	U	JA	11,,,	21	40	U	JA	11,,,	21	40	U	JA	11,12,,
POTASSIUM	2820	5000	U	JA	11,17,99,	2140	5000	U	JA	12,,,	2820	5000	U	JA	11,,,	2820	5000	U	JA	11,,,	2820	5000	U	JA	11,17,,
SELENIUM	1	5	U	JA	12,11,99,	1	5	U	JA	11,12,,	2	5	U	JA	11,,,	2	5	U	JA	11,,,	1	5	U	JA	11,12,,

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	06991					07091					07191					07191					07291				
FIELD ID	BH00711WCU2					BH00481WCU2					BH00976WCU2					BH00980WCU2					BH00715WCU2				
SAMPLEDATE	02/27/92					02/12/92					03/12/92					03/13/92					03/02/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	70.8	100	B	JA	12,11,17,99	41.1	100	B	JA	8,11,12,	113	100		JA	7,,,	93.4	100	U	JA	7,,,	339	100		JA	12,11,17,
SILVER	5	10	U	JA	12,11,17,99	8	10	U	JA	11,12,,	5	10	U	JA	11,,,	5	10	U	JA	11,,,	5	10	U	JA	11,12,,
SODIUM	155	5000	U	JA	7,,,	88.4	5000	U	JA	7,,,	145	5000	U	JA	7,,,	133	5000	U	JA	7,,,	138	5000	U	JA	7,,,
STRONTIUM	1	200	U	JA	12,11,17,99	1	200	U	JA	11,12,,	1	200	U	JA	11,,,	1	200	U	JA	11,,,	1	200	U	JA	11,12,,
THALLIUM	1	10	U	JA	12,11,99,	1	10	U	JA	11,12,,	2	10	U	JA	11,,,52	2	10	U	JA	11,,,52	1	10	U	JA	11,12,,
TIN	136	200	U	JA	5,12,11,17	196	200	U	JA	11,12,,	136	200	U	JA	11,,,	136	200	U	JA	11,,,	136	200	U	JA	5,12,11,
VANADIUM	4	50	U	JA	12,11,17,99	6	50	U	JA	11,12,,	4	50	U	JA	11,,,	4	50	U	JA	11,,,	4	50	U	JA	11,12,,
ZINC	7.4	20	B	JA	12,11,17,99	3	20	B	JA	5,11,12,	18.9	20	B	JA	11,,,	34.1	20		JA	11,,,	7.4	20	U	JA	7,,,

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	07391					07491					07591					07691					07891				
FIELD ID	BH00472WCU2					BH01230WCU2					BH01224WCU2					BH01201WCU2					BH00392WCU2				
SAMPLEDATE	02/10/92					02/26/92					02/26/92					02/21/92					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					140					140					140					111.8				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	19	200	U	JA	11,12,,	121	200	B	JA	12,11,17,99	43.4	200	B	JA	12,11,17,99	41.6	200	U	JA	7,,,	15.1	200	B	V	,,,
ANTIMONY	51	60	U	JA	11,12,,	42	60	U	JA	12,11,17,99	42	60	U	JA	12,11,17,99	51	60	U	JA	12,11,17,	25.5	60	U	V	,,,
ARSENIC	1	10	U	JA	11,12,,	1.5	10	B	JA	12,11,99,	1.4	10	B	JA	12,11,99,	1	10	U	JA	12,11,,	3	10	U	V	,,,84
BARIUM	1	200	U	JA	11,12,,	2	200	B	JA	12,11,17,99	1.1	200	B	JA	12,11,17,99	1	200	B	JA	12,11,17,	0.5	200	U	V	,,,
BERYLLIUM	1	5	U	JA	7,,,	1	5	U	JA	12,11,17,99	1	5	U	JA	12,11,17,99	1	5	U	JA	12,11,17,	0.5	5	U	V	,,,
CADMIUM	3	5	U	JA	11,12,,	3	5	U	JA	12,11,17,99	3	5	U	JA	12,11,17,99	3	5	U	JA	12,11,17,	1.5	5	U	V	,,,
CALCIUM	41.1	5000	B	JA	11,17,,	132	5000	B	JA	11,17,99,	116	5000	B	JA	11,17,99,	78.8	5000	U	JA	7,,,	72.7	5000	B	V	,,,
CESIUM	2	1000	U	JA	11,12,,	2	1000	U	JA	12,11,99,	2	1000	U	JA	12,11,99,	2	1000	U	JA	12,11,,	2	1000	U	V	,,,84
CHROMIUM	4	10	U	JA	5,11,12,	4	10	U	JA	12,11,17,99	4	10	U	JA	12,11,17,99	4	10	U	JA	12,11,17,	2	10	U	JA	5,,,84
COBALT	5	50	U	JA	11,12,,	5	50	U	JA	12,11,17,99	5	50	U	JA	12,11,17,99	5	50	U	JA	12,11,17,	2.5	50	U	V	,,,
COPPER	4	25	U	JA	11,12,,	4	25	U	JA	12,11,17,99	4	25	U	JA	12,11,17,99	4	25	U	JA	8,12,11,17	2	25	U	V	,,,84
IRON	21.4	100	U	JA	7,,,	190	100		JA	12,11,17,99	40.2	100	B	JA	12,11,17,99	57.1	100	U	JA	7,,,	13.8	100	B	V	,,,
LEAD	1	5	U	JA	11,12,,	1.6	5	B	JA	12,11,99,	3.2	5		JA	12,11,99,	1	5	U	JA	12,11,,	1	5	U	V	,,,84
LITHIUM	2	100	U	JA	11,12,,	4	100	U	JA	12,11,17,99	4	100	U	JA	12,11,17,99	2	100	U	JA	8,12,11,17	1	100	U	JA	5,,,84
MAGNESIUM	15.4	5000	U	JA	7,,,	38.7	5000	B	JA	11,17,99,	31.4	5000	B	JA	11,17,99,	32.5	5000	U	JA	7,,,	15.9	5000	B	V	,,,
MANGANESE	1	15	U	JA	8,11,12,	5	15	B	JA	12,11,17,99	3.1	15	B	JA	12,11,17,99	2.3	15	U	JA	7,,,	0.5	15	U	V	,,,84
MERCURY	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	12,11,99,	0.1	0.2	U	JA	12,11,99,	0.1	0.2	U	JA	12,11,,	0.1	0.2	U	V	,,,
MOLYBDENUM	9	200	U	JA	11,12,,	7	200	U	JA	12,11,17,99	7	200	U	JA	8,12,11,17	9	200	U	JA	12,11,17,	4.5	200	U	JA	5,,,
NICKEL	26	40	U	JA	11,12,,	21	40	U	JA	12,11,17,99	21	40	U	JA	12,11,17,99	26	40	U	JA	12,11,17,	13	40	U	V	,,,84
POTASSIUM	2140	5000	U	JA	11,,,	2820	5000	U	JA	11,17,99,	2820	5000	U	JA	11,17,99,	2140	5000	U	JA	11,17,,	1070	5000	U	V	,,,
SELENIUM	1	5	U	JA	11,12,,	1	5	U	JA	12,11,99,	1	5	U	JA	12,11,99,	1	5	U	JA	12,11,,	1	5	U	V	,,,84

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	07391					07491					07591					07691					07891				
FIELD ID	BH00472WCU2					BH01230WCU2					BH01224WCU2					BH01201WCU2					BH00392WCU2				
SAMPLEDATE	02/10/92					02/26/92					02/26/92					02/21/92					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					140					140					140					111.8				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	68.8	100	B	JA	8,11,12,	376	100		JA	12,11,17,99	122	100		JA	12,11,17,99	120	100		JA	7,,,	70.9	100		V	,,,
SILVER	8	10	U	JA	11,12,,	5	10	U	JA	12,11,17,99	5	10	U	JA	12,11,17,99	8	10	U	JA	12,11,17,	4	10	U	V	,,,84
SODIUM	121	5000	U	JA	7,,,	207	5000	U	JA	7,,,	143	5000	U	JA	7,,,	74.4	5000	U	JA	7,,,	210	5000	B	V	,,,
STRONTIUM	1	200	U	JA	11,12,,	2.4	200	B	JA	12,11,17,99	1	200	U	JA	12,11,17,99	1	200	U	JA	12,11,17,	0.5	200	U	JA	5,,,84
THALLIUM	1	10	U	JA	11,12,,	1	10	U	JA	12,11,99,	1	10	U	JA	12,11,99,	1	10	U	JA	12,11,,	1	10	U	V	,,,
TIN	196	200	U	JA	11,12,,	136	200	U	JA	5,12,11,7	136	200	U	JA	5,12,11,17	196	200	U	JA	12,11,17,	98	200	U	JA	5,,,
VANADIUM	6	50	U	JA	11,12,,	4	50	U	JA	12,11,17,99	4	50	U	JA	12,11,17,99	6	50	U	JA	12,11,17,	3	50	U	V	,,,
ZINC	6.6	20	B	JA	5,11,12,	10.5	20	B	JA	12,11,17,99	8.2	20	B	JA	12,11,17,99	17.8	20	U	JA	7,,,	4.4	20	B	V	,,,

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	07991					08091					08191					08191					08291				
FIELD ID	BH00329WCU2					BH00320WCU2					BH00302WCU2					BH00311WCU2					BH00455WCU2				
SAMPLEDATE	02/03/92					01/28/92					01/23/92					01/24/92					01/22/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.6					111.2					111.2					111.2					111.4				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					SE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	19	200	U	JA	10,11,12,99	19	200	U	JA	10,11,12,99	19	200	U	JA	10,11,12,52	19	200	U	JA	10,11,12,99	26.4	200	B	JA	12,11,10,17
ANTIMONY	51	60	U	JA	12,11,,52	51	60	U	JA	12,11,,52	51	60	U	JA	12,11,,52	51	60	U	JA	12,11,,52	51	60	U	JA	12,11,10,
ARSENIC	1	10	U	JA	10,11,12,99	1	10	U	JA	10,11,12,99	1	10	U	JA	10,11,12,99	1.1	10	B	JA	10,11,12,99	1	10	U	JA	12,11,10,
BARIUM	1	200	U	JA	10,11,12,99	1	200	U	JA	10,11,12,99	1.4	200	B	JA	10,11,12,17	1.8	200	B	JA	10,11,12,17	1	200	U	JA	12,11,10,
BERYLLIUM	1	5	U	JA	10,11,12,99	1	5	U	JA	7,,,52	1	5	U	JA	7,,,52	1	5	U	JA	7,,,52	1	5	B	JA	12,11,10,17
CADMIUM	3	5	U	JA	10,11,12,99	3	5	U	JA	10,11,12,99	3	5	U	JA	10,11,12,99	3.4	5	B	JA	5,10,11,12	3	5	U	JA	12,11,10,
CALCIUM	12.9	5000	B	JA	10,11,17,99	68.6	5000	B	JA	10,17,,99	84.6	5000	B	JA	10,11,17,99	69.6	5000	B	JA	10,11,17,99	110	5000	B	JA	11,10,17,
CESIUM	2	1000	U	JA	10,11,12,99	2	1000	U	JA	10,11,12,99	2	1000	U	JA	10,11,12,99	2	1000	U	JA	10,11,12,99	2	1000	U	JA	12,11,10,
CHROMIUM	4	10	U	JA	5,10,11,12	4	10	U	JA	5,10,11,12	4	10	U	JA	5,10,11,12	4	10	U	JA	5,10,11,12	4	10	U	JA	5,12,11,10
COBALT	5	50	U	JA	10,11,12,99	5	50	U	JA	10,11,12,99	5	50	U	JA	10,11,12,99	5	50	U	JA	10,11,12,99	5	50	U	JA	12,11,10,
COPPER	4	25	U	JA	10,11,12,99	4	25	U	JA	10,11,12,99	4	25	U	JA	10,11,12,99	4	25	U	JA	10,11,12,99	4	25	U	JA	12,11,10,
IRON	10.1	100	U	JA	7,,,	18.7	100	U	JA	7,,,	40	100	U	JA	7,,,52	104	100		JA	7,,,	49	100	U	JA	7,,,
LEAD	1.9	5	U	JA	7,,,	1	5	U	JA	10,11,12,99	1	5	U	JA	7,,,52	2.1	5	U	JA	7,,,	1	5	U	JA	7,,,
LITHIUM	2	100	U	JA	10,11,12,99	2	100	U	JA	10,11,12,99	2	100	U	JA	10,11,12,99	2	100	U	JA	10,11,12,99	2	100	U	JA	5,12,11,10
MAGNESIUM	10.2	5000	U	JA	7,,,	13.7	5000	U	JA	7,,,	26.5	5000	U	JA	7,,,	25	5000	U	JA	7,,,52	20.4	5000	U	JA	7,,,
MANGANESE	1	15	U	JA	10,11,12,99	1	15	U	JA	10,11,12,99	1.6	15	B	JA	10,11,12,17	2.4	15	B	JA	10,11,12,17	1	15	U	JA	8,,,
MERCURY	0.1	0.2	U	JA	12,11,,	0.1	0.2	U	JA	12,11,,	0.1	0.2	U	JA	12,11,,	0.1	0.2	U	JA	12,11,,	0.1	0.2	U	JA	12,11,10,
MOLYBDENUM	9	200	U	JA	10,11,12,99	9	200	U	JA	10,11,12,99	9	200	U	JA	10,11,12,99	9	200	U	JA	10,11,12,99	9	200	U	JA	5,12,11,10
NICKEL	26	40	U	JA	10,11,12,99	26	40	U	JA	10,11,12,99	26	40	U	JA	10,11,12,99	26	40	U	JA	10,11,12,99	26	40	U	JA	12,11,10,
POTASSIUM	2140	5000	U	JA	10,11,,99	2140	5000	U	JA	10,11,,99	2140	5000	U	JA	10,11,99,	2140	5000	U	JA	11,99,,	2140	5000	U	JA	11,10,,
SELENIUM	1	5	U	JA	10,12,84,99	1	5	U	JA	10,11,12,99	1	5	U	JA	10,11,12,99	1	5	U	JA	10,11,12,99	1	5	U	JA	12,11,10,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	07991					08091					08191					08191					08291				
FIELD ID	BH00329WCU2					BH00320WCU2					BH00302WCU2					BH00311WCU2					BH00455WCU2				
SAMPLEDATE	02/03/92					01/28/92					01/23/92					01/24/92					01/22/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.6					111.2					111.2					111.2					111.4				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					SE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	66.1	100	B	JA	8,10,11,12	18.8	100	B	JA	8,10,11,12			U	R	8,,,52	104	100		JA	8,10,11,12	73.3	100	U	JA	7,,,
SILVER	8	10	U	JA	12,11,,52	8	10	U	JA	12,11,,52	8	10	U	JA	11,12,,84	8	10	U	JA	12,11,,52	8	10	U	JA	12,11,10,
SODIUM	91.6	5000	U	JA	7,,,	131	5000	U	JA	7,,,	149	5000	U	JA	7,,,	160	5000	U	JA	7,,,	111	5000	B	JA	7,,,
STRONTIUM	1	200	U	JA	10,12,99,52	1	200	U	JA	10,11,12,99	1	200	U	JA	10,11,12,99	1	200	U	JA	10,11,12,99	1	200	U	JA	5,12,11,10
THALLIUM	1	10	U	JA	10,12,99,52	1	10	U	JA	10,11,12,99	1	10	U	JA	10,11,12,99	1	10	U	JA	10,11,12,99	1	10	U	JA	12,11,10,
TIN	196	200	U	JA	10,12,99,	196	200	U	JA	10,11,12,99	196	200	U	JA	10,11,12,99	196	200	U	JA	10,11,12,99	196	200	U	JA	5,12,11,10
VANADIUM	6	50	U	JA	10,12,99,52	6	50	U	JA	10,11,12,99	6	50	U	JA	10,11,12,99	6	50	U	JA	10,11,12,99	6	50	U	JA	12,11,10,
ZINC	5.4	20	B	JA	5,10,12,17	9.2	20	B	JA	5,11,12,17	3.6	20	B	JA	5,10,11,12	7.7	20	B	JA	5,10,11,12	3.6	20	B	JA	5,12,11,10

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	08391					08391					08491					08591					08591				
FIELD ID	BH00282WCU2					BH00296WCU2					BH00445WCU2					BH00429WCU2					BH00442WCU2				
SAMPLEDATE	01/20/92					01/21/92					01/20/92					01/15/92					01/16/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.4					111.4					111.5					111.5					111.5				
SOURCE AREA	903 Pad					903 Pad					SE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	19	200	U	JA	12,11,10,	19	200	U	JA	12,11,10,	19	200	U	JA	12,11,10,	67.1	200	B	V	,,,	35	200	B	V	,,,84
ANTIMONY	51	60	U	JA	12,11,10,	51	60	U	JA	12,11,10,	51	60	U	JA	12,11,10,	25.5	60	U	V	,,,	25.5	60	U	V	,,,
ARSENIC	1.7	10	U	JA	7,,,52	1	10	U	JA	12,11,10,	1	10	U	JA	12,11,10,	1	10	U	V	,,,84	1	10	U	V	,,,
BARIUM	1.8	200	B	JA	12,11,10,17	1	200	U	JA	12,11,10,	1	200	U	JA	12,11,10,	0.76	200	B	V	,,,84	0.76	200	B	V	,,,84
BERYLLIUM	1	5	U	JA	7,,,	1	5	U	JA	7,,,	1	5	U	JA	12,11,10,	0.51	5	B	V	,,,	0.5	5	U	V	,,,84
CADMIUM	3	5	U	JA	12,11,10,	3.5	5	B	JA	5,12,11,10	3	5	U	JA	12,11,10,	1.5	5	U	V	,,,	1.5	5	U	V	,,,
CALCIUM	116	5000	B	JA	11,10,17,	71.4	5000	B	JA	11,10,17,	74.1	5000	B	JA	11,10,17,	262	5000	B	V	,,,	285	5000	B	V	,,,
CESIUM	2	1000	U	JA	12,11,10,	2	1000	U	JA	12,11,10,	2	1000	U	JA	12,11,10,	2	1000	U	JA	14,,,84	2	1000	B	JA	14,,,84
CHROMIUM	4	10	U	JA	5,12,11,10	4	10	U	JA	12,11,10,	4	10	U	JA	5,12,11,10	2	10	U	JA	5,,,84	2	10	U	JA	5,,,84
COBALT	5	50	U	JA	12,11,10,	5	50	U	JA	12,11,10,	5	50	U	JA	12,11,10,	2.5	50	U	V	,,,	2.5	50	U	V	,,,
COPPER	4	25	U	JA	12,11,10,	4	25	U	JA	12,11,10,	4	25	U	JA	12,11,10,	2.7	25	B	V	,,,	2.7	25	B	V	,,,
IRON	23.5	100	U	JA	7,,,	23.7	100	B	JA	12,11,10,	26	100	U	JA	7,,,	27	100	B	V	,,,84	61	100		V	,,,84
LEAD	1.4	5	U	JA	7,,,	1	5	B	JA	12,11,10,	1.2	5	U	JA	7,,,	1	5	U	V	,,,84	1	5	U	V	,,,84
LITHIUM	2	100	U	JA	5,12,11,10	2	100	U	JA	5,12,11,	2	100	U	JA	5,12,11,10	1	100	U	JA	5,,,84	1	100	U	JA	5,,,84
MAGNESIUM	49.8	5000	U	JA	7,,,	27	5000	B	JA	11,10,17,	24.1	5000	U	JA	7,,,	42.9	5000	B	V	,,,	39.5	5000	B	V	,,,
MANGANESE	1	15	U	JA	8,12,11,10	1	15	U	JA	12,11,10,	1	15	U	JA	8,12,11,10	0.5	15	U	V	,,,84	1.3	15	B	V	,,,
MERCURY	0.1	0.2	U	V	,,,	0.1	0.2	U	JA	12,11,,	0.1	0.2	U	JA	12,11,10,	0.1	0.2	U	V	,,,84	0.1	0.2	U	V	,,,84
MOLYBDENUM	9	200	U	JA	5,12,11,10	9	200	U	JA	5,12,11,10	9	200	U	JA	5,12,11,10	4.5	200	U	JA	5,,,	4.5	200	U	JA	5,,,
NICKEL	26	40	U	JA	12,11,10,	26	40	U	JA	12,11,10,	26	40	U	JA	12,11,10,	13	40	U	V	,,,84	13	40	U	V	,,,84
POTASSIUM	2140	5000	U	JA	12,11,10,	2140	5000	U	JA	11,10,,	2140	5000	U	JA	11,10,,	1070	5000	U	V	,,,	1070	5000	U	V	,,,
SELENIUM	1	5	U	JA	12,11,10,	1	5	U	JA	12,11,10,	1	5	U	JA	12,11,10,	2	5	U	V	,,,84	2	5	U	V	,,,84

