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4. SEDIMENT ANALYSES

4.1 VOCs

Site: Wells G and H, OU III
Sediment Summary Statistics
Volatile Organics (ug/Kg)

PARAMETER	NO. DETECTED	NO. SAMPLES	MIN DETECTED	MAX	MEAN	StdDev	UCL MEAN	LOG MEAN	UCL LOG MEAN
Vinyl Chloride	1	76	2	2	8.2	2.8	8.7	8.2	8.8
Methylene Chloride	2	77	28	100	15.3	16.5	18.4	14.4	16.6
Acetone	17	83	23	630	66.2	108.3	86	63.6	92.7
Carbon Disulfide	4	78	3	19	8.4	3.3	9	8.4	9
1,1-Dichloroethane	1	76	3	3	8.2	2.8	8.7	8.2	8.7
1,2-Dichloroethene(total)	8	82	9	59	9.8	7.2	11.2	9.6	10.5
2-Butanone	24	86	9	290	29.6	51.2	38.8	23.9	31.8
Trichloroethene	4	80	21	200	11.5	22.1	15.6	9.9	11.1
Tetrachloroethene	4	79	41	830	25.5	103	44.9	12.9	15.7
Toluene	1	76	3	3	8.2	2.8	8.7	8.2	8.7

Site: Wells and H, OU III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-01-01	SD-01-02	SD-01-03	SD-01-04	SD-01-05	SD-01-06	SD-01-07
LAB ID	ALE02	ALE03	ALE04	ALE05	ALE06	ALE07	ALE08
SAMPLE DATE	8/15/95	8/15/95	8/15/95	8/15/95	8/15/95	8/15/95	8/15/95
PERCENT MOISTURE	11	14	13	22	17	62	31
COMMENTS							
Vinyl Chloride	11 UJ	12 UJ	11 UJ	13 UJ	12 UJ	26 UJ	14 UJ
Methylene Chloride	37 UJ	52 UJ	11 UJ	49 UJ	52 UJ	26 UJ	14 UJ
Acetone	43 UJ	77 UJ	23 UJ	120 UJ	120 UJ	57 UJ	24 UJ
Carbon Disulfide	11 UJ	12 UJ	11 UJ	13 UJ	12 UJ	26 UJ	14 UJ
1,1-Dichloroethane	11 UJ	12 UJ	11 UJ	13 UJ	12 UJ	26 UJ	14 UJ
1,2-Dichloroethene(total)	11 UJ	12 UJ	11 UJ	13 UJ	12 UJ	26 UJ	14 UJ
2-Butanone	11 UJ	12 J	11 UJ	20 J	12 UJ	26 UJ	14 UJ
Trichloroethene	11 UJ	12 UJ	11 UJ	13 UJ	12 UJ	26 UJ	14 UJ
Tetrachloroethene	11 UJ	12 UJ	11 UJ	13 UJ	12 UJ	26 UJ	14 UJ
Toluene	11 UJ	12 UJ	11 UJ	13 UJ	12 UJ	26 UJ	14 UJ

Site: Wells ... OU III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-01-08	SD-01-09	SD-01-10	SD-02-01	SD-02-01-02	SD-02-02	SD-02-03
LAB ID	ALE09	ALE10	ALE11	ALE17	ALE18	ALE19	ALE20
SAMPLE DATE	8/15/95	8/15/95	8/15/95	8/16/95	8/16/95	8/16/95	8/16/95
PERCENT MOISTURE	16	22	31	20	19	19	20
COMMENTS				dup of ALE18	dup of ALE17		
Vinyl Chloride	12 UJ	13 UJ	14 UJ	12 U	12 U	12 U	12 U
Methylene Chloride	14 UJ	62 UJ	51 UJ	25 U	32 U	12 U	24 U
Acetone	12 UJ	68 UJ	62 UJ	84 U	52 U	16 U	31 U
Carbon Disulfide	12 UJ	13 UJ	14 UJ	12 U	12 U	12 U	12 U
1,1-Dichloroethane	12 UJ	13 UJ	14 UJ	12 U	12 U	12 U	12 U
1,2-Dichloroethene(total)	12 UJ	13 UJ	14 UJ	12 U	12 U	12 U	12 U
2-Butanone	12 UJ	13 UJ	14 UJ	9 J	12 U	12 U	12 U
Trichloroethene	12 UJ	13 UJ	14 UJ	12 U	12 U	12 U	12 U
Tetrachloroethene	12 UJ	13 UJ	14 UJ	12 U	12 U	12 U	12 U
Toluene	12 UJ	13 UJ	14 UJ	12 U	12 U	12 U	12 U