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	08391					08391					08491					08591					08591				
FIELD ID	BH00282WCU2					BH00296WCU2					BH00445WCU2					BH00429WCU2					BH00442WCU2				
SAMPLEDATE	01/20/92					01/21/92					01/20/92					01/15/92					01/16/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.4					111.4					111.5					111.5					111.5				
SOURCE AREA	903 Pad					903 Pad					SE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	53.6	100	U	JA	7,,,	36.6	100	U	JA	7,,,	13.3	100	U	JA	7,,,	70.8	100		JA	5,,,	264	100		JA	5,,,
SILVER	8	10	U	JA	12,11,10,	8	10	U	JA	12,11,10,	8	10	U	JA	12,11,10,	4	10	U	V	,,,84	4	10	U	V	,,,84
SODIUM	268	5000	U	JA	7,,,	170	5000	U	JA	7,,,	162	5000	U	JA	7,,,	266	5000	B	V	,,,	327	5000	B	V	,,,
STRONTIUM	1.4	200	U	JA	7,,,	1	200	U	JA	5,12,11,10	1	200	U	JA	5,12,11,10	0.58	200	B	JA	5,,,84	0.72	200	B	JA	5,,,84
THALLIUM	1	10	U	JA	12,11,10,	1	10	U	JA	12,11,10,	1.6	10	B	JA	12,11,10,	1	10	U	V	,,,84	1	10	U	V	,,,84
TIN	196	200	U	JA	5,12,11,10	196	200	U	JA	5,12,11,10	196	200	U	JA	5,12,11,10	196	200	U	JA	5,,,	196	200	U	JA	5,,,
VANADIUM	6	50	U	JA	12,11,10,	6	50	U	JA	12,11,10,	6	50	U	JA	12,11,10,	3	50	U	V	,,,84	3	50	U	V	,,,84
ZINC	10	20	B	JA	5,12,11,	8.2	20	B	JA	5,12,11,10	10	20	B	JA	5,12,11,10	13.8	20		V	,,,	13.7	20		V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	08691					08791					08891					08991					08991				
FIELD ID	BH00527WCU2					BH00502WCU2					BH00546WCU2					BH00738WCU2					BH00748WCU2				
SAMPLEDATE	02/27/92					02/21/92					03/03/92					03/10/92					03/11/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	24	200	U	JA	12,11,17,99	22.2	200	U	JA	7,,,	24	200	U	JA	8,11,12,			U	R	8,,,			U	R	8,,,
ANTIMONY	42	60	U	JA	12,11,17,99	51	60	U	JA	12,11,17,	42	60	U	JA	5,11,12,	42	60	U	JA	5,8,12,	42	60	U	JA	5,8,12,
ARSENIC	1	10	U	JA	12,11,99,	1	10	U	JA	12,11,,	1	10	U	JA	11,12,,	1	10	U	JA	11,12,,	1	10	U	JA	11,12,,
BARIUM	1	200	U	JA	12,11,17,99	1.4	200	B	JA	12,11,17,	1	200	U	JA	11,12,,			U	R	8,,,			U	R	8,,,
BERYLLIUM	1	5	U	JA	12,11,17,99	1	5	U	JA	12,11,17,	1	5	U	JA	11,12,,	1	5	U	JA	11,12,,	1	5	U	JA	11,12,,
CADMIUM	3	5	U	JA	12,11,17,99	3	5	U	JA	12,11,17,	3	5	U	JA	5,11,12,	3	5	U	JA	5,12,11,	3	5	U	JA	5,12,11,
CALCIUM	104	5000	B	JA	11,17,99,	58.4	5000	U	JA	7,,,	34.3	5000	U	JA	7,,,	56.7	5000	U	JA	7,,,	53	5000	U	JA	7,,,
CESIUM	2	1000	U	JA	12,11,99,	2	1000	U	JA	12,11,,	2	1000	U	JA	11,12,,	2	1000	U	JA	12,11,,	2	1000	U	JA	12,11,,
CHROMIUM	4	10	U	JA	12,11,17,99	4	10	U	JA	12,11,17,	4	10	U	JA	11,12,,	4	10	U	JA	11,12,,	4	10	U	JA	12,11,,
COBALT	5	50	U	JA	12,11,17,99	5	50	U	JA	12,11,17,	5	50	U	JA	11,12,,	5	50	U	JA	11,12,,	5	50	U	JA	12,11,,
COPPER	4	25	U	JA	12,11,17,99	11.6	25	B	JA	8,12,11,17	4	25	U	JA	11,12,,	4	25	U	JA	8,11,12,	4	25	U	JA	12,11,,
IRON	23	100	U	JA	12,11,17,99	84.8	100	U	JA	7,,,	23	100	U	JA	11,12,,	80.3	100	B	JA	8,11,12,			U	R	8,,,
LEAD	1.9	5	B	JA	12,11,99,	1	5	U	JA	12,11,,	1	5	U	JA	11,12,,	1	5	U	JA	11,12,,	1	5	U	JA	11,12,,
LITHIUM	4	100	U	JA	12,11,17,99	2	100	U	JA	12,11,17,	4	100	U	JA	8,11,12,			U	R	8,,,	4	100	U	JA	8,11,12,
MAGNESIUM	19.2	5000	B	JA	11,17,99,	21.6	5000	U	JA	7,,,	8	5000	U	JA	11,,,	8	5000	U	JA	8,11,,	8	5000	U	JA	8,11,,
MANGANESE	1.2	15	B	JA	12,11,17,99	7	15	B	JA	12,11,17,	1	15	U	JA	11,12,,			U	R	8,,,	1	15	U	JA	8,11,12,
MERCURY	0.1	0.2	U	JA	12,11,99,	0.1	0.2	U	JA	12,11,17,	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	11,12,,
MOLYBDENUM	7	200	U	JA	8,12,11,17	9	200	U	JA	12,11,17,	7	200	U	JA	11,12,,	7	200	U	JA	11,12,,	7	200	U	JA	11,12,,
NICKEL	21	40	U	JA	12,11,17,99	26	40	U	JA	12,11,17,	21	40	U	JA	11,12,,	21	40	U	JA	11,12,,	21	40	U	JA	11,12,,
POTASSIUM	2820	5000	U	JA	11,17,99,	2140	5000	U	JA	11,17,,	2820	5000	U	JA	11,,,	2820	5000	U	JA	11,,,	2820	5000	U	JA	11,,,
SELENIUM	1	5	U	JA	12,11,99,	1	5	U	JA	12,11,,	2	5	U	JA	11,12,,	2	5	U	JA	11,12,,	2	5	U	JA	11,12,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	08691					08791					08891					08991					08991				
FIELD ID	BH00527WCU2					BH00502WCU2					BH00546WCU2					BH00738WCU2					BH00748WCU2				
SAMPLEDATE	02/27/92					02/21/92					03/03/92					03/10/92					03/11/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	74.8	100	B	JA	12,11,17,99	111	100		JA	7,,,	65.9	100	U	JA	7,,,	98.8	100	U	JA	7,,,	138	100		JA	7,,,
SILVER	5	10	U	JA	12,11,17,99	8	10	U	JA	12,11,17,	5	10	U	JA	11,12,,	5	10	U	JA	11,12,,	5	10	U	JA	11,12,,
SODIUM	148	5000	U	JA	7,,,	115	5000	U	JA	7,,,	72.4	5000	U	JA	7,,,	129	5000	U	JA	7,,,	131	5000	U	JA	7,,,
STRONTIUM	1	200	U	JA	12,11,17,99	1	200	U	JA	12,11,17,	1	200	U	JA	11,12,,	1	200	U	JA	11,12,,	1	200	U	JA	11,12,,
THALLIUM	1	10	U	JA	12,11,99,	1	10	U	JA	12,11,,	1	10	U	JA	8,,,	1	10	U	JA	11,12,,	1	10	U	JA	11,12,,
TIN	136	200	U	JA	5,12,11,17	196	200	U	JA	12,11,17,	136	200	U	JA	11,12,,	136	200	U	JA	11,12,,	212	200		JA	7,,,
VANADIUM	4	50	U	JA	12,11,17,99	6	50	U	JA	12,11,17,	4	50	U	JA	11,12,,	4	50	U	JA	11,12,,	4	50	U	JA	11,12,,
ZINC	8.8	20	B	JA	12,11,17,99	15.1	20	U	JA	7,,,	4	20	U	JA	11,12,,	8	20	B	JA	11,12,,	6.8	20	B	JA	11,12,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	09091					09091					09191					09191					09191				
FIELD ID	BH00724WCU2					BH00733WCU2					BH00958WCU2					BH00966WCU2					BH00971WCU2				
SAMPLEDATE	03/03/92					03/05/92					03/06/92					03/10/92					03/11/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	24	200	U	JA	8,11,12,	24	200	U	JA	11,12,,			U	R	8,,,			U	R	8,,,			U	R	8,,,
ANTIMONY	42	60	U	JA	5,8,11,12	42	60	U	JA	5,11,12,	42	60	U	JA	5,11,12,	42	60	U	JA	5,8,12,	42	60	U	JA	5,12,11,
ARSENIC	1.4	10	U	JA	7,,,	1	10	U	JA	11,,,	1	10	U	JA	11,12,,	1	10	U	JA	11,12,,	1	10	U	JA	11,12,,
BARIUM			U	R	8,,,	1	200	U	JA	11,12,,	1	200	U	JA	8,11,12,	1	200	U	JA	8,12,11,	1	200	U	JA	11,12,,
BERYLLIUM	1	5	U	JA	11,12,,	1	5	U	JA	11,12,,	1	5	U	JA	11,12,,	1	5	U	JA	8,12,11,	1	5	U	JA	8,11,12,
CADMIUM	3	5	U	JA	5,11,12,	3	5	U	JA	5,11,12,	3	5	U	JA	5,11,12,	3	5	U	JA	5,12,11,	3	5	U	JA	5,11,12,
CALCIUM	78.7	5000	U	JA	7,,,	10	5000	U	JA	11,,,	75.9	5000	U	JA	7,,,	78.6	5000	U	JA	7,,,	73.4	5000	U	JA	7,,,
CESIUM	2	1000	U	JA	11,12,,	2	1000	U	JA	11,12,,	2	1000	U	JA	11,12,,	2	1000	U	JA	12,11,,	2	1000	U	JA	12,11,,
CHROMIUM	4	10	U	JA	11,12,,	4	10	U	JA	11,12,,	4	10	U	JA	11,12,,	4	10	U	JA	11,12,,	4	10	U	JA	11,12,,
COBALT	5	50	U	JA	11,12,,	5	50	U	JA	11,12,,	5	50	U	JA	11,12,,	5	50	U	JA	11,12,,	5	50	U	JA	11,12,,
COPPER	4	25	U	JA	11,12,,	4	25	U	JA	11,12,,	4	25	U	JA	11,12,,	4	25	U	JA	11,12,,	4	25	U	JA	8,11,12,
IRON			U	R	8,,,	23	100	U	JA	11,12,,			U	R	8,,,	23	100	U	JA	11,12,,	29.9	100	B	JA	8,12,11,
LEAD	2.2	5	B	JA	11,12,,	1.5	5	B	JA	11,12,,	1	5	U	JA	11,12,,	1	5	U	JA	11,12,,	1	5	U	JA	11,12,,
LITHIUM	4	100	U	JA	11,12,,	85.2	100	B	JA	11,12,17,	4	100	U	JA	11,12,,	4	100	U	JA	8,12,11,	4	100	U	JA	8,11,12,
MAGNESIUM	8.4	5000	B	JA	8,11,17,	8	5000	U	JA	11,,,	8	5000	U	JA	8,11,,	12.7	5000	B	JA	8,11,12,	16.6	5000	B	JA	8,11,12,
MANGANESE	1	15	U	JA	8,11,12,	1	15	U	JA	11,12,,	1	15	U	JA	8,11,12,	1	15	U	JA	11,12,,	1	15	U	JA	8,11,12,
MERCURY	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	11,12,,
MOLYBDENUM	7	200	U	JA	11,12,,	7	200	U	JA	11,12,,	7	200	U	JA	11,12,,	7	200	U	JA	11,12,,	7	200	U	JA	11,12,,
NICKEL	21	40	U	JA	11,12,,	21	40	U	JA	11,12,,	21	40	U	JA	11,12,,	21	40	U	JA	11,12,,	21	40	U	JA	11,12,,
POTASSIUM	2820	5000	U	JA	11,,,	2820	5000	U	JA	11,12,,	2820	5000	U	JA	11,,,	2820	5000	U	JA	11,,,	2820	5000	U	JA	11,12,,
SELENIUM	2	5	U	JA	11,12,,	2	5	U	JA	11,12,,	2	5	U	JA	11,12,,	2	5	U	JA	11,12,,	2	5	U	JA	11,12,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	09091					09091					09191					09191					09191				
FIELD ID	BH00724WCU2					BH00733WCU2					BH00958WCU2					BH00966WCU2					BH00971WCU2				
SAMPLEDATE	03/03/92					03/05/92					03/06/92					03/10/92					03/11/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	126	100		JA	7,,,	11	100	U	JA	11,12,,	99.5	100	U	JA	7,,,	98.8	100	U	JA	7,,,	153	100		JA	7,,,
SILVER	5	10	U	JA	11,12,,	5	10	U	JA	11,12,,	5	10	U	JA	11,12,,	5	10	U	JA	11,12,,	5	10	U	JA	11,12,,
SODIUM	117	5000	U	JA	7,,,	153	5000	U	JA	7,,,	252	5000	B	JA	11,17,,	134	5000	U	JA	7,,,	110	5000	U	JA	7,,,
STRONTIUM	1	200	U	JA	11,12,,	1	200	U	JA	11,12,,	1	200	U	JA	11,12,,	1	200	U	JA	11,12,,	1	200	U	JA	11,12,,
THALLIUM	1	10	U	JA	8,,,	1	10	U	JA	11,12,,	1	10	U	JA	11,12,,	1	10	U	JA	8,12,11,	1	10	U	JA	11,12,,
TIN	136	200	U	JA	11,12,,	136	200	U	JA	11,12,,	136	200	U	JA	11,12,,	136	200	U	JA	11,12,,	136	200	U	JA	11,12,,
VANADIUM	4	50	U	JA	11,12,,	4	50	U	JA	11,12,,	4	50	U	JA	11,12,,	4	50	U	JA	11,12,,	4	50	U	JA	11,12,,
ZINC	4	20	U	JA	11,12,,	4	20	U	JA	11,12,,	8.7	20	B	JA	11,12,17,	4	20	U	JA	11,12,,	11.7	20	B	JA	11,12,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	09291					09291					09291					09391					09491				
FIELD ID	BH01271WCU2					BH01279WCU2					BH01282WCU2					BH01286WCU2					BH01241WCU2				
SAMPLEDATE	03/12/92					03/13/92					03/16/92					03/17/92					02/28/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	109					109					109					155					109				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	24	200	U	JA	8,,,	95.9	200	B	JA	8,,,	24	200	U	JA	8,,,	90.5	200	B	JA	8,11,12,17	31.6	200	U	JA	7,,,
ANTIMONY	42	60	U	JA	5,,,	42	60	U	JA	5,8,,	42	60	U	JA	5,8,,	42	60	U	JA	11,12,,	42	60	U	JA	11,12,,
ARSENIC	1	10	U	JA	11,,,	1	10	U	JA	11,,,	1.4	10	U	JA	7,,,	1	10	U	JA	11,12,,	1.3	10	U	JA	7,,,
BARIUM	1	200	U	JA	11,,,	1	200	U	JA	8,,,	1	200	U	JA	11,,,	1	200	U	JA	8,11,12,	1	200	U	JA	8,11,12,
BERYLLIUM	1	5	U	JA	11,,,	1	5	U	JA	11,,,	1	5	U	JA	11,,,	1	5	U	JA	11,12,,	1	5	U	JA	11,12,,
CADMIUM	3	5	U	JA	5,,,	3	5	U	JA	5,,,	3	5	U	JA	5,,,	3	5	U	JA	5,11,12,	3	5	U	JA	11,12,,
CALCIUM	37.4	5000	U	JA	7,,,	146	5000	B	JA	11,,,	61	5000	U	JA	7,,,	252	5000	B	JA	11,17,,	72.6	5000	U	JA	7,,,
CESIUM	2	1000	U	JA	11,,,	2	1000	U	JA	11,,,	2	1000	U	JA	11,,,	2	1000	U	JA	11,12,,	2	1000	U	JA	12,11,,
CHROMIUM	4	10	U	JA	11,,,	4	10	U	JA	11,,,	4	10	U	JA	11,,,	4	10	U	JA	11,12,,	4	10	U	JA	11,12,,
COBALT	5	50	U	JA	11,,,	5	50	U	JA	11,,,	5	50	U	JA	11,,,	5	50	U	JA	11,12,,	5	50	U	JA	11,12,,
COPPER	4	25	U	JA	11,,,	4	25	U	V	,,,	4	25	U	JA	11,,,	4	25	U	JA	11,12,,	4	25	U	JA	11,12,,
IRON			U	R	8,,,	64	100	B	JA	8,,,	23	100	U	JA	11,,,	56.6	100	B	JA	8,11,12,17	42.8	100	U	JA	7,,,
LEAD	1	5	U	JA	11,,,	1	5	U	JA	11,,,	1	5	U	JA	11,,,	1	5	U	JA	11,12,,	3.8	5		JA	12,11,,
LITHIUM			U	R	8,,,			U	R	8,,,	4	100	U	JA	8,,,	4	100	U	JA	8,11,12,	4	100	U	JA	11,12,,
MAGNESIUM	8	5000	U	JA	8,,,	24.2	5000	B	JA	8,,,	9.4	5000	B	JA	8,,,	38.2	5000	B	JA	8,11,17,	21.5	5000	U	JA	7,,,
MANGANESE	1.4	15	B	JA	8,,,	1	15	U	JA	8,,,	1	15	U	JA	11,,,			U	R	8,,,	1	15	U	JA	11,12,,
MERCURY	0.1	0.2	U	JA	11,,,	0.1	0.2	U	JA	11,,,	0.1	0.2	U	JA	11,,,	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	11,12,,
MOLYBDENUM	7	200	U	JA	11,,,	7	200	U	JA	11,,,	7	200	U	JA	11,,,	7	200	U	JA	11,12,,	7	200	U	JA	11,12,,
NICKEL	21	40	U	JA	11,,,	21	40	U	JA	11,,,	21	40	U	JA	11,,,	21	40	U	JA	11,12,,	21	40	U	JA	11,12,,
POTASSIUM	2820	5000	U	JA	11,,,	2820	5000	U	JA	11,,,	2820	5000	U	JA	11,,,	2820	5000	U	JA	11,,,	2820	5000	U	JA	11,17,,
SELENIUM	2	5	U	JA	11,,,	2	5	U	JA	11,,,	2	5	U	JA	11,,,	2	5	U	JA	11,12,,	1	5	U	JA	11,12,,

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	09291					09291					09291					09391					09491				
FIELD ID	BH01271WCU2					BH01279WCU2					BH01282WCU2					BH01286WCU2					BH01241WCU2				
SAMPLEDATE	03/12/92					03/13/92					03/16/92					03/17/92					02/28/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	109					109					109					155					109				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	96.4	100	U	JA	7,,,	268	100		JA	11,,,	127	100		JA	7,,,	240	100		JA	11,12,17,	96.6	100	B	JA	12,11,17,
SILVER	5	10	U	JA	11,,,	5	10	U	JA	11,,,	5	10	U	JA	11,,,	5	10	U	JA	11,12,,	5	10	U	JA	11,12,,
SODIUM	77.7	5000	U	JA	7,,,	174	5000	U	JA	7,,,	115	5000	U	JA	7,,,	174	5000	U	JA	7,,,	180	5000	U	JA	7,,,
STRONTIUM	1	200	U	JA	11,,,	1	200	U	JA	11,,,	1	200	U	JA	11,,,	1.9	200	B	JA	11,12,17,	1	200	U	JA	11,12,,
THALLIUM	2	10	U	JA	11,,,52	2	10	U	JA	11,,,52	2	10	U	JA	11,,,52	1	10	U	JA	11,12,,	1	10	U	JA	11,12,,
TIN	136	200	U	JA	11,,,	136	200	U	JA	11,,,	216	200		JA	7,,,	136	200	U	JA	5,11,12,	136	200	U	JA	5,8,12,11
VANADIUM	4	50	U	JA	11,,,	4	50	U	JA	11,,,	4	50	U	JA	11,,,	4	50	U	JA	11,12,,	4	50	U	JA	11,12,,
ZINC	9	20	B	JA	11,,,	16.8	20	B	JA	11,,,	4	20	U	JA	11,,,	14	20	B	JA	11,12,17,	23.3	20		JA	7,,,