Site: Wells ,nd H, OU III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-03-01		SD-03-02		SD-03-03		SD-04-01		SD-04-02		SD-04-03		SD-05-01	
LAB ID	ALE22		ALE23		ALE24		ALE27		ALE28		ALE29		ALE31	
SAMPLE DATE	8/16/95		8/16/95		8/16/95		8/17/95		8/17/95		8/17/95		8/17/95	
PERCENT MOISTURE	16		59		18		35		56		62		15	
COMMENTS														
Vinyl Chloride	12	U	24	U	12	U	15	UJ	23	UJ	26	UJ	12	UJ
Methylene Chloride	19	U	24	U	12	U	36	UJ	23	UJ	29	UJ	12	UJ
Acetone	30	U	310	U	12	U	64	U	48	U	340	UJ	12	UJ
Carbon Disulfide	12	U	24	U	12	U	15	UJ	23	UJ	26	UJ	12	UJ
1,1-Dichloroethane	12	U	24	U	12	U	15	UJ	23	UJ	26	UJ	12	UJ
1,2-Dichloroethene(total)	12	U	24	U	12	U	15	UJ	23	UJ	26	UJ	12	UJ
2-Butanone	12	U	70		12	U	15	UJ	23	UJ	82	J	12	UJ
Trichloroethene	12	U	24	U	12	U	15	UJ	23	UJ	26	UJ	12	UJ
Tetrachloroethene	12	U	24	U	12	U	15	UJ	23	UJ	26	UJ	12	UJ
Toluene	12	U	24	U	12	U	15	UJ	23	UJ	26	UJ	12	UJ

Site: Wells ( )U III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-05-02		SD-05-03		SD-06-01		SD-06-02		SD-06-03		SD-07-01		SD-07-01-02	
LAB ID	ALE32		ALE33		ALE38		ALE39		ALE40		ALE42		ALE43	
SAMPLE DATE	8/17/95		8/17/95		8/18/95		8/18/95		8/18/95		8/18/95		8/18/95	
PERCENT MOISTURE	20		49		55		49		66		26		23	
COMMENTS											dup of ALE43		dup of ALE42	
Vinyl Chloride	12	UJ	20	UJ	22	U	20	U	29	U	14	U	13	U
Methylene Chloride	12	UJ	20	UJ	33	U	20	U	56	U	14	U	17	U
Acetone	12	UJ	180	UJ	280	UJ	200	UJ	170	UJ	78	UJ	29	UJ
Carbon Disulfide	12	UJ	20	UJ	22	U	20	U	29	U	14	U	13	U
1,1-Dichloroethane	12	UJ	20	UJ	22	U	20	U	29	U	14	U	13	U
1,2-Dichloroethene(total)	12	UJ	9	J	22	U	20	U	29	U	14	U	13	U
2-Butanone	12	UJ	39	J	62		45		45		14	J	13	UJ
Trichloroethene	12	UJ	20	UJ	22	U	20	U	29	U	14	U	13	U
Tetrachloroethene	12	UJ	20	UJ	22	U	20	UJ	29	UJ	14	U	13	U
Toluene	12	UJ	20	UJ	22	U	20	UJ	29	UJ	14	U	13	U