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	09591					09691					09791					09891					09991				
FIELD ID	BH01291WCU2					BH01206WCU2					BH01215WCU2					BH00362WCU2					BH00352WCU2				
SAMPLEDATE	03/17/92					02/24/92					02/25/92					12/03/91					12/02/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					140					140					113					113				
SOURCE AREA	903 Pad					903 Pad					903 Pad					Mound					Mound				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	24	200	U	JA	11,12,,	37.7	200	U	JA	7,,,	31.4	200	B	JA	12,11,17,99	113	200			,,,	124	200			,,,
ANTIMONY	42	60	U	JA	11,12,,	51	60	U	JA	12,11,17,	42	60	U	JA	12,11,17,99	15.5	60	U		,,,	15.5	60	U		,,,
ARSENIC	1	10	U	JA	11,12,,	1	10	U	JA	12,11,,	1	10	U	JA	12,11,99,	2	10	U	V	,,,84	2	10	U	V	,,,84
BARIUM	1	200	U	JA	11,12,,	1	200	B	JA	12,11,17,	1.1	200	B	JA	12,11,17,99	2.1	200	B		,,,	5.4	200	B		,,,
BERYLLIUM	1	5	U	JA	11,12,,	1	5	U	JA	12,11,17,	1	5	U	JA	12,11,17,99	0.5	5	U		,,,	0.5	5	U		,,,
CADMIUM	3	5	U	JA	5,11,12,	3	5	U	JA	12,11,17,	3	5	U	JA	12,11,17,99	2	5	U		,,,	2	5	U		,,,
CALCIUM	10	5000	U	JA	11,,,	59.9	5000	U	JA	7,,,	168	5000	B	JA	11,17,99,	272	5000	B		,,,	465	5000	B		,,,
CESIUM	2	1000	U	JA	11,12,,	2	1000	U	JA	12,11,,	2	1000	U	JA	12,11,99,	2	1000	U	V	,,,84	2	1000	U	V	,,,84
CHROMIUM	4	10	U	JA	11,12,,	4	10	U	JA	12,11,17,	4	10	U	JA	12,11,17,99	2	10	U		,,,	2	10	U		,,,
COBALT	5	50	U	JA	11,12,,	5	50	U	JA	12,11,17,	5	50	U	JA	12,11,17,99	3	50	U		,,,	3	50	U		,,,
COPPER	4	25	U	JA	11,12,,	4	25	U	JA	8,12,11,17	4	25	U	JA	12,11,17,99	1.8	25	B		,,,	2.5	25	B		,,,
IRON	23	100	U	JA	11,12,,	60.9	100	U	JA	7,,,	29	100	B	JA	12,11,17,99	157	100			,,,	242	100			,,,
LEAD	1	5	U	JA	11,12,,	1.2	5	B	JA	12,11,17,	1.4	5	B	JA	12,11,99,	1.4	5	B	V	,,,	3.1	5	B	V	,,,
LITHIUM	107	100		JA	11,12,17,	2	100	U	JA	12,11,17,	4	100	U	JA	12,11,17,99	2	100	U		,,,	2	100	U		,,,
MAGNESIUM	8	5000	U	JA	11,,,	30.2	5000	U	JA	7,,,	33.5	5000	B	JA	11,17,99,	49.2	5000	B		,,,	70.1	5000	B		,,,
MANGANESE	1	15	U	JA	11,12,,	2	15	U	JA	7,,,	1.7	15	B	JA	12,11,17,99	1	15	B		,,,	4.3	15	B		,,,
MERCURY	0.1	0.2	U	JA	11,12,,	0.1	0.2	U	JA	12,11,,	0.1	0.2	U	JA	12,11,99,	0.1	0.2	U	V	,,,84	0.1	0.2	U	V	,,,84
MOLYBDENUM	7	200	U	JA	11,12,,	9	200	U	JA	12,11,17,	7	200	U	JA	12,11,17,99	4	200	U		,,,	4	200	U		,,,
NICKEL	21	40	U	JA	11,12,,	26	40	U	JA	12,11,17,	21	40	U	JA	12,11,17,99	13	40	U		,,,	13	40	U		,,,
POTASSIUM	2820	5000	U	JA	11,,,	2140	5000	U	JA	11,17,,	2820	5000	U	JA	11,17,99,	1170	5000	U		,,,	1170	5000	U		,,,
SELENIUM	2	5	U	JA	11,12,,	1	5	U	JA	12,11,,	1	5	U	JA	12,11,99,	2	5	U	V	,,,84	2	5	U	V	,,,84

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METALS

LOCATION	09591					09691					09791					09891					09991				
FIELD ID	BH01291WCU2					BH01206WCU2					BH01215WCU2					BH00362WCU2					BH00352WCU2				
SAMPLEDATE	03/17/92					02/24/92					02/25/92					12/03/91					12/02/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					140					140					113					113				
SOURCE AREA	903 Pad					903 Pad					903 Pad					Mound					Mound				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	11	100	U	JA	11,12,,	137	100		JA	7,,,	137	100		JA	12,11,17,99	242	100			,,,	357	100	U		,,,
SILVER	5	10	U	JA	11,12,,	8	10	U	JA	12,11,17,	5	10	U	JA	12,11,17,99	1.8	10	B		,,,	3.7	10	B		,,,
SODIUM	169	5000	U	JA	7,,,	146	5000	U	JA	7,,,	121	5000	U	JA	7,,,	261	5000	B		,,,	299	5000	B		,,,
STRONTIUM	1	200	U	JA	11,12,,	1	200	U	JA	12,11,17,	1	200	U	JA	12,11,17,99	0.69	200	B		,,,	2.5	200	B		,,,
THALLIUM	1	10	U	JA	11,12,,	1	10	U	JA	12,11,,	1	10	U	JA	12,11,99,	1	10	U	V	,,,84	1	10	U	V	,,,84
TIN	136	200	U	JA	5,11,12,	196	200	U	JA	12,11,17,	136	200	U	JA	5,12,11,17	163	200	U		,,,	163	200	U		,,,
VANADIUM	4	50	U	JA	11,12,,	6	50	U	JA	12,11,17,	4	50	U	JA	12,11,17,99	1.5	50	B		,,,	1.6	50	B		,,,
ZINC	4	20	U	JA	11,12,,	15.7	20	U	JA	7,,,	9.1	20	B	JA	12,11,17,99	14.7	20			,,,	11	20			,,,

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	10191					10191					10191					10291					10291				
FIELD ID	BH00153WCU2					BH00163WCU2					BH00170WCU2					BH00174WCU2					BH00180WCU2				
SAMPLEDATE	12/03/91					12/04/91					12/05/91					12/06/91					12/09/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	110					110					110					111.1					111.1				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	11.9	200	B		,,,	12.6	200	B	V	,,,	10	200	U	V	,,,84	10	200	U	JA	10,99,,84	10	200	U	V	,,,84
ANTIMONY	15.5	60	U		,,,	15.5	60	U	V	,,,	15.5	60	U	V	,,,	15.5	60	U	V	,,,	15.5	60	U	V	,,,
ARSENIC	2	10	U	V	,,,84	2	10	U	V	,,,84	2	10	U	V	,,,84	2	10	U	V	,,,84	2	10	U	V	,,,84
BARIUM	1	200	U		,,,	1	200	U	V	,,,84	1.4	200	B	V	,,,	1.1	200	B	V	,,,	1	200	U	V	,,,84
BERYLLIUM	0.5	5	U		,,,	0.5	5	U	V	,,,84	0.5	5	U	V	,,,84	0.5	5	U	V	,,,84	0.5	5	U	V	,,,84
CADMIUM	2	5	U		,,,	2	5	U	V	,,,84	2	5	U	V	,,,84	2	5	U	V	,,,84	2	5	U	V	,,,84
CALCIUM	57.7	5000	B		,,,	50.4	5000	B	V	,,,	61.4	5000	B	V	,,,	80.7	5000	B	V	,,,	110	5000	B	V	,,,
CESIUM	2	1000	U	V	,,,84	2	1000	U	V	,,,84	2	1000	U	V	,,,84	2	1000	U	V	,,,84	2	1000	U	V	,,,84
CHROMIUM	2	10	U		,,,	2	10	U	JA	5,,,84	2	10	U	JA	5,,,84	2	10	U	JA	5,,,84	2	10	U	JA	5,,,84
COBALT	3	50	U		,,,	3	50	U	V	,,,84	3	50	U	V	,,,84	3	50	U	V	,,,84	3	50	U	V	,,,84
COPPER	0.5	25	U		,,,	1.1	25	B	V	,,,	0.5	25	U	V	,,,84	1.1	25	B	V	,,,	0.72	25	B	V	,,,
IRON	18.9	100	B		,,,	7.5	100	B	V	,,,	6.5	100	U	V	,,,	22.5	100	B	V	,,,	22.6	100	B	V	,,,
LEAD	1	5	U	V	,,,84	1	5	U	V	,,,84	1	5	U	V	,,,84	1	5	U	V	,,,84	1.1	5	B	JA	14,,,
LITHIUM	2	100	U		,,,	2	100	U	JA	5,,,84	2	100	U	JA	5,,,84	2	100	U	JA	5,,,84	2	100	U	JA	5,,,84
MAGNESIUM	28.4	5000	B		,,,	40.7	5000	B	V	,,,	15.2	5000	B	V	,,,	20.8	5000	B	V	,,,	12.5	5000	B	V	,,,
MANGANESE	1	15	U		,,,	1	15	U	V	,,,	1	15	U	V	,,,84	1	15	U	V	,,,84	1	15	U	V	,,,84
MERCURY	0.1	0.2	U	V	,,,84	0.1	0.2	U	V	,,,	0.1	0.2	U	V	,,,84	0.1	0.2	U	V	,,,84	0.1	0.2	U	V	,,,84
MOLYBDENUM	4	200	U		,,,	4	200	U	JA	5,,,	4	200	U	JA	5,,,84	4	200	U	JA	5,,,84	4	200	U	JA	5,,,84
NICKEL	13	40	U		,,,	13	40	U	JA	5,,,	13	40	U	JA	5,,,	13	40	U	JA	5,,,84	13	40	U	JA	5,,,84
POTASSIUM	1170	5000	U		,,,	1170	5000	U	V	,,,	1170	5000	U	V	,,,	1170	5000	U	V	,,,	1170	5000	U	V	,,,
SELENIUM	2	5	U	V	,,,84	1	5	U	V	,,,84	1.1	5	B	V	,,,	1	5	U	V	,,,84	1	5	U	JA	3,,,84

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	10191					10191					10191					10291					10291				
FIELD ID	BH00153WCU2					BH00163WCU2					BH00170WCU2					BH00174WCU2					BH00180WCU2				
SAMPLEDATE	12/03/91					12/04/91					12/05/91					12/06/91					12/09/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	110					110					110					111.1					111.1				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	61	100			,,,	34.5	100	B	JA	5,,,	50	100	B	JA	5,,,84	51	100		JA	5,,,84	37.5	100	B	JA	5,,,
SILVER	1.5	10	U		,,,	1.5	10	U	V	,,,	1.5	10	U	V	,,,	1.8	10	B	JA	5,,,	1.5	10	U	V	,,,
SODIUM	252	5000	B		,,,	227	5000	B	V	,,,	238	5000	B	V	,,,	139	5000	B	V	,,,	118	5000	B	V	,,,
STRONTIUM	0.5	200	U		,,,	0.55	200	B	JA	5,,,	0.5	200	U	JA	5,,,84	0.5	200	U	JA	5,,,84	0.5	200	U	JA	5,,,84
THALLIUM	1.5	10	U	V	,,,	1	10	U	V	,,,84	1	10	U	V	,,,	1	10	U	V	,,,84	1	10	U	V	,,,84
TIN	163	200	U		,,,	163	200	U	JA	5,,,	163	200	U	JA	5,,,	163	200	U	JA	5,,,	163	200	U	JA	5,,,
VANADIUM	1.5	50	U		,,,	1.5	50	U	V	,,,	1.5	50	U	V	,,,	1.5	50	U	V	,,,	1.5	50	U	V	,,,
ZINC	5.6	20	B		,,,	9.1	20	B	V	,,,	5.6	20	B	V	,,,	5.5	20	B	V	,,,	7.2	20	B	V	,,,

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	10291					10391					10391					10491					10491				
FIELD ID	BH00191WCU2					BH00370WCU2					BH00383WCU2					BH00198WCU2					BH00207WCU2				
SAMPLEDATE	12/10/91					12/09/91					12/10/91					12/11/91					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.1					NA					NA					111.8					111.8				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	14.1	200	B	V	,,,	14.1	200	B	V	,,,	19.3	200	B	V	,,,	9.5	200	U	V	,,,	10.3	200	B	V	,,,
ANTIMONY	15.5	60	U	V	,,,	15.5	60	U	V	,,,	15.5	60	U	V	,,,	25.5	60	U	V	,,,	25.5	60	U	V	,,,
ARSENIC	2	10	U	V	,,,84	2	10	U	V	,,,84	2	10	U	V	,,,84	3	10	U	V	,,,84	3	10	U	V	,,,84
BARIUM	1.4	200	B	V	,,,	1	200	U	V	,,,84	1	200	U	V	,,,84	0.86	200	B	V	,,,	0.5	200	U	V	,,,84
BERYLLIUM	0.5	5	U	V	,,,84	0.5	5	U	V	,,,84	0.5	5	U	V	,,,84	0.5	5	U	V	,,,84	0.5	5	U	V	,,,84
CADMIUM	2	5	U	V	,,,84	2	5	U	V	,,,84	2	5	U	V	,,,84	1.9	5	B	V	,,,	1.5	5	U	V	,,,
CALCIUM	86.4	5000	B	V	,,,	136	5000	B	V	,,,	97.8	5000	B	V	,,,	87.2	5000	B	V	,,,	81.1	5000	B	V	,,,
CESIUM	2	1000	U	V	,,,84	2	1000	U	V	,,,84	2	1000	U	V	,,,84	2	1000	U	V	,,,84	2	1000	U	V	,,,84
CHROMIUM	2	10	U	JA	5,,,84	2	10	U	JA	5,,,84	2	10	U	JA	5,,,84	2	10	U	JA	5,,,84	2	10	U	JA	5,,,84
COBALT	3	50	U	V	,,,84	3	50	U	V	,,,84	3	50	U	V	,,,84	2.5	50	U	V	,,,	2.5	50	U	V	,,,
COPPER	0.5	25	U	V	,,,84	1.1	25	B	V	,,,	1.1	25	B	V	,,,	2	25	U	V	,,,84	2	25	U	V	,,,84
IRON	38.7	100	B	V	,,,	20.2	100	B	V	,,,	53.5	100		V	,,,	50.6	100		V	,,,	97.9	100		V	,,,
LEAD	1	5	U	V	,,,84	1.3	5	B	V	,,,	1	5	U	V	,,,84	1	5	U	V	,,,84	1	5	U	V	,,,84
LITHIUM	2	100	U	JA	5,,,84	2	100	U	JA	5,,,84	2	100	U	JA	5,,,84	1	100	U	JA	5,,,84	1	100	U	JA	5,,,84
MAGNESIUM	14.5	5000	B	V	,,,	29	5000	B	V	,,,84	17.7	5000	B	V	,,,	14.5	5000	B	V	,,,	21.5	5000	B	V	,,,
MANGANESE	2.6	15	B	V	,,,	1	15	U	V	,,,84	1	15	U	V	,,,84	3.5	15	B	V	,,,	2.4	15	B	V	,,,
MERCURY	0.1	0.2	U	V	,,,84	0.1	0.2	U	V	,,,84	0.1	0.2	U	V	,,,84	0.1	0.2	U	V	,,,84	0.1	0.2	U	V	,,,84
MOLYBDENUM	4	200	U	JA	5,,,84	4	200	U	JA	5,,,84	4	200	U	JA	5,,,84	4.5	200	U	JA	5,,,	4.5	200	U	JA	5,,,
NICKEL	13	40	U	JA	5,,,84	13	40	U	JA	5,,,84	13	40	U	JA	5,,,84	13	40	U	V	,,,84	13	40	U	V	,,,84
POTASSIUM	1170	5000	U	V	,,,	1170	5000	U	V	,,,	1170	5000	U	V	,,,	1070	5000	U	V	,,,	1070	5000	U	V	,,,
SELENIUM	1	5	U	JA	3,,,84	1	5	U	JA	3,14,,84	1	5	U	JA	3,,,84	1.2	5	B	V	,,,	1	5	B	V	,,,84

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	10291					10391					10391					10491					10491				
FIELD ID	BH00191WCU2					BH00370WCU2					BH00383WCU2					BH00198WCU2					BH00207WCU2				
SAMPLEDATE	12/10/91					12/09/91					12/10/91					12/11/91					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.1					NA					NA					111.8					111.8				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	61	100		JA	5,,,84	65.5	100		JA	5,,,	54	100		JA	5,,,84	59.9	100		V	,,,	66.4	100		V	,,,
SILVER	1.8	10	B	JA	5,,,	3.6	10	B	JA	5,,,	3.6	10	B	JA	5,,,	4	10	U	V	,,,84	4	10	U	V	,,,84
SODIUM	271	5000	B	V	,,,	288	5000	B	V	,,,	269	5000	B	V	,,,	213	5000	B	V	,,,	164	5000	B	V	,,,
STRONTIUM	0.5	200	U	JA	5,,,84	0.55	200	B	JA	5,,,	0.5	200	U	JA	5,,,84	0.5	200	U	JA	5,,,	0.5	200	U	JA	5,,,84
THALLIUM	1	10	U	V	,,,84	1	10	U	V	,,,84	1	10	U	V	,,,84	1	10	U	V	,,,84	1	10	U	V	,,,84
TIN	163	200	U	JA	5,,,	163	200	U	JA	5,,,	163	200	U	JA	5,,,	98	200	U	JA	5,,,84	98	200	U	JA	5,,,84
VANADIUM	1.5	50	B	V	,,,	1.5	50	U	V	,,,	1.5	50	U	V	,,,	3	50	U	V	,,,84	3	50	U	V	,,,84
ZINC	4.4	20	B	V	,,,	6.3	20	B	V	,,,	6.9	20	B	V	,,,	5.3	20	B	V	,,,	3.1	20	B	V	,,,

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	10591					10691					10691					10791					10791				
FIELD ID	BH00464WCU2					BH00405WCU2					BH00416WCU2					BH00263WCU2					BH00269WCU2				
SAMPLEDATE	02/04/92					01/10/92					01/13/92					01/07/92					01/08/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.3					216.3					216.3					216.3					216.3				
SOURCE AREA	SE Trenches					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	MG/KG					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	19	200	U	JA	10,12,99,52	13.6	200	B	V	,,,	9.5	200	U	V	,,,	9.5	200	U		,,,	23.7	200	B	V	,,,
ANTIMONY	51	60	U	JA	12,11,,52	25.5	60	U	V	,,,	25.5	60	U	V	,,,	25.5	60	U		,,,	25.5	60	U	V	,,,
ARSENIC	1.4	10	B	JA	10,12,17,99	1	10	U	V	,,,84	1	10	U	JA	14,,,84	1	10	U		,,,	1	10	U	V	,,,84
BARIUM	1	200	U	JA	10,11,12,52	0.5	200	U	V	,,,84	0.5	200	U	V	,,,84	1.1	200	B		,,,	1.1	200	B	V	,,,
BERYLLIUM	1	5	U	JA	7,,,52	0.5	5	U	V	,,,84	0.5	5	U	V	,,,84	1	5	B		,,,	1	5	B	V	,,,84
CADMIUM	3	5	U	JA	10,12,99,52	1.5	5	U	V	,,,	1.5	5	U	V	,,,	1.5	5	U		,,,	1.5	5	U	V	,,,
CALCIUM	60.5	5000	B	JA	10,11,17,99	70.8	5000	B	V	,,,	41.1	5000	B	V	,,,	41.2	5000	B		,,,	254	5000	B	V	,,,
CESIUM	2	1000	U	JA	10,11,12,99	2	1000	U	JA	14,,,84	2	1000	U	JA	14,,,84	2	1000	U		,,,	2.1	1000	B	JA	14,,,
CHROMIUM	4	10	U	JA	5,10,11,12	2	10	U	JA	5,,,84	2	10	U	JA	5,,,84	2	10	U		,,,	2	10	U	JA	5,,,84
COBALT	5	50	U	JA	10,11,12,99	2.5	50	U	V	,,,	2.5	50	U	V	,,,	2.5	50	U		,,,	2.5	50	U	V	,,,
COPPER	4	25	U	JA	10,11,12,99	2	25	U	V	,,,84	2	25	U	V	,,,84	2	25	U		,,,	2.7	25	B	V	,,,
IRON	28.7	100	U	JA	7,,,	25.4	100	B	V	,,,	7.4	100	B	V	,,,	28.9	100	B		,,,	60.2	100		V	,,,
LEAD	1	5	U	JA	10,11,12,99	1	5	U	V	,,,84	1.3	5	B	V	,,,	1.4	5	B		,,,	1.5	5	B	V	,,,
LITHIUM	2	100	U	JA	10,11,12,99	1	100	U	JA	5,,,84	1	100	U	JA	5,,,84	1	100	U		,,,	1	100	U	JA	5,,,84
MAGNESIUM	24.1	5000	U	JA	7,,,	5.2	5000	B	V	,,,	3	5000	B	V	,,,84	2.3	5000	B		,,,	11.4	5000	B	V	,,,
MANGANESE	1	15	U	JA	10,11,12,99	0.5	15	U	V	,,,84	0.5	15	U	V	,,,84	4	15	B		,,,	1.7	15	B	V	,,,
MERCURY	0.1	0.2	U	JA	12,11,,	0.1	0.2	U	V	,,,84	0.1	0.2	U	V	,,,84		0.2	U		,,,	0.1	0.2	U	V	,,,84
MOLYBDENUM	9	200	U	JA	10,11,12,99	4.5	200	U	JA	5,,,	4.5	200	U	JA	5,,,	4.5	200	U		,,,	4.5	200	U	JA	5,,,
NICKEL	26	40	U	JA	10,11,12,99	13	40	U	V	,,,84	13	40	U	V	,,,84	13	40	U		,,,	13	40	U	V	,,,84
POTASSIUM	2140	5000	U	JA	10,11,99,	1070	5000	U	V	,,,	1070	5000	U	V	,,,	1070	5000	U		,,,	1070	5000	U	V	,,,
SELENIUM	1	5	U	JA	10,11,12,99	2	5	U	V	,,,84	2	5	U	V	,,,84	2	5	U		,,,	2	5	U	V	,,,84

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	10591					10691					10691					10791					10791				
FIELD ID	BH00464WCU2					BH00405WCU2					BH00416WCU2					BH00263WCU2					BH00269WCU2				
SAMPLEDATE	02/04/92					01/10/92					01/13/92					01/07/92					01/08/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.3					216.3					216.3					216.3					216.3				
SOURCE AREA	SE Trenches					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	MG/KG					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	100	100		JA	8,10,11,12	64.6	100		JA	5,,,	64.2	100		JA	5,,,	70.3	100			,,,	116	100		JA	5,,,
SILVER	8	10	U	JA	12,11,,52	4	10	U	V	,,,84	4	10	U	V	,,,84	4	10	U		,,,	4	10	U	V	,,,84
SODIUM	118	5000	U	JA	7,,,	89.8	5000	B	V	,,,	102	5000	B	V	,,,	146	5000	B		,,,	225	5000	B	V	,,,
STRONTIUM	1	200	U	JA	10,11,12,99	0.58	200	B	JA	5,,,84	0.5	200	U	JA	5,,,84	0.58	200	B		,,,	0.58	200	B	JA	5,,,84
THALLIUM	1.1	10	B	JA	10,11,12,17	1	10	U	V	,,,84	1	10	U	V	,,,84	1	10	U		,,,	1	10	U	V	,,,84
TIN	196	200	U	JA	10,11,12,99	196	200	U	JA	5,,,	196	200	U	JA	5,,,	98	200	U		,,,	196	200	U	JA	5,,,
VANADIUM	6	50	U	JA	10,11,12,99	3	50	U	V	,,,	3	50	U	V	,,,84	3	50	U		,,,	3	50	U	V	,,,84
ZINC	3.9	20	B	JA	5,10,11,12	3.2	20	B	V	,,,	3.3	20	B	V	,,,	3.7	20	B		,,,	9.3	20	B	V	,,,

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	10891					10891					10991					10991					12791				
FIELD ID	BH00213WCU2					BH00221WCU2					BH00239WCU2					BH00248WCU2					BH01236WCU2				
SAMPLEDATE	12/13/91					12/16/91					12/17/91					12/18/91					02/27/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	216.3					216.3					216.3					216.3					140				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	12.3	200	B	V	,,,	9.5	200	U	V	,,,	59.4	200	B		,,,	9.5	200	U	V	,,,	61.8	200	B	JA	12,11,17,99
ANTIMONY	25.5	60	U	V	,,,	25.5	60	U	V	,,,	25.5	60	U		,,,	25.5	60	U	V	,,,	42	60	U	JA	12,11,17,99
ARSENIC	3	10	U	V	,,,84	3	10	U	V	,,,	3	10	U		,,,	1	10	U	V	,,,84	1.3	10	B	JA	12,11,99,
BARIUM	0.5	200	U	V	,,,84	0.5	200	U	V	,,,	0.5	200	U		,,,	0.5	200	U	V	,,,84	1	200	U	JA	12,11,17,99
BERYLLIUM	0.5	5	U	V	,,,84	0.5	5	U	V	,,,	0.5	5	U		,,,	1	5	B	V	,,,84	1	5	U	JA	12,11,17,99
CADMIUM	1.5	5	U	V	,,,	1.5	5	U	V	,,,	1.5	5	U		,,,	1.5	5	U	V	,,,	3	5	U	JA	12,11,17,99
CALCIUM	82	5000	B	V	,,,84	58.5	5000	B	V	,,,	76.4	5000	B		,,,	45.6	5000	B	V	,,,	152	5000	B	JA	11,17,99,
CESIUM	2	1000	U	V	,,,84	2	1000	U	V	,,,	2	1000	U		,,,	2	1000	U	JA	14,,,84	2	1000	U	JA	12,11,99,
CHROMIUM	2	10	U	JA	5,,,84	2	10	U	JA	5,,,	2	10	U		,,,	2	10	U	JA	5,,,84	4	10	U	JA	12,11,17,99
COBALT	2.5	50	U	V	,,,	2.5	50	U	V	,,,	2.5	50	U		,,,	2.5	50	U	V	,,,	5	50	U	JA	12,11,17,99
COPPER	2	25	U	V	,,,84	2	25	U	V	,,,	2	25	U		,,,	4.2	25	B	V	,,,	4	25	U	JA	12,11,17,99
IRON	24.4	100	B	V	,,,	38.2	100	B	V	,,,	49.3	100	B		,,,	17.9	100	B	V	,,,	355	100		JA	12,11,17,99
LEAD	1	5	U	V	,,,84	1	5	U	V	,,,	1.3	5	B		,,,	1.7	5	B	V	,,,	1	5	U	JA	12,11,99,
LITHIUM	1	100	U	JA	5,,,84	1	100	U	JA	5,,,	1	100	U		,,,	1	100	U	JA	5,,,84	4	100	U	JA	12,11,17,99
MAGNESIUM	27.1	5000	B	V	,,,	25.4	5000	B	V	,,,	17.2	5000	B		,,,	6.7	5000	B	V	,,,	44.3	5000	B	JA	11,17,99,
MANGANESE	1.1	15	B	V	,,,	0.5	15	U	V	,,,	1.1	15	B		,,,	0.84	15	B	V	,,,84	4.4	15	B	JA	12,11,17,99
MERCURY	0.1	0.2	U	V	,,,84	0.1	0.2	U	V	,,,	0.1	0.2	U		,,,	0.1	0.2	U	V	,,,84	0.1	0.2	U	JA	12,11,99,
MOLYBDENUM	4.5	200	U	JA	5,,,	4.5	200	U	JA	5,,,	4.5	200	U		,,,	4.5	200	U	JA	5,,,	7	200	U	JA	8,12,11,17
NICKEL	13	40	U	V	,,,84	13	40	U	V	,,,	13	40	U		,,,	13	40	U	V	,,,84	21	40	U	JA	12,11,17,99
POTASSIUM	1070	5000	U	V	,,,	1070	5000	U	V	,,,	1070	5000	U		,,,	1070	5000	U	V	,,,	2820	5000	U	JA	12,11,17,99
SELENIUM	1.8	5	B	V	,,,	1.2	5	B	V	,,,	1	5	B		,,,	2	5	U	V	,,,84	1	5	U	JA	12,11,99,

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	10891					10891					10991					10991					12791				
FIELD ID	BH00213WCU2					BH00221WCU2					BH00239WCU2					BH00248WCU2					BH01236WCU2				
SAMPLEDATE	12/13/91					12/16/91					12/17/91					12/18/91					02/27/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					METCLP					METCLP					METCLP					METCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	216.3					216.3					216.3					216.3					140				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	76.9	100		JA	5,12,,	68.4	100		JA	5,,,	79.9	100			,,,	82.6	100		JA	5,,,	127	100		JA	12,11,17,99
SILVER	4	10	U	JA	8,,,84	4	10	U	V	,,,	4	10	U		,,,	4	10	U	V	,,,84	5	10	U	JA	12,11,17,99
SODIUM	268	5000	B	V	,,,	276	5000	B	V	,,,	238	5000	B		,,,	169	5000	B	V	,,,	200	5000	U	JA	7,,,
STRONTIUM	0.5	200	U	JA	5,,,84	0.5	200	U	JA	5,,,	0.5	200	U		,,,	1.2	200	B	JA	5,,,	1	200	U	JA	12,11,17,99
THALLIUM	1	10	U	V	,,,84	1	10	U	V	,,,	1	10	U		,,,	1	10	U	V	,,,84	1	10	U	JA	12,11,99,
TIN	98	200	U	JA	5,,,84	98	200	U	JA	5,,,	98	200	U		,,,	98	200	U	JA	5,,,	136	200	U	JA	5,12,11,17
VANADIUM	3	50	U	V	,,,84	3	50	U	V	,,,	3	50	U		,,,	3	50	U	V	,,,84	4	50	U	JA	12,11,17,99
ZINC	5.3	20	B	V	,,,	5.3	20	B	V	,,,	5.9	20	B		,,,	3.6	20	B	V	,,,	15.3	20	B	JA	12,11,17,99

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SUBSURFACE SOIL RINSATES
METALS

LOCATION	13091					21793					21893					21893					40391				
FIELD ID	BH00344WCU2					BH20279WC					BH20250WC					BH20247WC					BH00018EB				
SAMPLEDATE	02/19/92					06/03/93					05/24/93					05/25/93					10/08/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					SMETCLP					SMETCLP					SMETCLP					SMETCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					113					109					109					NA				
SOURCE AREA	903 Pad					Mound					903 Pad					903 Pad					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	22.3	200	U	JA	7,,,	96.8	200	U	JA	7,,,	114	200	B	V	,,,	35.6	200	B	V	,,,	37.4	200	B	V	,,,
ANTIMONY	51	60	U	JA	12,11,17,	58.7	60	U	V	,,,	58.7	60	U	V	,,,	58.7	60	U	V	,,,	19.7	60	B	V	,,,
ARSENIC	1	10	U	JA	12,11,,	1	10	U	V	,,,	1	10	U	V	,,,	1	10	U	V	,,,	2	10	U	V	,,,
BARIUM	1	200	B	JA	12,11,17,	1.8	200	U	V	,,,	1.8	200	U	V	,,,	1.8	200	U	V	,,,	2.4	200	B	V	,,,
BERYLLIUM	1	5	U	JA	12,11,17,	0.45	5	U	JA	7,,,	0.3	5	U	V	,,,	0.3	5	U	V	,,,	1	5	U	V	,,,
CADMIUM	3	5	U	JA	12,11,17,	3.1	5	U	V	,,,	3.1	5	U	V	,,,	3.1	5	U	V	,,,	2	5	U	V	,,,
CALCIUM	55.7	5000	U	JA	7,,,	478	5000	U	JA	7,,,	564	5000	B	V	,,,	124	5000	U	JA	7,,,	694	5000	B	V	,,,
CESIUM	2	1000	U	JA	12,11,17,	30	1000	U	V	,,,	30	1000	U	V	,,,	30	1000	U	V	,,,	50	1000	U	V	,,,56
CHROMIUM	4	10	U	JA	12,11,17,	7.1	10	U	JA	7,,,	4.6	10	U	V	,,,	4.6	10	U	V	,,,	6	10	U	V	,,,
COBALT	5	50	U	JA	12,11,17,	4.2	50	U	V	,,,	4.2	50	U	V	,,,	5.2	50	U	JA	7,,,	3	50	U	V	,,,
COPPER	4	25	U	JA	8,12,11,17	2.6	25	U	V	,,,	9.4	25	U	JA	7,,,	3.1	25	U	JA	7,,,	8.7	25	B	V	,,,
IRON	49.7	100	U	JA	7,,,	375	100		V	,,,	345	100		V	,,,	37.1	100	B	V	,,,	248	100		V	,,,
LEAD	1	5	B	JA	12,11,,	1.2	5	U	JA	7,,,	1.9	5	U	JA	7,,,	1	5	U	JA	8,,,	1.1	3	B	V	,,,
LITHIUM	2	100	U	JA	12,11,17,	5.6	100	U	V	,,,	11.7	100	U	V	,,,	11.7	100	U	V	,,,	1	100	U	V	,,,
MAGNESIUM	21.6	5000	U	JA	7,,,	30	5000	U	JA	7,,,	136	5000	B	V	,,,	42.6	5000	U	JA	7,,,	25.9	5000	B	V	,,,
MANGANESE	2.3	15	U	JA	7,,,	4	15	B	V	,,,	6.4	15	U	JA	7,,,	1.1	15	U	V	,,,	10.8	15	B	V	,,,
MERCURY	0.1	0.2	U	JA	12,11,,	0.1	0.2	U	V	,,,	0.1	0.2	U	V	,,,	0.1	0.2	U	V	,,,	0.2	0.2	U	V	,,,
MOLYBDENUM	9	200	U	JA	12,11,17,	6.7	200	U	V	,,,	6.7	200	U	V	,,,	6.7	200	U	V	,,,	3	200	U	V	,,,
NICKEL	26	40	U	JA	12,11,17,	20.9	40	U	V	,,,	20.9	40	U	V	,,,	20.9	40	U	V	,,,	17	40	U	V	,,,
POTASSIUM	2140	5000	U	JA	11,17,,	2980	5000	U	V	,,,	2980	5000	U	V	,,,	2980	5000	U	V	,,,	73.6	5000	B	V	,,,
SELENIUM	1	5	U	JA	12,11,,	1	5	U	JA	12,14,,	1	5	U	V	,,,	1	5	U	V	,,,	2	5	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	13091					21793					21893					21893					40391				
FIELD ID	BH00344WCU2					BH20279WC					BH20250WC					BH20247WC					BH00018EB				
SAMPLEDATE	02/19/92					06/03/93					05/24/93					05/25/93					10/08/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	METCLP					SMETCLP					SMETCLP					SMETCLP					SMETCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					113					109					109					NA				
SOURCE AREA	903 Pad					Mound					903 Pad					903 Pad					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	85.7	100	U	JA	7,,,	246	100		JA	5,,,	229	100		V	,,,	41	100	B	V	,,,	NR	NR	NR	NR	NR
SILVER	8	10	U	JA	12,11,17,	3.5	10	U	V	,,,	3.5	10	U	JA	5,,,	3.5	10	U	JA	5,,,	2	10	U	V	,,,
SODIUM	109	5000	U	JA	7,,,	106	5000	U	JA	7,,,	306	5000	U	JA	7,,,	179	5000	U	JA	7,,,	114	5000	B	V	,,,
STRONTIUM	1	200	U	JA	12.11,17,	1.6	200	U	JA	7,,,	2.4	200	U	JA	7,,,	1.2	200	U	JA	7,,,	4	200	B	V	,,,
THALLIUM	1	10	U	JA	12,11,,	1	10	U	JA	12,,,	1	10	U	V	,,,	1	10	U	V	,,,	1	10	U	V	,,,
TIN	196	200	U	JA	12,11,17,	33.4	200	U	V	,,,	33.4	200	U	V	,,,	33.4	200	U	V	,,,	17	200	U	JA	5,,,
VANADIUM	6	50	U	JA	12,11,17,	2.1	50	U	V	,,,	2.1	50	U	V	,,,	2.1	50	U	V	,,,	2	50	U	V	,,,
ZINC	11.3	20	U	JA	7,,,	6.9	20	U	JA	7,,,	27.9	20		JA	7,,,	10.9	20	U	JA	7,,,	16.4	20	B	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	40491					40591					40691					41591					41691				
FIELD ID	BH00094EB					BH00027EB					BH00038EB					BH00084EB					BH00101EB				
SAMPLEDATE	11/07/91					10/09/91					10/10/91					11/06/91					11/07/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	SMETCLP					SMETCLP					SMETCLP					METCLP					SMETCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	21.5	200	B	V	,,,	18.4	200	B	V	,,,	11	200	U	V	,,,	26.8	200	B	JA	11,12,17,	11	200	U	V	,,,
ANTIMONY	12.3	60	B	JA	5,,,	7	60	U	JA	5,,,	12.7	60	B	V	,,,	31	60	U	JA	11,12,17,	11.1	60	B	JA	5,,,
ARSENIC	2	10	U	V	,,,	2	10	U	V	,,,	2	10	U	V	,,,	1	10	U	V	,,,	2	10	U	V	,,,
BARIUM	1	200	U	V	,,,	1	200	U	V	,,,	2.4	200	B	V	,,,	4.9	200	B	JA	11,12,17,	1	200	U	V	,,,
BERYLLIUM	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	JA	11,12,17,	1	5	U	V	,,,
CADMIUM	2	5	U	V	,,,	2	5	U	V	,,,	2	5	U	V	,,,	4	5	U	JA	11,12,17,	2	5	U	V	,,,
CALCIUM	133	5000	B	V	,,,	92.1	5000	B	V	,,,	137	5000	B	V	,,,	197	5000	B	JA	11,17,,	111	5000	B	V	,,,
CESIUM	50	1000	U	V	,,,56	50	1000	U	V	,,,56	50	1000	U	V	,,,56	2	1000	U	JA	11,12,,	50	1000	U	V	,,,56
CHROMIUM	6	10	U	V	,,,	6	10	U	V	,,,	6	10	U	V	,,,	4	10	U	JA	5,11,12,17	6	10	U	V	,,,
COBALT	3	50	U	V	,,,	3	50	U	V	,,,	3	50	U	V	,,,	6	50	U	JA	11,12,17,	3	50	U	V	,,,
COPPER	3	25	U	JA	5,,,	4.9	25	B	JA	5,,,	3	25	U	V	,,,			U	R	8,,,	3	25	U	JA	5,,,
IRON	33.1	100	B	V	,,,	28.1	100	B	V	,,,	54.2	100	B	V	,,,	13.1	100	B	JA	8,11,12,17	16.6	100	B	V	,,,
LEAD	1	3	U	V	,,,	1	3	U	JA	3,,,	1	3	U	V	,,,	1	5	U	V	,,,	1	3	U	V	,,,
LITHIUM	1	100	U	V	,,,	1	100	U	V	,,,	1	100	U	V	,,,	4	100	U	JA	4,5,11,12	1	100	U	V	,,,
MAGNESIUM	39.1	5000	B	V	,,,	13.1	5000	B	V	,,,	11	5000	U	V	,,,	42.6	5000	U	JA	7,,,	11	5000	U	V	,,,
MANGANESE	1	15	U	V	,,,	2.7	15	B	V	,,,	7.2	15	B	V	,,,	2	15	U	JA	11,12,17,	2.6	15	B	V	,,,
MERCURY	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,	0.2	0.2	U	V	,,,	0.1	0.2	U	V	,,,	0.2	0.2	U	V	,,,
MOLYBDENUM	3	200	U	V	,,,	3	200	U	V	,,,	3	200	U	V	,,,	8	200	U	JA	5,11,12,17	3	200	U	V	,,,
NICKEL	17	40	U	V	,,,	17	40	U	V	,,,	17	40	U	V	,,,	26	40	U	JA	11,12,17,	17	40	U	V	,,,
POTASSIUM	61	5000	U	V	,,,	61	5000	U	V	,,,	61	5000	U	V	,,,	2350	5000	U	JA	11,17,,	61	5000	U	V	,,,
SELENIUM	2	5	U	V	,,,	2	5	U	V	,,,	2	5	U	V	,,,	1	5	U	V	,,,	2	5	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	40491					40591					40691					41591					41691				
FIELD ID	BH00094EB					BH00027EB					BH00038EB					BH00084EB					BH00101EB				
SAMPLEDATE	11/07/91					10/09/91					10/10/91					11/06/91					11/07/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	SMETCLP					SMETCLP					SMETCLP					METCLP					SMETCLP				
DEPTH FROM																									
DEPTH TO																									
IHSS	NA					NA					NA					NA					NA				
SOURCE AREA	East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs					East of IHSSs				
UNITS	UG/L					UG/L					UG/L					UG/L					UG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	180	100		JA	5,11,12,17	NR	NR	NR	NR	NR
SILVER	2	10	U	V	,,,	3.4	10	B	JA	5,,,	2	10	U	V	,,,	3	10	U	JA	5,8,11,12	2	10	U	V	,,,
SODIUM	55.7	5000	B	V	,,,	81.5	5000	B	V	,,,	91.2	5000	B	V	,,,	268	5000	U	JA	7,,,	85.1	5000	B	V	,,,
STRONTIUM	1	200	U	V	,,,	1	200	U	V	,,,	2.1	200	B	V	,,,	1.1	200	U	JA	7,,,	1	200	U	V	,,,
THALLIUM	1	10	U	V	,,,	1	10	U	V	,,,	1	10	U	V	,,,	1.66	10	U	JA	7,,,	1	10	U	V	,,,
TIN	17	200	U	V	,,,	17	200	U	JA	5,,,	17	200	U	JA	5,,,	326	200	U	JA	11,12,17,	17	200	U	V	,,,
VANADIUM	2	50	U	V	,,,	2.6	50	B	V	,,,	2	50	U	V	,,,	3	50	U	JA	7,,,	2	50	U	V	,,,
ZINC	13.6	20	B	V	,,,	6.8	20	B	JA	5,,,	10.4	20	B	V	,,,	5.1	20	B	JA	11,12,17,	11.1	20	B	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	46792
FIELD ID	BH30305IT
SAMPLEDATE	06/03/92
QA/QC CODE	RNS
METHOD	SMETCLP
DEPTH FROM	
DEPTH TO	
IHSS	T-12
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
ALUMINUM	165	200	U	JA	7,,,
ANTIMONY	18	60	U	JA	12,11,,
ARSENIC	2	10	U	JA	12,11,,
BARIUM	5.6	200	U	JA	7,,,
BERYLLIUM	1	5	U	JA	12,11,,
CADMIUM	2	5	U	JA	12,11,,
CALCIUM	342	5000	B	JA	12,11,,
CESIUM	30	1000	U	JA	7,,,
CHROMIUM	62.9	10		JA	12,11,,
COBALT	4	50	U	JA	12,11,,
COPPER			U	R	8,,,
IRON	1660	100		JA	12,11,,
LEAD	1	3	U	JA	12,11,,
LITHIUM	1.3	100	U	JA	7,,,
MAGNESIUM	62	5000	U	JA	7,,,
MANGANESE	18.6	15		JA	12,11,,
MERCURY	0.2	0.2	U	JA	12,11,,
MOLYBDENUM	3	200	U	JA	12,11,,
NICKEL	8.8	40	B	JA	12,11,,
POTASSIUM	145	5000	U	JA	7,,,
SELENIUM	1	5	U	JA	12,11,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
METALS