Site: Wells ..id H, OU III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-07-02		SD-07-03		SD-07-04		SD-07-05		SD-07-06		SD-07-07		SD-07-08	
LAB ID	ALE45		ALE46		ALE86		ALE47		ALE48		ALE49		ALE50	
SAMPLE DATE	8/21/95		8/21/95		8/29/95		8/21/95		8/21/95		8/21/95		8/21/95	
PERCENT MOISTURE	59		21		63		75		61		64		39	
COMMENTS														
Vinyl Chloride	24	U	13	U	27	U	40	R	26	U	28	U	16	U
Methylene Chloride	44	U	30	U	27	UJ	280	R	180	U	150	U	57	U
Acetone	44	UJ	21	UJ	280	UJ	400	R	140	UJ	100	UJ	62	UJ
Carbon Disulfide	24	U	13	U	27	U	40	R	26	U	28	U	16	U
1,1-Dichloroethane	24	U	13	U	27	U	40	R	26	U	28	U	16	U
1,2-Dichloroethene(total)	24	U	13	U	27	U	40	R	26	U	28	U	16	U
2-Butanone	24	U	13	U	89		47	J	26	U	28	U	16	U
Trichloroethene	24	U	13	U	27	U	40	R	26	U	28	U	16	U
Tetrachloroethene	24	U	13	U	27	U	40	R	26	U	28	U	16	U
Toluene	24	U	13	U	27	U	40	R	26	U	28	U	16	U

Site: Wel[illegible] OU III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-07-09		SD-07-10		SD-08-01		SD-08-02		SD-08-03		SD-09-01		SD-09-02	
LAB ID	ALE51		ALE52		ALE54		ALE55		ALE56		ALE59		ALE60	
SAMPLE DATE	8/21/95		8/21/95		8/21/95		8/21/95		8/21/95		8/22/95		8/22/95	
PERCENT MOISTURE	64		62		21		33		18		37		37	
COMMENTS														
Vinyl Chloride	28	U	26	U	13	U	15	U	12	U	16	U	16	U
Methylene Chloride	52	U	53	U	39	U	29	U	22	U	23	U	24	U
Acetone	87	UJ	68	UJ	24	UJ	19	UJ	12	UJ	17	UJ	16	UJ
Carbon Disulfide	28	U	26	U	13	U	15	U	12	U	16	U	16	U
1,1-Dichloroethane	28	U	26	U	13	U	15	U	12	U	16	U	16	U
1,2-Dichloroethene(total)	28	U	26	U	13	U	15	U	12	U	16	U	16	U
2-Butanone	28	U	26	U	13	U	15	U	12	U	16	U	16	U
Trichloroethene	28	U	26	U	13	U	15	U	12	U	16	U	16	U
Tetrachloroethene	28	U	26	U	13	U	15	U	12	U	16	U	16	U
Toluene	28	U	26	U	13	U	15	U	12	U	16	U	16	U

Site: Wells ıd H, OU III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-09-03		SD-09-04		SD-09-05		SD-09-06		SD-09-07		SD-09-08		SD-09-09	
LAB ID	ALE61		ALE62		ALE63		ALE64		ALE65		ALE66		ALE67	
SAMPLE DATE	8/22/95		8/22/95		8/22/95		8/22/95		8/22/95		8/22/95		8/22/95	
PERCENT MOISTURE	20		20		16		18		30		15		17	
COMMENTS														
Vinyl Chloride	12	U	12	U	12	U	12	U	14	U	12	U	12	U
Methylene Chloride	15	U	12	U	17	U	15	U	15	U	14	U	20	U
Acetone	12	UJ	21	UJ	16	UJ	14	UJ	14	UJ	12	UJ	12	UJ
Carbon Disulfide	12	U	12	U	12	U	12	U	14	U	12	U	12	U
1,1-Dichloroethane	12	U	12	U	12	U	12	U	14	U	12	U	12	U
1,2-Dichloroethene(total)	12	U	12	U	12	U	12	U	14	U	12	U	12	U
2-Butanone	12	U	12	U	12	U	12	U	14	U	12	U	12	U
Trichloroethene	12	U	12	U	12	U	12	U	14	U	12	U	12	U
Tetrachloroethene	12	U	12	U	12	U	12	U	14	U	12	U	12	U
Toluene	12	U	12	U	12	U	12	U	14	U	12	U	12	U

Site: Wei . OU III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-09-10		SD-10-01		SD-10-01-02		SD-10-02		SD-10-03		SD-11-01		SD-11-02	
LAB ID	ALE68		ALE76		ALE77		ALE78		ALE79		ALE82		ALE83	
SAMPLE DATE	8/22/95		8/23/95		8/23/95		8/23/95		8/23/95		8/24/95		8/24/95	
PERCENT MOISTURE	25		86		87		90		50		63		79	
COMMENTS			dup of ALE77		dup of ALE76									
Vinyl Chloride	13	U	71	R	77	R	100	R	20	U	27	U	48	R
Methylene Chloride	14	UJ	71	R	77	R	100	R	21	UJ	27	UJ	78	R
Acetone	19	UJ	360	R	430	R	400	R	98	UJ	430	UJ	720	R
Carbon Disulfide	13	U	71	R	77	R	100	R	20	U	27	U	48	R
1,1-Dichloroethane	13	U	71	R	77	R	100	R	20	U	27	U	48	R
1,2-Dichloroethene(total)	13	U	71	R	77	R	100	R	20	U	27	U	48	R
2-Butanone	13	UJ	71	R	77	R	100	R	20	UJ	120	J	200	J
Trichloroethene	13	U	71	R	77	R	100	R	20	U	27	U	48	R
Tetrachloroethene	13	U	71	R	77	R	100	R	20	U	27	U	48	R
Toluene	13	U	71	R	77	R	100	R	20	U	27	U	48	R

Site: Well. id H, OU III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-11-03		SD-12-01		SD-12-02		SD-12-03		SD-13-01		SD-13-02		SD-13-03	
LAB ID	ALE84		ALE99		ALF00		ALF01		ALM65		ALM66		ALM67	
SAMPLE DATE	8/24/95		8/31/95		8/31/95		8/31/95		9/5/95		9/5/95		9/5/95	
PERCENT MOISTURE	64		77		75		55		82		81		72	
COMMENTS														
Vinyl Chloride	28	U	43	R	40	R	22	U	56	R	53	R	36	R
Methylene Chloride	42	UJ	51	R	40	R	22	UJ	110	R	53	R	37	R
Acetone	260	UJ	230	R	160	R	56	UJ	670	R	630	J	100	R
Carbon Disulfide	28	U	43	R	40	R	22	U	56	R	53	R	36	R
1,1-Dichloroethane	28	U	43	R	40	R	22	U	56	R	53	R	36	R
1,2-Dichloroethene(total)	28	U	43	R	40	R	22	U	56	R	53	R	36	R
2-Butanone	28	UJ	43	R	87	J	22	U	190	J	160	J	36	R
Trichloroethene	28	U	43	R	40	R	22	U	56	R	53	R	36	R
Tetrachloroethene	28	U	43	R	40	R	22	U	56	R	53	R	36	R
Toluene	28	U	43	R	40	R	22	U	56	R	53	R	36	R

Site: Wel[illegible], OU III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-14-01		SD-14-02		SD-14-03		SD-15-01		SD-15-02		SD-15-03		SD-16-01	
LAB ID	ALM72		ALM73		ALM74		ALM75		ALM76		ALM77		ALE87	
SAMPLE DATE	9/5/95		9/5/95		9/5/95		9/5/95		9/5/95		9/5/95		8/29/95	
PERCENT MOISTURE	20		20		28		88		87		88		61	
COMMENTS														
Vinyl Chloride	12	U	12	U	14	U	83	R	77	R	83	R	26	U
Methylene Chloride	12	U	12	U	14	U	83	R	77	R	83	R	26	UJ
Acetone	140	J	12	U	58	J	210	J	290	J	83	R	26	U
Carbon Disulfide	12	U	12	U	14	U	18	J	77	R	83	R	26	U
1,1-Dichloroethane	12	U	12	U	14	U	83	R	77	R	83	R	26	U
1,2-Dichloroethene(total)	12	U	12	U	14	U	29	J	24	J	29	J	26	U
2-Butanone	12	U	12	U	14	U	83	R	77	R	83	R	26	U
Trichloroethene	12	U	12	U	14	U	83	R	26	J	48	J	26	U
Tetrachloroethene	12	U	12	U	14	U	83	R	77	R	41	J	26	U
Toluene	12	U	12	U	3	J	83	R	77	R	83	R	26	U