LOCATION	46792
FIELD ID	BH30305IT
SAMPLEDATE	06/03/92
QA/QC CODE	RNS
METHOD	SMETCLP
DEPTH FROM	
DEPTH TO	
IHSS	T-12
SOURCE AREA	903 Pad
UNITS	UG/L

	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
SILICON	408	100		JA	12,11,,
SILVER	2	10	U	JA	8,11,,
SODIUM	201	5000	B	JA	12,11,,
STRONTIUM	2.5	200	U	JA	7,,,
THALLIUM	1	10	UW	JA	12,11,,
TIN	23	200	U	JA	12,11,,
VANADIUM	2.4	50	U	JA	7,,,
ZINC	32.9	20		JA	7,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	06591					06591					06591					06691					06791				
FIELD ID	BH01246WCU2					BH01252WCU2					BH01266WCU2					BH00515WCU2					BH00487WCU2				
SAMPLEDATE	03/02/92					03/03/92					03/04/92					02/25/92					02/13/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					112					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.03	0.03	U		,,,	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.03	0.03	U		,,,
CYANIDE	0.005	0.005	U	JA	11,12,99,	0.005	0.005	U	JA	11,12,,	0.005	0.005	U	JA	11,12,,	0.005	0.005	U	JA	12,11,99,	0.005	0.005	U	JA	12,11,,
NITRATE/NITRITE	0.02	0.02	U		,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.034	0.02		V	,,,	0.02	0.02	U		,,,
pH (standard unit)	6.6	0.1			,,,	6.6	0.1		V	,,,	6.72	0.1		V	,,,	6.47	0.1		V	,,,84	6.56				,,,
SULFIDE	1	4	U		,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U		,,,
TOTAL ORGANIC CARBON	1	5	U		,,,	1	5	U	V	,,,	1	5	U	V	,,,	0.001	0.005	U	V	,,,	1	5	U		,,,
TPH	0.0003	0.001	U		,,,	0.0004	0.001		V	,,,	0.0003	0.001	U	V	,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	06791					06791					06891					06891					06991				
FIELD ID	BH00491WCU2					BH00497WCU2					BH00538WCU2					BH00541WCU2					BH00349WCU2				
SAMPLEDATE	02/14/92					02/19/92					02/28/92					03/02/92					02/26/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.03	0.03	U		,,,	0.03	0.03	U		,,,	0.03	0.03	U		,,,	0.03	0.03	U		,,,	0.03	0.03	U	V	,,,
CYANIDE	0.005	0.005	U	JA	12,11,,	0.005	0.005	U	JA	12,11,,	0.005	0.005	U	JA	11,12,,	0.005	0.005	U	JA	11,12,99,	0.005	0.005	U	JA	12,11,99,
NITRATE/NITRITE	0.02	0.02	U		,,,	0.027	0.02			,,,	0.02	0.02	U		,,,	0.02	0.02	U		,,,	0.069	0.02		V	,,,
pH (standard unit)	6.6				,,,	5.78				,,,	6.59	0.1			,,,	6.6	0.1			,,,	5.71	0.1		V	,,,84
SULFIDE	1	4	U		,,,	1	4	U		,,,	1	4	U		,,,	1	4	U		,,,	1	4	U	V	,,,
TOTAL ORGANIC CARBON	1.2	5			,,,	1	5	U		,,,	1	5	U		,,,	1	5	U		,,,	0.001	0.005	U	V	,,,
TPH	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.0004	0.001	U		,,,	0.0003	0.001	U		,,,	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	06991					07091					07191					07191					07291				
FIELD ID	BH00711WCU2					BH00481WCU2					BH00976WCU2					BH00980WCU2					BH00715WCU2				
SAMPLEDATE	02/27/92					02/12/92					03/12/92					03/13/92					03/02/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					155					155					155					155				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.03	0.03	U		,,,	0.03	0.03	U		,,,	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.03	0.03	U		,,,
CYANIDE	0.005	0.005	U	JA	12,11,99,	0.005	0.005	U	JA	11,12,,	0.005	0.005	U	JA	11,,,	0.005	0.005	U	JA	11,,,	0.005	0.005	U	JA	11,12,99,
NITRATE/NITRITE	0.028	0.02			,,,	0.02	0.02	U		,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U		,,,
pH (standard unit)	6.63	0.1			,,,	6.73				,,,	7.07	0.1		V	,,,	6.68	0.1		V	,,,	6.01	0.1			,,,
SULFIDE	1	4	U		,,,	1	4	U		,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U		,,,
TOTAL ORGANIC CARBON	1	5	U		,,,	1	5	U		,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U		,,,
TPH	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.0003	0.001	U		,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	07391					07491					07591					07691					07891				
FIELD ID	BH00472WCU2					BH01230WCU2					BH01224WCU2					BH01201WCU2					BH00392WCU2				
SAMPLEDATE	02/10/92					02/26/92					02/26/92					02/21/92					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					140					140					140					111.8				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.03	0.03	U		,,,	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.03	0.03	U		,,,	0.206	0.03		V	,,,84
CYANIDE	0.005	0.005	U	JA	11,12,,	0.005	0.005	U	JA	12,11,99,	0.005	0.005	U	JA	12,11,99,	0.005	0.005	U	JA	12,11,,	0.005	0.005	U	V	,,,
NITRATE/NITRITE	0.02	0.02	U		,,,	0.02	0.02	U	V	,,,	0.026	0.02		V	,,,	0.151	0.02			,,,	0.045	0.02		V	,,,84
pH (standard unit)	5.72				,,,	5.03	0.1		V	,,,84	6.39	0.1		V	,,,84	6.3				,,,	6.79			V	,,,84
SULFIDE	1	4	U		,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U		,,,	1	4	U	V	,,,
TOTAL ORGANIC CARBON	1	5	U		,,,	0.001	0.005	U	V	,,,	0.001	0.005	U	V	,,,	1	5	U		,,,	1.19	5		V	,,,84
TPH	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	07991					08091					08191					08191					08291				
FIELD ID	BH00329WCU2					BH00320WCU2					BH00302WCU2					BH00311WCU2					BH00455WCU2				
SAMPLEDATE	02/03/92					01/28/92					01/23/92					01/24/92					01/22/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.6					111.2					111.2					111.2					111.4				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					SE Trenches				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,
CYANIDE	0.005	0.005	U	JA	12,,,52	0.01	0.005	U	JA	11,12,,52	0.005	0.005	U	JA	11,12,,52	0.005	0.005	U	JA	8,10,11,12	0.005	0.005	U	V	,,,
NITRATE/NITRITE	0.027	0.02		V	,,,	0.037	0.02		V	,,,	0.021	0.02		V	,,,	0.028	0.02		V	,,,	0.02	0.02	U	V	,,,
pH (standard unit)	5.94				,,,	6.3				,,,	6.09				,,,	4.35				,,,	6.41				,,,
SULFIDE	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,
TOTAL ORGANIC CARBON	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,
TPH	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	08391					08391					08491					08591					08591				
FIELD ID	BH00282WCU2					BH00296WCU2					BH00445WCU2					BH00429WCU2					BH00442WCU2				
SAMPLEDATE	01/20/92					01/21/92					01/20/92					01/15/92					01/16/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.4					111.4					111.5					111.5					111.5				
SOURCE AREA	903 Pad					903 Pad					SE Trenches					903 Pad					903 Pad				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.205	0.03		V	,,,	0.19	0.03		V	,,,
CYANIDE	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,
NITRATE/NITRITE	0.023	0.02		V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,
pH (standard unit)	6.12				,,,	5.9				,,,	6.6				,,,	6.86			V	,,,	6.72			V	,,,
SULFIDE	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,
TOTAL ORGANIC CARBON	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,
TPH	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	08691					08791					08891					08991					08991				
FIELD ID	BH00527WCU2					BH00502WCU2					BH00546WCU2					BH00738WCU2					BH00748WCU2				
SAMPLEDATE	02/27/92					02/21/92					03/03/92					03/10/92					03/11/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.03	0.03	U		,,,	0.03	0.03	U		,,,	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.148	0.03		V	,,,
CYANIDE	0.005	0.005	U	JA	12,11,99,	0.005	0.005	U	JA	12,11,,	0.005	0.005	U	JA	11,12,,	0.005	0.005	U	JA	11,12,,	0.005	0.005	U	JA	12,11,,
NITRATE/NITRITE	0.02	0.02	U		,,,	0.02	0.02	U		,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,
pH (standard unit)	6.82	0.1			,,,	6.56				,,,	6.62	0.1		V	,,,	6.35	0.1		V	,,,	6.69	0.1		V	,,,
SULFIDE	1	4	U		,,,	1	4	U		,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,
TOTAL ORGANIC CARBON	1	5	U		,,,	1	5	U		,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,
TPH	0.0003	0.001	U		,,,	NR	NR	NR	NR	NR	0.0003	0.001	U	V	,,,	0.275	1		V	,,,	0.254	1	U	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	09091					09091					09191					09191					09191				
FIELD ID	BH00724WCU2					BH00733WCU2					BH00958WCU2					BH00966WCU2					BH00971WCU2				
SAMPLEDATE	03/03/92					03/05/92					03/06/92					03/10/92					03/11/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																									
DEPTH TO																									
IHSS	112					112					112					112					112				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual	Vald. Qual	Reason Code	Result	Det. Limit	Lab Qual	Vald. Qual	Reason Code	Result	Det. Limit	Lab Qual	Vald. Qual	Reason Code	Result	Det. Limit	Lab Qual	Vald. Qual	Reason Code	Result	Det. Limit	Lab Qual	Vald. Qual	Reason Code
AMMONIA	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,
CYANIDE	0.005	0.005	U	JA	11,12,,	0.005	0.005	U	JA	11,12,,	0.01	0.005	U	JA	11,12,,	0.005	0.005	U	JA	11,12,,	0.005	0.005	U	JA	11,12,,
NITRATE/NITRITE	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,
pH (standard unit)	6.59	0.1		V	,,,	6.24	0.1		V	,,,	5.25	0.1		V	,,,	6.52	0.1		V	,,,	6.51	0.1		V	,,,
SULFIDE	1	4	U	V	,,,	1	4	U	V	,,,	1.06	4		V	,,,	1	4	U	V	,,,	1	4	U	V	,,,
TOTAL ORGANIC CARBON	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,
TPH	NR	NR	NR	NR	NR	0.0003	0.001	U	V	,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	09291					09291					09291					09391					09491				
FIELD ID	BH01271WCU2					BH01279WCU2					BH01282WCU2					BH01286WCU2					BH01241WCU2				
SAMPLEDATE	03/12/92					03/13/92					03/16/92					03/17/92					02/28/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																									
DEPTH TO																									
IHSS	109					109					109					155					109				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.187	0.03		V	,,,	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.03	0.03	U	V	,,,	0.03	0.03	U		,,,
CYANIDE	0.005	0.005	U	JA	11,,,	0.005	0.005	U	JA	11,,,	0.005	0.005	U	JA	11,,,	0.005	0.005	U	JA	11,12,,	0.005	0.005	U	JA	11,12,,
NITRATE/NITRITE	0.02	0.02		V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U		,,,
pH (standard unit)	6.96	0.1		V	,,,	6.65	0.1		V	,,,	6.54	0.1		V	,,,	6.65	0.1		V	,,,	5.5	0.1			,,,
SULFIDE	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U		,,,
TOTAL ORGANIC CARBON	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	2.43	5			,,,
TPH	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	09591					09691					09791					09891					09991				
FIELD ID	BH01291WCU2					BH01206WCU2					BH01215WCU2					BH00362WCU2					BH00352WCU2				
SAMPLEDATE	03/17/92					02/24/92					02/25/92					12/03/91					12/02/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																									
DEPTH TO																									
IHSS	155					140					140					113					113				
SOURCE AREA	903 Pad					903 Pad					903 Pad					Mound					Mound				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.03	0.03	U	V	,,,	0.03	0.03	U		,,,	0.03	0.03	U	V	,,,	0.168	0.03		V	,,,84	0.198	0.03		V	,,,84
CYANIDE	0.005	0.005	U	JA	11,12,,	0.005	0.005	U	JA	12,11,,	0.005	0.005	U	JA	12,11,99,	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,
NITRATE/NITRITE	0.02	0.02	U	V	,,,	0.036	0.02			,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.027	0.02		V	,,,84
pH (standard unit)	7.21	0.1		V	,,,	6.26	0.1			,,,	6.35	0.1		V	,,,84	6.87			V	,,,84	7.01			V	,,,84
SULFIDE	1	4	U	V	,,,	1	4	U		,,,	1	4	U	V	,,,	4	4	U	V	,,,	4	4	U	V	,,,
TOTAL ORGANIC CARBON	1	5	U	V	,,,	1	5	U		,,,	0.001	0.005	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TPH	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	10191					10191					10191					10291					10291				
FIELD ID	BH00153WCU2					BH00163WCU2					BH00170WCU2					BH00174WCU2					BH00180WCU2				
SAMPLEDATE	12/03/91					12/04/91					12/05/91					12/06/91					12/09/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																									
DEPTH TO																									
IHSS	110					110					110					111.1					111.1				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					NE Trenches					NE Trenches				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.177	0.03		V	,,,84	0.159	0.03		V	,,,84	0.183	0.03		V	,,,84	0.169	0.03		V	,,,84	0.152	0.03		V	,,,84
CYANIDE	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,
NITRATE/NITRITE	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.03	0.02		V	,,,84	0.02	0.02	U	V	,,,
pH (standard unit)	6.64			V	,,,84	6.85			V	,,,84	6.75			V	,,,84	6.95			V	,,,84	6.71			V	,,,84
SULFIDE	4	4	U	V	,,,	4	4	U	V	,,,	4	4	U	V	,,,	4	4	U	V	,,,	4	4	U	V	,,,
TOTAL ORGANIC CARBON	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,
TPH	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	10291					10391					10391					10491					10491				
FIELD ID	BH00191WCU2					BH00370WCU2					BH00383WCU2					BH00198WCU2					BH00207WCU2				
SAMPLEDATE	12/10/91					12/09/91					12/10/91					12/11/91					12/12/91				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.1					NA					NA					111.8					111.8				
SOURCE AREA	NE Trenches					NE Trenches					NE Trenches					903 Pad					903 Pad				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.153	0.03		V	,,,84	0.185	0.03		V	,,,84	0.191	0.03		V	,,,84	0.194	0.03		V	,,,84	0.211	0.03		V	,,,84
CYANIDE	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,
NITRATE/NITRITE	0.022	0.02		V	,,,84	0.02	0.02	U	V	,,,	0.049	0.02		V	,,,84	0.025	0.02		V	,,,84	0.026	0.02		V	,,,84
pH (standard unit)	6.9			V	,,,84	6.69			V	,,,84	6.69			V	,,,84	6.75			V	,,,84	6.74			V	,,,84
SULFIDE	4	4	U	V	,,,	4	4	U	V	,,,	4	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,
TOTAL ORGANIC CARBON	5	5	U	V	,,,	5	5	U	V	,,,	5	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,
TPH	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	10591					10691					10691					10791					10791				
FIELD ID	BH00464WCU2					BH00405WCU2					BH00416WCU2					BH00263WCU2					BH00269WCU2				
SAMPLEDATE	02/04/92					01/10/92					01/13/92					01/07/92					01/08/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																									
DEPTH TO																									
IHSS	111.3					216.3					216.3					216.3					216.3				
SOURCE AREA	SE Trenches					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.03	0.03	U	V	,,,	0.075	0.03		V	,,,	0.138	0.03		V	,,,	0.056	0.03		V	,,,	0.03	0.03	U	V	,,,
CYANIDE	0.005	0.005	U	JA	11,12,,52	0.01	0.005	U	V	,,,	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,
NITRATE/NITRITE	0.02	0.02		V	,,,	0.02	0.02	U	V	,,,	0.02	0.02	U	V	,,,	0.043	0.02		V	,,,	0.02	0.02	U	V	,,,
pH (standard unit)	5.61				,,,	6.17			V	,,,	6.45		U	V	,,,	6.05			V	,,,	6.46			V	,,,
SULFIDE	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,
TOTAL ORGANIC CARBON	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,
TPH	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	10891					10891					10991					10991					12791				
FIELD ID	BH00213WCU2					BH00221WCU2					BH00239WCU2					BH00248WCU2					BH01236WCU2				
SAMPLEDATE	12/13/91					12/16/91					12/17/91					12/18/91					02/27/92				
QA/QC CODE	RNS					RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																									
DEPTH TO																									
IHSS	216.3					216.3					216.3					216.3					140				
SOURCE AREA	903 Pad					903 Pad					903 Pad					903 Pad					903 Pad				
UNITS	MG/L					MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.212	0.03	U	V	,,,	0.228	0.03	U	V	,,,	0.081	0.03	U	V	,,,	0.099	0.03	U	V	,,,	0.03	0.03	U		,,,
CYANIDE	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,	0.005	0.005	U	V	,,,	0.01	0.005	U	V	,,,	0.005	0.005	U	JA	12,11,99,
NITRATE/NITRITE	0.026	0.02		V	,,,	0.055	0.02	U	V	,,,	0.045	0.02		V	,,,	0.02	0.02	U	V	,,,	0.037	0.02			,,,
pH (standard unit)	6.99			V	,,,84	6.9			V	,,,84	6.46			V	,,,84	6.33			V	,,,84	6.45	0.1			,,,
SULFIDE	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U	V	,,,	1	4	U		,,,
TOTAL ORGANIC CARBON	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U	V	,,,	1	5	U		,,,
TPH	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
INORGANICS

LOCATION	13091					21793					21893					21893				
FIELD ID	BH00344WCU2					BH20279WC					BH20250WC					BH20247WC				
SAMPLEDATE	02/19/92					06/03/93					05/24/93					05/25/93				
QA/QC CODE	RNS					RNS					RNS					RNS				
METHOD	WQPL					WQPL					WQPL					WQPL				
DEPTH FROM																				
DEPTH TO																				
IHSS	NA					113					109					109				
SOURCE AREA	903 Pad					Mound					903 Pad					903 Pad				
UNITS	MG/L					MG/L					MG/L					MG/L				
	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Lab Qual.	Vald. Qual.	Reason Code
AMMONIA	0.03	0.03	U		,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CYANIDE	0.005	0.005	U	JA	12,11,,	0.001	0.005	U		,,,	0.001	0.005	U	V	,,,	0.001	0.005	U	V	,,,
NITRATE/NITRITE	0.143	0.02			,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
pH (standard unit)	6.5				,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SULFIDE	1	4	U		,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TOTAL ORGANIC CARBON	1	5	U		,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TPH	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	06591						06591						06591						06691					
FIELD ID	BH01246WCU2						BH01252WCU2						BH01266WCU2						BH00515WCU2					
SAMPLEDATE	03/02/92						03/03/92						03/04/92						02/25/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	155						155						155						112					
SOURCE AREA	903 Pad						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.004	0.004	0	J	A	1,,,		0.009	0	U	A	61,21,,52	0.008	0.002	0.01	J	V	,,,	0.006	0.006	0.01	BJ	A	61,21,,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	0.97	0.58	0.45	J	V	,99,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GROSS ALPHA	0.43	0.28	0.24	J	V	,,,	0.27	0.3	0.22	U	A	32,,,	-0.16	0.31	0.16	U	V	,,,	-0.05	0.33	0.19	U	A	32,,,
GROSS BETA	1.6	2.2	1.5	U	A	32,,,	-0.7	2.6	1.5	U	A	32,,,	0.59	2.7	1.7	U	A	32,,,	-2.2	3	1.7	U	A	32,,,
PLUTONIUM-239/240	0.014	0.002	0.01		A	1,,,	0.006	0.002	0.01	J	V	,,,	0.003	0.002	0	J	V	,,,	0.002	0.005	0	U	V	,,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.2	0.2	0.14	J	V	,99,,	0.17	0.23	0.16	U	V	,99,,	0.2	0.21	0.15	U	V	,99,,	0.31	0.21	0.16	J	V	,99,,
TOTAL RADIOCESIUM	NR	NR	NR	NR	NR	NR	0.32	0.82	0.53	U	V	,,,	0.53	0.59	0.4	U	V	,,,	0.11	0.5	0.32	U	V	,,,
TRITIUM	-160	320	180	U	V	,99,,	290	260	170	J	V	,99,,	250	300	190	U	V	,99,,	190	260	170	U	V	,99,,
URANIUM-233,-234	0.32	0.038	0.25	BJ	V	21,,,	0.25	0.2	0.32	BJ	V	,,,	0.25	0.051	0.2	BJ	V	21,,,	0.32	0.088	0.37	BJ	V	,,,
URANIUM-235		0.038	0.17	U	V	,,,52	0.08	0.13	0.18	U	V	,,,		0.03	0.29	U	V	,,,52		0.088	0.31	U	V	,,,52
URANIUM-238	0.18	0.063	0.18	BJ	V	21,,,	0.26	0.13	0.32	J	V	,,,	0.11	0.03	0.13	BJ	V	21,,,	0.63	0.088	0.53	B	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	06791						06791						06791						06891					
FIELD ID	BH00487WCU2						BH00491WCU2						BH00497WCU2						BH00538WCU2					
SAMPLEDATE	02/13/92						02/14/92						02/19/92						02/28/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	155						155						155						155					
SOURCE AREA	903 Pad						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.005	0.011	0.01	U	V	36,,,	0.008	0.006	0.01	J	A	2,,,	0.003	0.02	0.01	U	V	36,,,	0.007	0.006	0.01	J	V	21,,,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	0.17	0.58	0.37	U	V	,99,,	0.18	1.2	0.74	U	JA	27,99,,	0.23	0.51	0.33	U	V	,99,,	1.6	0.87	0.66		V	,99,,
GROSS ALPHA				U	R	32,99,,	-0.1	0.34	0.19	U	V	,,,				U	R	32,99,,	0.15	0.56	0.35	U	V	,,,
GROSS BETA	0.11	2.5	1.5	U	A	32,99,,	0.74	2.4	1.5	U	A	32,,,	-0.2	2.4	1.5	U	A	32,99,,	1.2	2.2	1.4	U	A	32,,,
PLUTONIUM-239/240	0.033	0.001	0.01		V	,,,		0.006	0	U	A	1,10,,52	0.013	0.001	0.01		V	,,,	0.003	0.003	0	J	A	1,,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.28	0.22	0.16	J	V	,99,,	0.14	0.23	0.16	U	V	,99,,	0.18	0.25	0.17	U	V	,99,,	0.17	0.22	0.15	U	V	,99,,
TOTAL RADIOCESIUM	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TRITIUM	45	300	180	U	V	,99,,	4.6	290	180	U	V	99,,,	110	300	180	U	V	,99,,	81	320	190	U	V	,99,,
URANIUM-233,-234	0.29	0.081	0.34	BJ	V	,,,					R	10,1,62,85	0.15	0.056	0.16	BJ	V	,,,	0.14	0.05	0.15	BJ	V	21,,,
URANIUM-235	-0.026	0.21	0.04	U	V	62,,,52					R	10,1,62,85	-0.011	0.087	0.02	U	V	62,,,52	-0.005	0.05	0	U	V	,,,
URANIUM-238	0.38	0.14	0.39	J	V	,,,					R	10,1,62,85	0.12	0.033	0.14	BJ	V	,,,	0.14	0.05	0.15	BJ	V	21,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	06891						06991						06991						07091					
FIELD ID	BH00541WCU2						BH00349WCU2						BH00711WCU2						BH00481WCU2					
SAMPLEDATE	03/02/92						02/26/92						02/27/92						02/12/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	155						155						155						155					
SOURCE AREA	903 Pad						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.006	0.013	0.01	U	A	62,,,					R	32,62,51,30	0.004	0.002	0.01	BJ	A	62,,,	0.004	0.006	0.01	U	A	62,,,
CESIUM-134	NR	NR	NR	NR	NR	NR				U	R	74,99,86,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	NR	NR	NR	NR	NR	NR	0.5	0.51		U	JA	76,99,86,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GROSS ALPHA	0.36	0.42	0.3	U	V	,,,	*				R	32,,,78	0.32	0.33	0.25	U	V	,,,	-0.26	0.68	0.39	U	V	,,,
GROSS BETA	0.2	2.6	1.6	U	A	,32,,	-0.129	0.85	0.51		A	,,,78	-0.83	2.6	1.5	U	A	,32,,	-1.2	2.8	1.6	U	A	,32,,
PLUTONIUM-239/240	-0.001	0.006	0	U	A	1,31,,					R	32,62,51,30	0.009	0.004	0.01	J	A	1,31,,	0.008	0.006	0.01	J	A	1,31,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.37	0.21	0.16	BJ	V	99,,,					R	62,32,78,52	0.06	0.2	0.13	U	V	99,,,	0.03	0.22	0.14	U	V	99,,,
TOTAL RADIOCESIUM	-0.16	0.64	0.38	U	A	32,,,	NR	NR	NR	NR	NR	NR	0.03	0.69	0.42	U	A	32,,,	0.03	0.61	0.37	U	A	32,,,
TRITIUM	130	320	190	U	V	99,,,	-96	190	110		V	99,31,,	170	320	200	U	V	99,,,	76	320	190	U	V	99,,,
URANIUM-233,-234	0.52	0.12	0.32	BJ	A	30,,,					R	32,62,51,30	0.3	0.076	0.21	BJ	A	30,,,	0.23	0.055	0.2	BJ	A	30,62,,
URANIUM-235	0.042	0.035	0.08	J	A	30,62,,					R	32,62,51,30	-0.009	0.076	0	U	A	62,30,,	0.034	0.055	0.08	U	A	62,30,,
URANIUM-238	0.35	0.12	0.26	BJ	A	30,62,,					R	32,62,51,30	0.31	0.029	0.22	BJ	A	62,30,,	0.16	0.033	0.16	BJ	A	62,30,,

Note: * Results reported in pCi/G. Analyte concentrations reported in pCi/G were deemed unusable data and not used.

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	07191						07191						07291						07391					
FIELD ID	BH00976WCU2						BH00980WCU2						BH00715WCU2						BH00472WCU2					
SAMPLEDATE	03/12/92						03/13/92						03/02/92						02/10/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	155						155						155						155					
SOURCE AREA	903 Pad						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.005	0.002	0	J	V	,,,	0.006	0.002	0.01	J	V	,,,	0.011	0.01	0.01		A	62,,,	0.004	0.004	0	J	A	2,,,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.74	1.3	0.85	U	JA	27,99,,
GROSS ALPHA	0.21	0.31	0.22	U	V	,,,	0.1	0.31	0.2	U	V	,,,	-0.03	0.4	0.24	U	V	,,,	0.22	0.24	0.19	U	V	,,,
GROSS BETA	-0.26	2.4	1.5	U	A	32,,,	-2.3	3.2	1.8	U	A	32,,,	0.39	2.6	1.6	U	A	,32,,	-2.1	2.8	1.6	U	A	32,,,
PLUTONIUM-239/240	0.005	0.003	0.01	J	A	70,,,	0.007	0.002	0.01	J	V	,,,	0.091	0.008	0.03		A	1,31,,	0.001	0.003	0	U	A	1,10,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.97	0.19	0.19	J	V	,99,,	0.15	0.21	0.14	U	V	,99,,	0.2	0.24	0.16	U	V	99,,,	0.08	0.25	0.16	U	V	,99,,
TOTAL RADIOCESIUM	0.28	0.66	0.43	U	V	,,,	0.49	0.49	0.35	J	V	,,,	0.07	0.73	0.45	U	A	32,,,	NR	NR	NR	NR	NR	NR
TRITIUM	130	300	180	U	V	,99,,	190	300	190	U	V	,99,,	85	320	190	U	V	99,,,	-23	280	170	U	V	99,,,
URANIUM-233,-234	0.53	0.062	0.31	BJ	V	21,,,	0.32	0.056	0.23	BJ	V	21,,,	0.15	0.087	0.16	BJ	A	30,,,	0.068	0.056	0.14	BJ	A	21,30,,
URANIUM-235		0.037	0.28	U	V	,,,52		0.034	0.28	U	V	,,,52	-0.005	0.056	0	U	A	62,30,,	0.068	0.056	0.14	J	A	21,30,,
URANIUM-238	0.22	0.062	0.2	BJ	V	21,,,	0.16	0.056	0.16	BJ	V	21,,,	0.18	0.1	0.18	BJ	A	62,30,,		0.056	0.19	U	A	21,30,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	07491						07591						07691						07891					
FIELD ID	BH01230WCU2						BH01224WCU2						BH01201WCU2						BH00392WCU2					
SAMPLEDATE	02/26/92						02/26/92						02/21/92						12/12/91					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	140						140						140						111.8					
SOURCE AREA	903 Pad						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.011	0.001	0.01	B	A	30,,,	0.009	0.003	0.01	BJ	V	78,,,	0.029	0.006	0.01		V	,,,	0.001	0.006	0	U	A	1,62,,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.51	0.6	0.42	U	V	,99,,	NR	NR	NR	NR	NR	NR
GROSS ALPHA	0.14	0.28	0.19	U	A	32,,,	0.17	0.32	0.22	U	A	32,,,				U	R	32,99,,	-0.16	0.36	0.2	U	A	1,,,
GROSS BETA	0.73	2.2	1.4	U	A	32,,,	-1.9	3	1.7	U	A	32,,,	0.71	2.5	1.6	U	A	32,99,,	-0.07	2.5	1.5	U	A	1,32,,
PLUTONIUM-239/240	0.01	0.005	0.01		V	,,,	0.005	0.001	0	J	V	78,,,	0.12	0.001	0.02		V	,,,	0.002	0.001	0	J	A	2,31,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.24	0.2	0.14	J	V	,99,,	0.23	0.23	0.16	J	V	,99,,	0.17	0.24	0.16	U	V	,99,,	0.02	0.22	0.14	U	A	1,99,,
TOTAL RADIOCESIUM	0.03	0.64	0.39	U	V	,,,	1.1	0.46	0.38		A	2,,,	NR	NR	NR	NR	NR	NR	0.14	0.71	0.44	U	A	32,,,
TRITIUM	290	250	170	J	V	,99,,	-38	300	180	U	V	,99,,	30	300	180	U	V	,99,,	-25	340	200	U	V	99,,,
URANIUM-233,-234	0.22	0.07	0.17	BJ	V	,,,	0.28	0.095	0.21	BJ	V	21,78,,	0.13	0.16	0.21	U	V	,,,	0.11	0.085	0.14	BJ	A	1,30,62,
URANIUM-235		0.027	0.3	U	V	,,,52		0.031	0.29	U	V	78,,,52		0.061	0.28	U	V	62,,,52	0.028	0.085	0.08	U	A	1,62,30,
URANIUM-238	0.14	0.092	0.14	J	V	,,,	0.049	0.12	0.1	U	V	21,78,,	0.25	0.24	0.3	J	V	,,,	0.19	0.032	0.18	BJ	A	1,62,30,

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SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	07991						08091						08191						08191					
FIELD ID	BH00329WCU2						BH00320WCU2						BH00302WCU2						BH00311WCU2					
SAMPLEDATE	02/03/92						01/28/92						01/23/92						01/24/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	111.6						111.2						111.2						111.2					
SOURCE AREA	903 Pad						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241					R	32,62,51,30	NR	NR	NR	NR	NR	NR	0.005	0.006	0.01	U	A	1,62,,	0.003	0.004	0	U	V	78,,,
CESIUM-134				U	R	76,99,86,				U	R	74,99,86,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	0.63	0.63		U	JA	76,99,86,	0.63	0.63		U	JA	74,99,86,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GROSS ALPHA					R	32,,,78	*				R	32,,53,78	0.14	0.3	0.21	U	V	,,,	0.14	0.3	0.2	U	A	32,,,
GROSS BETA	0.279	0.84	0.53		A	,,,78	0.834	0.87	0.59		A	,,,78	-2.3	3.1	1.8	U	A	32,,,	-0.89	2.6	1.5	U	A	32,,,
PLUTONIUM-239/240					R	32,62,51,30	NR	NR	NR	NR	NR	NR		0.003	0	U	A	1,31,,52	0.002	0.004	0	U	V	78,,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90					R	62,32,78,52					R	62,32,78,52	0.19	0.22	0.15	U	V	99,,,	0.24	0.24	0.17	J	V	,99,,
TOTAL RADIOCESIUM	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.1	0.66	0.41	U	A	32,,,	0.66	0.51	0.37	J	A	2,,,
TRITIUM	-53	200	105		V	99,31,,	-95	200	113		V	99,31,,	42	320	190	U	V	99,,,	120	300	190	U	V	,99,,
URANIUM-233,-234					R	32,62,51,30					R	32,62,51,30				BJ	R	1,27,,	0.45	0.031	0.26	BJ	V	21,78,,
URANIUM-235					R	32,62,51,30					R	32,62,51,30				U	R	1,62,27,52	-0.01	0.082	0	U	V	78,,,
URANIUM-238					R	32,62,51,30					R	32,62,51,30				BJ	R	1,62,27,	0.21	0.082	0.18	BJ	V	21,78,,

Note: * Results reported in pCi/G. Analyte concentrations reported in pCi/G were deemed unusable data and not used.

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SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	08291						08391						08391						08491					
FIELD ID	BH00455WCU2						BH00282WCU2						BH00296WCU2						BH00445WCU2					
SAMPLEDATE	01/22/92						01/20/92						01/21/92						01/20/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	111.4						111.4						111.4						111.5					
SOURCE AREA	SE Trenches						903 Pad						903 Pad						SE Trenches					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241				BJ	R	1,61,,	0.001	0.007	0	U	A	2,,,	0.002	0.004	0	U	A	2,,,				U	R	2,27,36,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	NR	NR	NR	NR	NR	NR	1.1	1.2	0.83	U	V	,99,,	0.58	1.1	0.7	U	V	,99,,	0.6	0.79	0.53	U	V	,99,,
GROSS ALPHA	0.11	0.28	0.19	U	V	,,,	0.14	0.42	0.27	U	V	,,,	0.3	0.37	0.27	U	V	,,,	-0.02	0.37	0.22	U	V	,,,
GROSS BETA	0.55	2.3	1.4	U	V	,,,	-1.5	2.7	1.5	U	A	32,,,	-0.36	2.9	1.7	U	A	32,,,	-0.51	2.4	1.4	U	A	32,,,
PLUTONIUM-239/240	0.009	0.014	0.02	U	A	2,,,	-0.001	0.005	0	U	A	1,10,,	-0.004	0.013	0.01	U	A	1,10,,	0.003	0.004	0	U	A	1,10,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.24	0.25	0.18	U	V	,,,	0.26	0.23	0.16	J	V	,99,,	0.29	0.3	0.21	U	V	,99,,	0.18	0.21	0.15	U	V	,99,,
TOTAL RADIOCESIUM	0.24	0.43	0.29	U	V	,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TRITIUM	-38	290	170	U	V	,,,	66	280	170	U	V	99,,,	-36	280	170	U	V	99,,,	-120	300	180	U	V	99,,,
URANIUM-233,-234	0.14	0.029	0.14	BJ	A	1,30,,	0.22	0.063	0.17	BJ	A	1,21,30,	0.23	0.088	0.2	BJ	A	1,21,30,	0.15	0.089	0.17	BJ	A	1,21,30,
URANIUM-235	0.03	0.049	0.07	U	A	1,30,,	-0.008	0.063	0	U	A	1,21,30,	-0.005	0.056	0	U	A	1,21,30,	-0.005	0.057	0	U	A	1,21,30,
URANIUM-238	0.065	0.049	0.1	J	A	1,30,,	0.28	0.063	0.19	BJ	A	1,21,30,		0.033	0.16	U	A	1,21,30,52	0.041	0.034	0.08	BJ	A	1,21,30,

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SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	08591						08591						08691						08791					
FIELD ID	BH00429WCU2						BH00442WCU2						BH00527WCU2						BH00502WCU2					
SAMPLEDATE	01/15/92						01/16/92						02/27/92						02/21/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	111.5						111.5						112						112					
SOURCE AREA	903 Pad						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.005	0.002	0	J	A	2,,,	0.004	0.003	0	J	A	2,,,	0.013	0.001	0.01	B	A	30,,,	0.024	0.007	0.02		A	27,,,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	0.7	0.82	0.56	U	V	,99,,	0.57	0.83	0.56	U	V	,99,,	NR	NR	NR	NR	NR	NR	0.94	0.5	0.4	J	V	,99,,
GROSS ALPHA	0.1	0.29	0.19	U	V	,,,	0.1	0.34	0.22	U	V	,,,	0.08	0.41	0.26	U	A	32,,,				U	R	32,99,,
GROSS BETA	-0.96	2.7	1.6	U	A	32,,,	0.34	2.4	1.5	U	A	32,,,	1.6	2.2	1.4	U	A	32,,,	0.81	2.7	1.7	U	A	32,99,,
PLUTONIUM-239/240	0.002	0.003	0	U	A	1,10,,				U	R	1,27,10,52	0.024	0.004	0.01		A	51,,,85	0.006	0.004	0.01	J	V	,,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.19	0.26	0.17	U	V	,99,,	0.1	0.24	0.15	U	V	,99,,	0.07	0.22	0.14	U	V	,99,,	0.21	0.25	0.17	U	V	,99,,
TOTAL RADIOCESIUM	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.24	0.84	0.53	U	V	,,,	NR	NR	NR	NR	NR	NR
TRITIUM	-80	300	180	U	V	99,,,	-160	300	180	U	V	99,,,	23	300	180	U	V	,99,,	120	300	190	U	V	,99,,
URANIUM-233,-234	0.18	0.042	0.15	BJ	A	1,21,30,	0.18	0.081	0.16	BJ	A	1,21,30,	0.16	0.033	0.16	BJ	V	,,,	0.27	0.091	0.2	BJ	V	,,,
URANIUM-235	0.056	0.042	0.08	J	A	1,21,30,	0.027	0.044	0.06	U	A	1,21,30,	0.029	0.087	0.08	U	V	,,,		0.03	0.28	U	V	62,,,52
URANIUM-238	0.044	0.086	0.08	U	A	1,21,30,	-0.004	0.044	0	U	A	1,21,30,	0.11	0.087	0.14	BJ	V	,,,	0.15	0.12	0.16	J	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	08891						08991						08991						09091					
FIELD ID	BH00546WCU2						BH00738WCU2						BH00748WCU2						BH00724WCU2					
SAMPLEDATE	03/03/92						03/10/92						03/11/92						03/03/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	112						112						112						112					
SOURCE AREA	903 Pad						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.007	0.003	0.01	BJ	A	30,,,					R	32,62,51,30	0.009	0.001	0.01	BJ	V	78,,,	0.004	0.005	0.01	U	A	30,,,
CESIUM-134	NR	NR	NR	NR	NR	NR				U	R	74,99,86,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	NR	NR	NR	NR	NR	NR	0.48	0.48		U	JA	76,99,86,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GROSS ALPHA	0.22	0.27	0.2	U	A	32,,,	*				R	32,,,78	0.19	0.27	0.2	U	A	32,,,	-0.02	0.29	0.17	U	A	32,,,
GROSS BETA	-0.67	2.5	1.4	U	A	32,,,	0.13	0.78	0.48		A	,,,78	-0.1	2.5	1.5	U	A	32,,,	-0.85	2.7	1.6	U	A	32,,,
PLUTONIUM-239/240				U	R	27,,,					R	32,62,51,30	0.039	0.004	0.01		V	78,,,	0.006	0.003	0	J	V	,,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.34	0.19	0.15	J	V	,99,,					R	62,32,78,52	0.24	0.24	0.17	J	V	,99,,	0.11	0.23	0.15	U	V	,99,,
TOTAL RADIOCESIUM	0.26	0.57	0.37	U	V	,,,	NR	NR	NR	NR	NR	NR	0.51	0.49	0.35	J	A	2,,,	0.35	0.58	0.38	U	V	,,,
TRITIUM	260	260	170	J	V	,99,,	-36	190	112		V	99,31,,	190	300	190	U	V	,99,,	180	260	170	U	V	,99,,
URANIUM-233,-234	0.28	0.033	0.21	BJ	V	,,,					R	32,62,51,30	0.13	0.074	0.14	BJ	V	21,78,,	0.64	0.14	0.42	B	V	,,,
URANIUM-235	-0.011	0.086	0	U	V	,,,					R	32,62,51,30	0.029	0.048	0.07	U	V	78,,,		0.054	0.28	U	V	,,,52
URANIUM-238	0.27	0.086	0.21	BJ	V	,,,					R	32,62,51,30	0.097	0.048	0.12	BJ	V	21,78,,	0.56	0.19	0.4	J	V	,,,

Note: * Results reported in pCi/G. Analyte concentrations reported in pCi/G were deemed unusable data and not used.