Site: Wel .nd H, OU III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-16-02		SD-16-03		SD-18-01		SD-18-02		SD-18-03		SD-19-01		SD-19-01-02	
LAB ID	ALE73		ALE74		ALE88		ALM81		ALM82		ALF02		ALM59	
SAMPLE DATE	8/23/95		8/23/95		8/29/95		9/7/95		9/7/95		8/31/95		8/31/95	
PERCENT MOISTURE	21		21		46		89		79		81		82	
COMMENTS											dup of ALM59		dup of ALF02	
Vinyl Chloride	13	U	13	U	2	J	91	R	48	R	53	R	56	R
Methylene Chloride	13	UJ	13	UJ	30	UJ	91	R	48	R	210	R	56	R
Acetone	25	UJ	24	UJ	150	UJ	310	J	230	J	1000	R	190	R
Carbon Disulfide	13	U	13	U	18	U	91	R	48	R	53	R	56	R
1,1-Dichloroethane	13	U	13	U	3	J	91	R	48	R	53	R	56	R
1,2-Dichloroethene(total)	13	U	13	U	59		91	R	48	R	53	R	16	J
2-Butanone	13	UJ	13	UJ	18	U	91	R	65	J	290	J	56	R
Trichloroethene	13	U	13	U	18	U	91	R	48	R	53	R	56	R
Tetrachloroethene	13	U	13	U	18	U	91	R	48	R	53	R	56	R
Toluene	13	U	13	U	18	U	91	R	48	R	53	R	56	R

Site: Wel. . , OU III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-19-02		SD-19-03		SD-20-01		SD-20-01-02		SD-20-02		SD-20-03		SD-21-01	
LAB ID	ALM57		ALM58		ALM83		ALM84		ALM85		ALM86		ALM89	
SAMPLE DATE	8/31/95		8/31/95		9/7/95		9/7/95		9/7/95		9/7/95		9/8/95	
PERCENT MOISTURE	80		81		86		87		78		80		79	
COMMENTS					dup of ALM84		dup of ALM83							
Vinyl Chloride	50	R	53	R	71	R	77	R	45	R	50	R	48	R
Methylene Chloride	50	R	53	R	71	R	77	R	45	R	50	R	48	R
Acetone	300	R	260	R	71	R	590	J	94	J	50	R	48	R
Carbon Disulfide	50	R	53	R	71	R	19	J	45	R	50	R	48	R
1,1-Dichloroethane	50	R	53	R	71	R	77	R	45	R	50	R	48	R
1,2-Dichloroethene(total)	18	J	53	R	15	J	77	R	45	R	50	R	48	R
2-Butanone	160	J	53	R	85	J	130	J	45	R	50	R	48	R
Trichloroethene	50	R	53	R	71	R	77	R	45	R	50	R	48	R
Tetrachloroethene	50	R	53	R	71	R	77	R	45	R	50	R	48	R
Toluene	50	R	53	R	71	R	77	R	45	R	50	R	48	R