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SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	09091						09191						09191						09191					
FIELD ID	BH00733WCU2						BH00958WCU2						BH00966WCU2						BH00971WCU2					
SAMPLEDATE	03/05/92						03/06/92						03/10/92						03/11/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	112						112						112						112					
SOURCE AREA	903 Pad						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.015	0.016	0.01	U	A	30,,,	0.003	0.009	0.01	U	A	30,,,	0.007	0.01	0.01	U	V	,,,	0.01	0.002	0.01	B	A	30,,,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GROSS ALPHA	0.26	0.55	0.36	U	A	32,,,	-0.04	0.35	0.21	U	A	32,,,		0.35	0.21	U	V	,,,	0.27	0.2	0.18	J	A	32,,,
GROSS BETA	0.42	2.2	1.4	U	A	32,,,	-0.79	2.5	1.5	U	A	32,,,	-0.1	2.7	1.7	U	A	32,,,	0.77	2.6	1.6	U	A	32,,,
PLUTONIUM-239/240	0.024	0.004	0.01		V	,,,	0.005	0.001	0	J	V	,,,	0.007	0.007	0.01	J	V	,,,	0.001	0.004	0	U	V	,,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.5	0.23	0.18	J	V	,99,,	0.03	0.22	0.14	U	V	,99,,	0.08	0.23	0.14	U	V	,99,,	0.95	0.26	0.23	J	V	,99,,
TOTAL RADIOCESIUM	0.1	0.58	0.36	U	V	,,,	0.07	0.54	0.34	U	V	,,,	0.35	0.5	0.34	U	V	,,,	0.19	0.62	0.39	U	V	,,,
TRITIUM	160	300	190	U	V	,99,,	340	260	180	J	V	,99,,	91	300	180	U	V	,99,,	270	250	170	J	V	,99,,
URANIUM-233,-234	0.29	0.088	0.21	BJ	V	,,,	0.21	0.097	0.19	BJ	V	,,,	0.65	0.058	0.34	B	V	21,,,	0.7	0.065	0.48	B	V	,,,
URANIUM-235		0.028	0.29	U	V	,,,52	0.038	0.031	0.08	BJ	V	,,,		0.034	0.28	U	V	,,,52		0.065	0.28	U	V	,,,52
URANIUM-238	0.046	0.11	0.1	U	V	,,,	0.39	0.12	0.26	J	V	,,,	0.025	0.11	0.08	U	V	21,,,	0.7	0.065	0.48	B	V	,,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	09291						09291						09291						09391					
FIELD ID	BH01271WCU2						BH01279WCU2						BH01282WCU2						BH01286WCU2					
SAMPLEDATE	03/12/92						03/13/92						03/16/92						03/17/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	109						109						109						155					
SOURCE AREA	903 Pad						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.005	0.005	0.01	J	V	,,,	0.004	0.006	0.01	U	V	,,,					R	32,62,51,30	0.005	0.002	0.01	J	A	2,,,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR				U	R	74,99,86,	NR	NR	NR	NR	NR	NR
CESIUM-137	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.64	0.64		U	JA	76,99,86,	0.96	0.95	0.67	J	V	,99,,
GROSS ALPHA	-0.08	0.41	0.24	U	V	,,,	-0.08	0.43	0.25	U	V	,,,					R	32,,,78	0.29	0.21	0.19	J	V	,,,
GROSS BETA	-0.72	2.5	1.5	U	A	32,,,	0.14	2.5	1.5	U	A	32,,,	2.03	0.9	0.69		A	,,,78	1.3	2.8	1.8	U	A	32,,,
PLUTONIUM-239/240	0.002	0.001	0	J	V	,,,	0.078	0.006	0.02		V	,,,					R	32,62,51,30	0.027	0.002	0.01		A	10,,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.15	0.22	0.15	U	V	,99,,	0.4	0.21	0.16	J	V	,99,,					R	62,32,78,52	0.13	0.25	0.16	U	V	,99,,
TOTAL RADIOCESIUM	0.24	0.51	0.33	U	V	,,,	0.15	0.69	0.43	U	V	,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TRITIUM	200	300	190	U	V	,99,,	20	300	180	U	V	,99,,	-114	200	110		V	99,31,,	-200	300	170	U	V	99,,,
URANIUM-233,-234	0.48	0.03	0.27	BJ	V	21,,,	0.31	0.049	0.21	BJ	V	21,,,					R	32,62,51,30	0.12	0.16	0.16	U	A	21,30,,
URANIUM-235	0.068	0.051	0.1	BJ	V	,,,	0.03	0.049	0.07	U	V	,,,					R	32,62,51,30	-0.016	0.1	0.02	U	A	21,30,,52
URANIUM-238	0.068	0.051	0.1	BJ	V	21,,,	0.26	0.1	0.2	BJ	V	21,,,					R	32,62,51,30	0.069	0.087	0.11	U	A	21,30,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	09491						09591						09691						09791					
FIELD ID	BH01241WCU2						BH01291WCU2						BH01206WCU2						BH01215WCU2					
SAMPLEDATE	02/28/92						03/17/92						02/24/92						02/25/92					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	109						155						140						140					
SOURCE AREA	903 Pad						903 Pad						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.011	0.002	0.01	B	V	21,,,					R	32,62,51,30	0.011	0.004	0.01	B	V	78,,,	0.002	0.008	0.01	U	V	78,,,
CESIUM-134	NR	NR	NR	NR	NR	NR				U	R	74,99,86,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	2.2	0.64	0.59		V	,99,,	0.53	0.53		U	JA	76,99,86,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GROSS ALPHA		0.29	0.18	U	V	,,,					R	32,,,78	0.12	0.29	0.2	U	A	32,,,	-0.07	0.35	0.2	U	A	32,,,
GROSS BETA	-0.25	2.7	1.6	U	A	32,,,	0.501	0.9	0.58		A	,,,78	0.09	2.7	1.6	U	A	32,,,	0.79	2.5	1.6	U	A	32,,,
PLUTONIUM-239/240	0.005	0.005	0.01	J	A	1,,,					R	32,62,51,30	0.01	0.001	0.01		V	78,,,	0.015	0.001	0.01		V	78,,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.19	0.18	0.13	J	V	,99,,					R	62,32,78,52	0.2	0.24	0.17	U	V	,99,,	0.36	0.2	0.15	J	V	,99,,
TOTAL RADIOCESIUM	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	2.2	0.56	0.5		A	2,,,	0.91	0.49	0.38	J	A	2,,,
TRITIUM	73	320	190	U	V	,99,,	-104	190	108		V	99,31,,	26	300	180	U	V	,99,,	53	300	180	U	V	,99,,
URANIUM-233,-234	0.21	0.098	0.2	BJ	V	21,,,					R	32,62,51,30	0.31	0.026	0.2	BJ	V	21,78,,	0.24	0.034	0.2	BJ	V	21,78,,
URANIUM-235	-0.006	0.063	0	U	V	,,,					R	32,62,51,30		0.026	0.29	U	V	78,,,52		0.034	0.28	U	V	78,,,52
URANIUM-238	0.12	0.11	0.16	BJ	V	21,,,					R	32,62,51,30	0.15	0.026	0.14	BJ	V	21,78,,	0.16	0.034	0.16	BJ	V	21,78,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	09891						09991						10191						10191					
FIELD ID	BH00362WCU2						BH00352WCU2						BH00153WCU2						BH00163WCU2					
SAMPLEDATE	12/03/91						12/02/91						12/03/91						12/04/91					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	113						113						110						110					
SOURCE AREA	Mound						Mound						NE Trenches						NE Trenches					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241				U	R	27,1,21,	0.007	0.002	0.01	BJ	A	1,62,,	0.008	0.006	0.01	J	A	27,1,21,	0.006	0.003	0.01	BJ	A	1,21,,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	1.1	0.73	0.54		V	,99,,	NR	NR	NR	NR	NR	NR	1.4	0.77	0.59		V	,99,,	1.6	0.96	0.72		V	,99,,
GROSS ALPHA	9.5	0.3	0.8		A	1,,,	0.25	0.35	0.25	U	A	1,,,	0.55	0.27	0.25	J	A	1,,,	0.32	0.2	0.19	J	A	1,,,
GROSS BETA	1.6	2.6	1.7	U	A	1,32,,	0.48	2.6	1.6	U	A	1,32,,	0.16	2.5	1.5	U	A	1,32,,	0.29	2.6	1.6	U	A	1,32,,
PLUTONIUM-239/240	0.001	0.006	0	U	A	2,,,		0.004	0	U	A	2,31,,52	0.002	0.003	0	U	A	2,,,	0.002	0.003	0	U	A	2,,,
RADIUM-226				B	R	2,32,62,21	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.25	0.23	0.16	J	V	,99,,	0.17	0.22	0.15	U	A	1,99,,	0.01	0.21	0.13	U	V	,99,,	0.15	0.22	0.15	U	V	,99,,
TOTAL RADIOCESIUM	NR	NR	NR	NR	NR	NR	0.02	0.74	0.45	U	A	32,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TRITIUM	57	310	190	U	V	,99,,	92	350	210	U	V	99,,,	-14	330	190	U	V	,99,,	26	330	190	U	V	,99,,
URANIUM-233,-234	0.19	0.073	0.17	BJ	A	1,21,,	0.58	0.093	0.34	BJ	A	1,30,,	0.23	0.089	0.19	BJ	A	1,21,,	0.27	0.038	0.23	BJ	A	1,21,,
URANIUM-235		0.028	0.16	U	A	1,,,52		0.035	0.16	U	A	1,62,30,52	0.13	0.048	0.14	J	A	1,,,		0.038	0.17	U	A	1,,,52
URANIUM-238	0.28	0.11	0.21	BJ	A	1,21,,	0.21	0.035	0.19	BJ	A	1,62,,	0.23	0.089	0.19	BJ	A	1,21,,	0.13	0.064	0.16	BJ	A	1,21,,

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	10191						10291						10291						10291					
FIELD ID	BH00170WCU2						BH00174WCU2						BH00180WCU2						BH00191WCU2					
SAMPLEDATE	12/05/91						12/06/91						12/09/91						12/10/91					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	110						111.1						111.1						111.1					
SOURCE AREA	NE Trenches						NE Trenches						NE Trenches						NE Trenches					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.005	0.007	0.01	U	A	1,62,,	0.004	0.002	0	BJ	A	1,62,,	0.007	0.001	0.01	BJ	A	1,21,,	0.004	0.002	0	BJ	A	1,21,,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.64	0.54	0.39	J	V	,99,,	2.1	0.63	0.57		V	,99,,
GROSS ALPHA	0.05	0.32	0.2	U	A	1,,,	0.02	0.36	0.22	U	A	1,,,	0.34	0.38	0.27	U	A	1,,,	0.24	0.35	0.25	U	A	1,,,
GROSS BETA	-0.79	2.6	1.5	U	A	1,32,,	-0.46	2.4	1.4	U	A	1,32,,	0.38	2.7	1.7	U	A	1,32,,	-0.23	2.5	1.5	U	A	1,32,,
PLUTONIUM-239/240		0.002	0	U	A	2,31,,52		0.005	0	U	A	2,31,,52	0.001	0.003	0	U	A	2,,,		0.004	0	U	A	2,,,52
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.13	0.22	0.15	U	A	1,99,,	0.01	0.22	0.13	U	A	1,99,,	0.19	0.22	0.15	U	V	,99,,	0.16	0.19	0.13	U	V	,99,,
TOTAL RADIOCESIUM	0.35	0.84	0.54	U	A	32,,,	0.43	0.65	0.43	U	A	32,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TRITIUM	-93	340	200	U	V	99,,,	43	320	190	U	V	99,,,	-12	310	180	U	V	,99,,	-23	330	190	U	V	,99,,
URANIUM-233,-234	0.12	0.033	0.14	BJ	A	1,30,62,	0.085	0.11	0.14	U	A	1,30,62,	0.26	0.031	0.21	BJ	A	1,21,,	0.26	0.037	0.22	BJ	A	1,21,,
URANIUM-235	0.039	0.033	0.08	J	A	1,30,62,		0.041	0.17	U	A	1,62,30,52	-0.005	0.053	0	U	A	1,,,	-0.006	0.062	0	U	A	1,,,
URANIUM-238	-0.005	0.055	0	U	A	1,30,62,	0.29	0.041	0.25	BJ	A	1,62,,	0.15	0.031	0.15	BJ	A	1,21,,		0.037	0.16	U	A	1,21,,52

OU-2 PHASE II RFI/RI REPORT
SUBSURFACE SOIL RINSATES
RADIONUCLIDES

LOCATION	10391						10391						10491						10491					
FIELD ID	BH00370WCU2						BH00383WCU2						BH00198WCU2						BH00207WCU2					
SAMPLEDATE	12/09/91						12/10/91						12/11/91						12/12/91					
QA/QC CODE	RNS						RNS						RNS						RNS					
METHOD	TRADS						TRADS						TRADS						TRADS					
DEPTH FROM																								
DEPTH TO																								
IHSS	NA						NA						111.8						111.8					
SOURCE AREA	NE Trenches						NE Trenches						903 Pad						903 Pad					
UNITS	PCI/L						PCI/L						PCI/L						PCI/L					
	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code	Result	Det. Limit	Error	Lab Qual.	Vald. Qual.	Reason Code
AMERICIUM-241	0.004	0.002	0	BJ	A	1,62,,	0.008	0.002	0.01	BJ	A	1,21,,	0.002	0.008	0.01	U	A	1,21,,	0.003	0.006	0.01	U	A	1,21,,
CESIUM-134	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CESIUM-137	NR	NR	NR	NR	NR	NR	0.98	0.72	0.54	J	V	,99,,	0.36	0.83	0.54	U	V	,99,,	0.69	0.69	0.48	J	V	,99,,
GROSS ALPHA	-0.02	0.31	0.19	U	A	1,,,	0.25	0.42	0.28	U	A	1,,,	0.14	0.35	0.23	U	A	1,,,	0.27	0.29	0.22	U	A	1,,,
GROSS BETA	-1.1	2.8	1.6	U	A	1,32,,	1.9	2.2	1.5	U	A	1,32,,	-0.68	2.5	1.5	U	A	1,32,,	-0.29	2.7	1.6	U	A	1,32,,
PLUTONIUM-239/240	-0.001	0.004	0	U	A	2,31,,				U	R	2,99,,52	-0.001	0.003	0	U	A	2,,,	0.002	0.004	0	U	A	2,,,
RADIUM-226	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
STRONTIUM-89,90	0.16	0.22	0.15	U	A	1,99,,	0.3	0.22	0.16	J	V	,99,,	0.11	0.23	0.15	U	V	,99,,	0.01	0.24	0.14	U	V	,99,,
TOTAL RADIOCESIUM	0.41	0.75	0.49	U	A	32,,,	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TRITIUM	-0.78	320	190	U	V	99,,,	160	310	190	U	V	,99,,	28	310	190	U	V	,99,,	-34	300	180	U	V	,99,,
URANIUM-233,-234	0.22	0.085	0.19	BJ	A	1,30,,	0.13	0.075	0.14	BJ	A	1,21,,	0.065	0.082	0.11	U	A	1,21,,	0.12	0.15	0.2	U	A	1,21,,
URANIUM-235		0.032	0.16	U	A	1,62,30,52	-0.005	0.048	0	U	A	1,,,		0.031	0.16	U	A	1,,,52	-0.009	0.097	0	U	A	1,,,
URANIUM-238	0.16	0.032	0.16	BJ	A	1,62,30,	0.021	0.088	0.07	U	A	1,21,,	0.16	0.12	0.17	BJ	A	1,21,,	0.18	0.18	0.24	J	A	1,21,,

Assessment of Data Precision-Sampling Variability
OU2 Subsurface Soil Pesticides/PCBs

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
4,4'-DDD	224	224	0.00	1.478	0.707	0.478	26.2	
4,4'-DDE	224	224	0.00	1.478	0.707	0.478	26.2	
4,4'-DDT	224	223	0.00	1.491	0.743	0.498	28.4	
ALDRIN	224	224	0.00	0.785	0.707	0.900	91.8	
AROCLOR-1016	224	224	0.00	3.076	0.690	0.224	6.0	
AROCLOR-1221	224	224	0.00	3.076	0.690	0.224	6.0	
AROCLOR-1232	224	224	0.00	3.076	0.690	0.224	6.0	
AROCLOR-1242	224	224	0.00	3.076	0.690	0.224	6.0	
AROCLOR-1248	224	224	0.00	3.076	0.690	0.224	6.0	
AROCLOR-1254	224	218	0.03	3.840	0.909	0.237	6.7	
alpha-BHC	224	224	0.00	0.785	0.707	0.900	91.8	
alpha-CHLORDANE	121	121	0.00	3.689	0.000	0.000		
AROCLOR-1260	224	224	0.00	3.769	0.690	0.183	4.1	
CHLORDANE	103	103	0.00	2.356	0.269	0.114	1.8	
DIELDRIN	224	224	0.00	1.478	0.707	0.478	26.2	
ENDOSULFAN I	224	224	0.00	0.785	0.707	0.900	91.8	
ENDOSULFAN II	223	223	0.00	1.475	0.708	0.480	26.3	
ENDOSULFAN SULFAT	224	224	0.00	1.478	0.707	0.478	26.2	
ENDRIN	224	224	0.00	1.478	0.707	0.478	26.2	
ENDRIN KETONE	224	224	0.00	1.478	0.707	0.478	26.2	
HEPTACHLOR	224	224	0.00	0.785	0.707	0.900	91.8	
HEPTACHLOR EPOXID	224	224	0.00	0.785	0.707	0.900	91.8	
METHOXYCHLOR	224	224	0.00	3.076	0.690	0.224	6.0	
TOXAPHENE	224	224	0.00	3.769	0.690	0.183	4.1	
beta-BHC	224	224	0.00	0.785	0.707	0.900	91.8	
delta-BHC	224	224	0.00	0.785	0.707	0.900	91.8	
gamma-BHC (LINDAN	224	224	0.00	0.785	0.707	0.900	91.8	
gamma-CHLORDANE	121	121	0.00	3.689	0.000	0.000		

Note:
[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

Assessment of Data Precision-Sampling Variability
OU2 Subsurface Soil Total Metals

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
ALUMINUM	300	0	1.00	9.081	0.497	0.055	0.7	
ANTIMONY	283	261	0.08	0.350	2.045	5.841	3848.5	
ARSENIC	300	18	0.94	1.469	0.825	0.562	35.9	
BARIUM	300	51	0.83	3.370	2.331	0.692	54.3	
BERYLLIUM	300	154	0.49	-0.992	0.988	-0.995	112.1	
CADMIUM	254	168	0.34	-0.393	0.944	-2.404	652.0	
CALCIUM	300	2	0.99	9.230	1.425	0.154	3.0	
CESIUM	196	74	0.62	2.161	1.963	0.908	93.4	
CHROMIUM	300	5	0.98	2.293	0.856	0.373	16.1	
COBALT	300	143	0.52	0.373	1.907	5.108	2943.1	
COPPER	300	43	0.86	1.736	1.538	0.886	88.8	
IRON	300	0	1.00	9.171	0.515	0.056	0.7	
LEAD	300	0	1.00	1.819	0.692	0.380	16.7	
LITHIUM	192	49	0.74	2.022	0.766	0.379	16.6	
MAGNESIUM	300	11	0.96	7.536	1.481	0.196	4.7	
MANGANESE	298	0	1.00	4.904	0.876	0.179	3.9	
MERCURY	294	221	0.25	-2.468	0.745	-0.302	10.6	
MOLYBDENUM	189	149	0.21	2.458	1.069	0.435	21.7	
NICKEL	298	53	0.82	1.848	1.713	0.927	97.3	
POTASSIUM	298	90	0.70	5.364	3.727	0.695	54.8	
SELENIUM	288	276	0.04	-1.258	0.781	-0.621	43.8	
SILICON	122	2	0.98	4.863	1.445	0.297	10.3	
SILVER	283	247	0.13	-0.770	1.248	-1.620	296.5	
SODIUM	298	148	0.50	2.806	3.619	1.289	187.9	
STRONTIUM	295	67	0.77	2.770	2.132	0.770	67.2	
THALLIUM	286	239	0.16	-1.001	1.051	-1.049	124.5	
TIN	194	153	0.21	2.999	0.735	0.245	7.1	
VANADIUM	300	8	0.97	3.008	0.808	0.269	8.5	
ZINC	300	1	1.00	3.201	0.739	0.231	6.4	

Note:
[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

Assessment of Data Precision-Sampling Variability
OU2 Subsurface Soil Total Radionuclides

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
AMERICIUM-241	267	0	1.00	-3.478	1.777	-0.511	29.8	
CESIUM-137	205	0	1.00	-2.216	0.842	-0.380	16.6	
GROSS ALPHA	248	0	1.00	2.910	1.055	0.362	15.2	
GROSS BETA	281	0	1.00	2.987	0.536	0.179	4.0	
PLUTONIUM-239,240	284	0	1.00	-2.890	2.219	-0.768	66.8	
RADIUM-226	139	0	1.00	-0.533	0.368	-0.691	54.2	
RADIUM-228	138	0	1.00	0.239	0.389	1.633	300.9	
STRONTIUM-89,90	234	0	1.00	-1.957	1.025	-0.524	31.3	
STRONTIUM-90	49	0	1.00	-1.945	0.838	-0.431	21.3	
TOTAL RADIOCESIUM	0	0						
TRITIUM	260	0	1.00	2.894	3.399	1.175	156.0	
URANIUM-233,234	272	0	1.00	-0.492	0.728	-1.480	247.4	
URANIUM-235	173	0	1.00	-3.115	0.896	-0.288	9.7	
URANIUM-238	279	0	1.00	-0.416	0.636	-1.531	264.7	

Note:
[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

Assessment of Data Precision-Sampling Variability
OU2 UHSU Groundwater Voilatile Organic Compounds

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
1,1,1,2-TETRACHLOROETHANE	283	275	0.03	-3.678	1.664	-0.452	23.4	
1,1,1-TRICHLOROETHANE	444	334	0.25	-1.111	2.752	-2.478	692.7	
1,1,2,2-TETRACHLOROETHANE	440	432	0.02	-1.937	2.607	-1.346	204.7	
1,1,2-TRICHLOROETHANE	445	438	0.02	-1.459	2.036	-1.395	219.9	
1,1-DICHLOROETHANE	447	388	0.13	-1.346	2.349	-1.745	343.9	
1,1-DICHLOROETHENE	442	326	0.26	-0.771	2.255	-2.926	965.6	
1,1-DICHLOROPROPENE	281	280	0.00	-3.538	1.159	-0.328	12.5	
1,2,3-TRICHLOROBENZENE	285	280	0.02	-2.954	0.867	-0.294	10.1	
1,2,3-TRICHLOROPROPANE	265	263	0.01	-3.279	1.485	-0.453	23.5	
1,2,4-TRICHLOROBENZENE	282	278	0.01	-2.727	0.858	-0.315	11.5	
1,2-DIBROMOETHANE	284	282	0.01	-2.291	0.435	-0.190	4.4	
1,2-DICHLOROBENZENE	285	285	0.00	-3.259	1.068	-0.328	12.5	
1,2-DICHLOROETHANE	444	436	0.02	-1.701	2.164	-1.272	182.9	
1,2-DICHLOROETHENE	152	100	0.34	1.577	1.292	0.819	76.1	
1,2-DICHLOROPROPANE	446	445	0.00	-1.698	2.177	-1.282	185.7	
1,3-DICHLOROBENZENE	284	280	0.01	-3.510	1.223	-0.348	14.0	
1,3-DICHLOROPROPANE	284	283	0.00	-3.409	1.257	-0.369	15.7	
1,4-DICHLOROBENZENE	285	283	0.01	-3.121	1.139	-0.365	15.4	
2,2-DICHLOROPROPANE	172	172	0.00	-2.747	0.697	-0.254	7.6	
2-BUTANONE	102	102	0.00	1.609	0.000	0.000		
2-HEXANONE	148	147	0.01	1.609	0.000	0.000		
4-METHYL-2-PENTANONE	159	157	0.01	1.604	0.139	0.087	1.2	
ACETONE	143	135	0.06	1.716	0.601	0.350	14.2	
BENZENE	448	428	0.04	-1.956	2.567	-1.312	194.6	
BENZENE, 1,2,4-TRIMETHYL	285	281	0.01	-3.320	1.343	-0.405	18.8	
BENZENE, 1,3,5-TRIMETHYL-	286	283	0.01	-3.319	0.996	-0.300	10.5	
BROMOBENZENE	283	280	0.01	-3.167	0.870	-0.275	8.9	
BROMOCHLOROMETHANE	269	264	0.02	-3.493	1.885	-0.540	33.2	
BROMODICHLOROMETHANE	441	416	0.06	-1.211	1.702	-1.405	223.0	
BROMOFORM	445	441	0.01	-1.177	1.752	-1.489	250.3	
BROMOMETHANE	387	386	0.00	-0.700	1.933	-2.761	860.1	
CARBON DISULFIDE	161	160	0.01	0.935	0.287	0.307	11.0	

Assessment of Data Precision-Sampling Variability
OU2 UHSU Groundwater Voilatile Organic Compounds

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
CARBON TETRACHLORIDE	434	173	0.60	1.769	3.646	2.061	479.5	
CHLOROBENZENE	444	439	0.01	-1.895	2.371	-1.251	176.9	
CHLOROETHANE	428	424	0.01	-0.802	1.990	-2.483	695.5	
CHLOROFORM	441	200	0.55	0.530	3.116	5.880	3900.0	
CHLOROMETHANE	411	406	0.01	-0.916	2.105	-2.299	596.6	
CUMENE	30	30	0.00	-4.391	0.817	-0.186	4.3	
DIBROMOCHLOROMETHANE	444	443	0.00	-1.433	1.970	-1.375	213.5	
DIBROMOMETHANE	248	247	0.00	-2.499	0.797	-0.319	11.8	
DICHLORODIFLUOROMETHANE	227	225	0.01	-1.771	0.287	-0.162	3.3	
ETHYLBENZENE	445	439	0.01	-1.672	2.110	-1.262	180.1	
HEXACHLOROBUTADIENE	283	278	0.02	-2.706	1.015	-0.375	16.2	
METHYLENE CHLORIDE	426	349	0.18	-0.784	2.762	-3.524	1401.4	
NAPHTHALENE	227	207	0.09	-2.684	1.636	-0.610	42.3	
cis-1,2-DICHLOROETHENE	284	157	0.45	-0.735	3.234	-4.402	2186.0	
cis-1,3-DICHLOROPROPENE	384	382	0.01	-1.408	2.144	-1.523	261.9	
m+p XYLENE	109	107	0.02	-4.547	0.432	-0.095	1.4	
m-XYLENE	124	121	0.02	-2.912	1.285	-0.441	22.3	
n-BUTYLBENZENE	284	280	0.01	-3.316	0.994	-0.300	10.5	
n-PROPYLBENZENE	284	284	0.00	-3.210	1.054	-0.328	12.5	
PROPANE, 1,2-DIBROMO-3-CHL	185	183	0.01	-1.997	0.470	-0.236	6.6	
STYRENE	445	437	0.02	-1.228	1.720	-1.400	221.5	
TETRACHLOROETHENE	440	142	0.68	1.804	3.184	1.765	351.6	
TOLUENE	447	402	0.10	-1.660	2.350	-1.416	226.5	
TOTAL XYLENES	221	219	0.01	0.199	1.302	6.550	4838.8	
TRICHLOROETHENE	436	169	0.61	1.473	3.418	2.320	607.2	
TRICHLOROFLUOROMETHANE	285	276	0.03	-2.057	0.552	-0.268	8.5	
VINYL ACETATE	139	139	0.00	1.609	0.000	0.000		
VINYL CHLORIDE	426	414	0.03	-1.570	3.003	-1.913	412.9	
o-CHLOROTOLUENE	284	283	0.00	-3.117	1.140	-0.366	15.4	
o-XYLENE	226	221	0.02	-3.567	1.386	-0.388	17.4	
p-CHLOROTOLUENE	285	284	0.00	-3.320	1.339	-0.403	18.7	
p-CYMENE	30	29	0.03	-4.305	0.921	-0.214	5.5	

Assessment of Data Precision-Sampling Variability
OU2 UHSU Groundwater Voilatile Organic Compounds

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
p-XYLENE	79	78	0.01	-2.027	0.421	-0.207	5.2	
sec-BUTYLBENZENE	283	273	0.04	-3.014	1.376	-0.456	23.9	
tert-BUTYLBENZENE	285	284	0.00	-2.757	0.805	-0.292	10.0	
trans-1,2-DICHLOROETHENE	297	274	0.08	-3.025	1.431	-0.473	25.6	
trans-1,3-DICHLOROPROPENE	381	379	0.01	-1.267	2.016	-1.592	286.1	

Note:
[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

Assessment of Data Precision-Sampling Variability
OU2 UHSU Groundwater Semivolatile Organic Compounds

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
1,2,4-TRICHLOROBENZENE	35	35	0.00	1.609	0.000	0.000		
1,2-DICHLOROBENZENE	35	35	0.00	1.609	0.000	0.000		
1,3-DICHLOROBENZENE	35	35	0.00	1.609	0.000	0.000		
1,4-DICHLOROBENZENE	35	35	0.00	1.609	0.000	0.000		
2,4,5-TRICHLOROPHENOL	35	35	0.00	3.219	0.000	0.000		
2,4,6-TRICHLOROPHENOL	35	35	0.00	1.609	0.000	0.000		
2,4-DICHLOROPHENOL	35	35	0.00	1.609	0.000	0.000		
2,4-DIMETHYLPHENOL	35	35	0.00	1.609	0.000	0.000		
2,4-DINITROPHENOL	29	29	0.00	3.219	0.000	0.000		
2,4-DINITROTOLUENE	35	35	0.00	1.609	0.000	0.000		
2,6-DINITROTOLUENE	35	35	0.00	1.609	0.000	0.000		
2-CHLORONAPHTHALENE	35	35	0.00	1.609	0.000	0.000		
2-CHLOROPHENOL	35	35	0.00	1.609	0.000	0.000		
2-METHYLNAPHTHALENE	35	35	0.00	1.609	0.000	0.000		
2-METHYLPHENOL	35	35	0.00	1.609	0.000	0.000		
2-NITROANILINE	35	35	0.00	3.219	0.000	0.000		
2-NITROPHENOL	35	35	0.00	1.609	0.000	0.000		
3,3'-DICHLOROBENZIDINE	32	32	0.00	2.303	0.000	0.000		
3-NITROANILINE	34	34	0.00	3.219	0.000	0.000		
4,6-DINITRO-2-METHYLPHENOL	35	35	0.00	3.219	0.000	0.000		
4-BROMOPHENYL PHENYL ETHER	6	6	0.00	1.609	0.000	0.000		
4-CHLORO-3-METHYLPHENOL	35	35	0.00	1.609	0.000	0.000		
4-CHLOROANILINE	32	32	0.00	1.609	0.000	0.000		
4-CHLOROPHENYL PHENYL ETHER	35	35	0.00	1.609	0.000	0.000		
4-METHYLPHENOL	30	30	0.00	1.609	0.000	0.000		
4-NITROANILINE	30	30	0.00	3.219	0.000	0.000		
4-NITROPHENOL	35	35	0.00	3.219	0.000	0.000		
ACENAPHTHENE	35	35	0.00	1.609	0.000	0.000		
ACENAPHTHYLENE	35	35	0.00	1.609	0.000	0.000		
ANTHRACENE	35	35	0.00	1.609	0.000	0.000		
BENZO(a)ANTHRACENE	35	35	0.00	1.609	0.000	0.000		
BENZO(a)PYRENE	35	35	0.00	1.609	0.000	0.000		

Assessment of Data Precision-Sampling Variability
OU2 UHSU Groundwater Semivolatile Organic Compounds

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
BENZO(b)FLUORANTHENE	35	35	0.00	1.609	0.000	0.000		
BENZO(ghi)PERYLENE	35	35	0.00	1.609	0.000	0.000		
BENZO(k)FLUORANTHENE	35	35	0.00	1.609	0.000	0.000		
BENZOIC ACID	33	32	0.03	3.243	0.140	0.043	0.6	
BENZYL ALCOHOL	35	35	0.00	1.609	0.000	0.000		
BIS(2-CHLOROETHOXY)METHANE	35	35	0.00	1.609	0.000	0.000		
BIS(2-CHLOROETHYL)ETHER	35	35	0.00	1.609	0.000	0.000		
BIS(2-CHLOROISOPROPYL)ETHER	32	32	0.00	1.609	0.000	0.000		
BIS(2-ETHYLHEXYL)PHTHALATE	35	25	0.29	1.622	0.335	0.206	5.2	
BUTYL BENZYL PHTHALATE	35	35	0.00	1.609	0.000	0.000		
CHRYSENE	35	35	0.00	1.609	0.000	0.000		
DI-n-BUTYL PHTHALATE	35	34	0.03	1.595	0.086	0.054	0.7	
DI-n-OCTYL PHTHALATE	35	35	0.00	1.609	0.000	0.000		
DIBENZO(a,h)ANTHRACENE	35	35	0.00	1.609	0.000	0.000		
DIBENZOFURAN	35	35	0.00	1.609	0.000	0.000		
DIETHYL PHTHALATE	35	31	0.11	1.733	0.738	0.426	20.8	
DIMETHYL PHTHALATE	35	35	0.00	1.609	0.000	0.000		
FLUORANTHENE	35	35	0.00	1.609	0.000	0.000		
FLUORENE	35	35	0.00	1.609	0.000	0.000		
HEXACHLOROBENZENE	35	35	0.00	1.609	0.000	0.000		
HEXACHLOROBUTADIENE	35	35	0.00	1.609	0.000	0.000		
HEXACHLOROCYCLOPENTADIENE	35	35	0.00	1.609	0.000	0.000		
HEXACHLOROETHANE	35	35	0.00	1.609	0.000	0.000		
INDENO(1,2,3-cd)PYRENE	35	35	0.00	1.609	0.000	0.000		
ISOPHORONE	35	35	0.00	1.609	0.000	0.000		
N-NITROSO-DI-n-PROPYLAMINE	35	35	0.00	1.609	0.000	0.000		
N-NITROSODIPHENYLAMINE	35	35	0.00	1.609	0.000	0.000		
NAPHTHALENE	35	35	0.00	1.609	0.000	0.000		
NITROBENZENE	35	35	0.00	1.609	0.000	0.000		
PENTACHLOROPHENOL	35	35	0.00	3.219	0.000	0.000		
PHENANTHRENE	35	35	0.00	1.609	0.000	0.000		
PHENOL	35	35	0.00	1.609	0.000	0.000		

Assessment of Data Precision-Sampling Variability
OU2 UHSU Groundwater Semivolatile Organic Compounds

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
PYRENE	35	35	0.00	1.609	0.000	0.000		
p-BROMODIPHENYL ETHER	29	29	0.00	1.609	0.000	0.000		

Note:
[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

Assessment of Data Precision-Sampling Variability
OU2 UHSU Groundwater Pesticides/PCBs

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
4,4'-DDD	35	35	0.00	-2.996	0.000	0.000		
4,4'-DDE	35	35	0.00	-2.996	0.000	0.000		
4,4'-DDT	35	35	0.00	-2.996	0.000	0.000		
ALDRIN	35	35	0.00	-3.689	0.000	0.000		
AROCLOR-1016	35	35	0.00	-1.386	0.000	0.000		
AROCLOR-1221	35	35	0.00	-1.386	0.000	0.000		
AROCLOR-1232	35	35	0.00	-1.386	0.000	0.000		
AROCLOR-1242	35	35	0.00	-1.386	0.000	0.000		
AROCLOR-1248	35	35	0.00	-1.386	0.000	0.000		
AROCLOR-1254	35	35	0.00	-0.693	0.000	0.000		
AROCLOR-1260	35	35	0.00	-0.693	0.000	0.000		
DIELDRIN	35	35	0.00	-2.996	0.000	0.000		
ENDOSULFAN I	35	35	0.00	-3.689	0.000	0.000		
ENDOSULFAN II	35	35	0.00	-2.996	0.000	0.000		
ENDOSULFAN SULFATE	35	35	0.00	-2.996	0.000	0.000		
ENDRIN	35	35	0.00	-2.996	0.000	0.000		
ENDRIN KETONE	35	35	0.00	-2.996	0.000	0.000		
HEPTACHLOR	35	35	0.00	-3.689	0.000	0.000		
HEPTACHLOR EPOXIDE	35	34	0.03	-3.662	0.162	-0.044	0.6	
METHOXYCHLOR	35	35	0.00	-1.386	0.000	0.000		
TOXAPHENE	35	35	0.00	-0.693	0.000	0.000		
alpha-BHC	35	35	0.00	-3.689	0.000	0.000		
alpha-CHLORDANE	35	35	0.00	-1.386	0.000	0.000		
beta-BHC	35	35	0.00	-3.689	0.000	0.000		
delta-BHC	35	35	0.00	-3.689	0.000	0.000		
gamma-BHC (LINDANE)	35	35	0.00	-3.689	0.000	0.000		
gamma-CHLORDANE	35	35	0.00	-1.386	0.000	0.000		

Note:
[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

Assessment of Data-Sampling Variability
OU2 UHSU Groundwater Filtered Metals

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
ALUMINUM	347	197	0.43	4.015	0.838	0.209	5.3	
ANTIMONY	345	291	0.16	3.129	0.601	0.192	4.5	
ARSENIC	346	311	0.10	1.085	0.916	0.844	80.7	
BARIUM	351	24	0.93	4.942	0.693	0.140	2.6	
BERYLLIUM	350	340	0.03	0.524	0.792	1.511	257.8	
CADMIUM	345	305	0.12	0.855	0.355	0.414	19.7	
CALCIUM	351	0	1.00	11.492	0.385	0.034	0.5	
CESIUM	300	289	0.04	5.974	0.459	0.077	1.0	
CHROMIUM	351	278	0.21	1.511	0.751	0.497	28.2	
COBALT	350	314	0.10	2.557	1.161	0.454	23.6	
COPPER	348	285	0.18	2.016	0.895	0.444	22.6	
IRON	343	209	0.39	3.800	1.136	0.299	10.4	
LEAD	347	326	0.06	0.313	0.461	1.474	245.4	
LITHIUM	346	102	0.71	2.898	1.153	0.398	18.2	
MAGNESIUM	351	0	1.00	9.588	0.543	0.057	0.7	
MANGANESE	350	95	0.73	3.322	2.120	0.638	46.3	
MERCURY	351	344	0.02	-2.285	0.124	-0.054	0.7	
MOLYBDENUM	337	253	0.25	3.627	1.365	0.376	16.3	
NICKEL	346	251	0.27	2.795	0.924	0.331	12.7	
POTASSIUM	350	43	0.88	7.618	0.664	0.087	1.2	
SELENIUM	351	235	0.33	0.956	1.048	1.096	135.8	
SILICON	221	0	1.00	8.884	0.159	0.018	0.4	
SILVER	345	320	0.07	1.309	0.586	0.448	23.0	
SODIUM	351	1	1.00	10.138	0.939	0.093	1.3	
STRONTIUM	351	0	1.00	6.289	0.475	0.076	1.0	
THALLIUM	351	339	0.03	1.151	0.840	0.730	60.4	
TIN	337	309	0.08	4.071	0.975	0.239	6.8	
VANADIUM	351	230	0.34	2.265	1.063	0.469	25.2	
ZINC	347	209	0.40	2.216	0.794	0.358	14.8	

Note:

[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

Assessment of Data Precision
OU2 UHSU Groundwater Filter Radionuclides

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
AMERICIUM-241	12	0	1.00	-3.598	2.625	-0.729	60.4	
CESIUM-137	13	0	1.00	-1.248	1.117	-0.895	90.6	
GROSS ALPHA	328	0	1.00	1.496	0.993	0.664	50.0	
GROSS BETA	346	0	1.00	1.484	0.805	0.543	33.6	
PLUTONIUM-239,240	15	0	1.00	-3.782	2.311	-0.611	42.5	
RADIUM-226	132	0	1.00	-0.879	0.636	-0.723	59.3	
STRONTIUM-89,90	285	0	1.00	-1.318	1.003	-0.761	65.6	
TOTAL RADIOCESIUM	78	0	1.00	-1.073	1.057	-0.984	109.6	
TRITIUM	0	0						
URANIUM-233,234	322	0	1.00	1.257	0.820	0.652	48.4	
URANIUM-235	322	0	1.00	-2.044	0.795	-0.389	17.4	
URANIUM-238	322	0	1.00	0.870	0.959	1.102	137.3	

Note:
[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

Assessment of Data Precision-Sampling Variability
OU2 UHSU Groundwater Total Metals

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
ALUMINUM	323	4	0.99	9.014	1.698	0.188	4.4	
ANTIMONY	304	236	0.22	3.351	0.553	0.165	3.4	
ARSENIC	296	118	0.60	1.193	0.668	0.560	35.7	
BARIUM	323	18	0.94	5.719	0.877	0.153	3.0	
BERYLLIUM	318	182	0.43	0.867	0.912	1.052	125.1	
CADMIUM	302	228	0.25	0.961	0.582	0.605	41.7	
CALCIUM	323	0	1.00	11.581	0.616	0.053	0.7	
CESIUM	282	276	0.02	5.992	0.444	0.074	1.0	
CHROMIUM	322	73	0.77	3.020	1.400	0.464	24.6	
COBALT	323	125	0.61	2.685	1.071	0.399	18.3	
COPPER	320	110	0.66	3.033	1.212	0.400	18.4	
IRON	323	1	1.00	9.251	1.666	0.180	4.0	
LEAD	321	22	0.93	2.340	1.324	0.566	36.5	
LITHIUM	322	44	0.86	3.252	0.951	0.292	10.0	
MAGNESIUM	323	0	1.00	9.826	0.612	0.062	0.8	
MANGANESE	323	4	0.99	5.626	1.493	0.265	8.3	
MERCURY	323	282	0.13	-2.104	0.586	-0.279	9.1	
MOLYBDENUM	319	240	0.25	3.624	1.383	0.381	16.8	
NICKEL	323	79	0.76	3.328	1.164	0.350	14.1	
POTASSIUM	323	30	0.91	8.423	0.864	0.103	1.5	
SELENIUM	305	206	0.32	1.027	0.981	0.954	103.1	
SILICON	218	0	1.00	10.219	0.869	0.085	1.2	
SILVER	310	273	0.12	1.322	0.614	0.465	24.7	
SODIUM	323	0	1.00	10.117	0.899	0.089	1.2	
STRONTIUM	321	0	1.00	6.425	0.516	0.080	1.1	
THALLIUM	323	282	0.13	1.116	0.813	0.729	60.2	
TIN	304	258	0.15	4.137	0.928	0.224	6.0	
VANADIUM	321	53	0.83	3.443	1.167	0.339	13.3	
ZINC	323	14	0.96	4.334	1.135	0.262	8.1	

Note:

[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

Assessment of Data Precision
OU2 UHSU Groundwater Total Radionuclides

ANALYTE	Number of Records	Number of Nondetects	Detection Frequency	Mean[1]	STD[1]	CV[1]	Number of Required Records[2]	REMARKS
CESIUM-137	186	0	1.00	-1.779	0.965	-0.542	33.5	
GROSS ALPHA	2	0	1.00	3.418	2.253	0.659	49.4	
GROSS BETA	2	0	1.00	3.454	0.648	0.188	4.3	
PLUTONIUM-239,240	294	0	1.00	-3.810	2.308	-0.606	41.8	
RADIUM-226	1	0	1.00	0.531				
STRONTIUM-89,90	15	0	1.00	-1.103	1.345	-1.219	168.0	
TOTAL RADIOCESIUM	7	0	1.00	-1.385	1.280	-0.924	96.6	
TRITIUM	407	0	1.00	3.640	2.804	0.770	67.3	
URANIUM-233,234	4	0	1.00	1.472	0.578	0.392	17.7	
URANIUM-235	4	0	1.00	-2.206	0.722	-0.327	12.4	
URANIUM-238	4	0	1.00	1.051	0.743	0.707	56.7	

Note:
[1] The mean, standard deviation (STD) and coefficient of variance (CV) were calculated based on long-transformed data.

[2] Number of required records were calculated based on 80% confidence level, 90% power, 20% detectable relative difference and sample CV following EPAs guidance (EPA 1992).

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