Site: Wel. and H. OU III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-21-02		SD-21-03		SD-22-01		SD-22-02		SD-22-03		SD-23-01		SD-23-02	
LAB ID	ALM90		ALM91		ALM92		ALM93		ALM94		ALE90		ALE91	
SAMPLE DATE	9/8/95		9/8/95		9/8/95		9/8/95		9/8/95		8/30/95		8/30/95	
PERCENT MOISTURE	83		77		74		62		80		46		29	
COMMENTS														
Vinyl Chloride	59	R	43	R	38	R	26	U	50	R	18	U	14	U
Methylene Chloride	59	R	43	R	38	R	28	J	100	J	20	UJ	14	UJ
Acetone	59	R	43	R	38	R	26	U	50	R	33	UJ	20	UJ
Carbon Disulfide	59	R	43	R	38	R	26	U	50	R	18	U	14	U
1,1-Dichloroethane	59	R	43	R	38	R	26	U	50	R	18	U	14	U
1,2-Dichloroethene(total)	59	R	43	R	38	R	26	U	50	R	18	U	14	U
2-Butanone	59	R	43	R	38	R	26	U	50	R	18	U	14	U
Trichloroethene	59	R	43	R	21	J	26	U	200	J	18	U	14	U
Tetrachloroethene	59	R	43	R	410	J	120		830	J	18	U	14	U
Toluene	59	R	43	R	38	R	26	U	50	R	18	U	14	U

Site: We. , OU III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-23-03		SD-24-01		SD-24-02		SD-24-03		SD-25-01		SD-25-02		SD-25-03	
LAB ID	ALE92		ALE93		ALE94		ALE95		ALM98		ALM99		ALN00	
SAMPLE DATE	8/30/95		8/30/95		8/30/95		8/30/95		9/11/95		9/11/95		9/11/95	
PERCENT MOISTURE	79		29		23		22		45		46		22	
COMMENTS														
Vinyl Chloride	48	R	14	U	13	U	13	U	18	U	19	U	13	U
Methylene Chloride	75	R	14	UJ	13	UJ	13	UJ	18	U	19	U	13	U
Acetone	320	R	14	UJ	14	UJ	13	U	23	J	51	J	13	U
Carbon Disulfide	48	R	14	U	13	U	13	U	18	U	19	U	13	U
1,1-Dichloroethane	48	R	14	U	13	U	13	U	18	U	19	U	13	U
1,2-Dichloroethene(total)	48	R	14	U	13	U	13	U	18	U	19	U	13	U
2-Butanone	48	R	14	U	13	U	13	U	18	U	19	U	13	U
Trichloroethene	48	R	14	U	13	U	13	U	18	U	19	U	13	U
Tetrachloroethene	48	R	14	U	13	U	13	U	18	U	19	U	13	U
Toluene	48	R	14	U	13	U	13	U	18	U	19	U	13	U

Site: We ind H, OU III
Sediment Detected Compounds
Volatile Organics (ug/Kg)

SAMPLE ID	SD-26-01		SD-26-02		SD-26-02-02		SD-26-03		SD-27-01		SD-27-02		SD-27-03	
LAB ID	ALN02		ALN03		ALN05		ALN04		ALN08		ALN09		ALN10	
SAMPLE DATE	9/11/95		9/11/95		9/11/95		9/11/95		9/12/95		9/12/95		9/12/95	
PERCENT MOISTURE	41		29		25		44		30		22		24	
COMMENTS			dup of ALN05		dup of ALN03									
Vinyl Chloride	17	U	14	U	13	U	18	U	14	U	13	U	13	U
Methylene Chloride	17	U	14	U	13	U	18	U	14	U	13	U	13	U
Acetone	45	J	130	J	130	J	67	J	44	J	13	U	57	J
Carbon Disulfide	17	U	3	J	13	U	18	U	14	U	13	U	3	J
1,1-Dichloroethane	17	U	14	U	13	U	18	U	14	U	13	U	13	U
1,2-Dichloroethene(total)	17	U	14	U	13	U	18	U	14	U	13	U	13	U
2-Butanone	17	U	16		19	J	18	U	14	U	13	U	13	U
Trichloroethene	17	U	14	U	13	U	18	U	14	U	13	U	13	U
Tetrachloroethene	17	U	14	U	13	U	18	U	14	U	13	U	13	U
Toluene	17	U	14	U	13	U	18	U	14	U	13	U	13	U

4.2 SVOCs

Site: Wells G and H, OU III
Sediment Summary Statistics
Semivolatile Organics (ug/Kg)

PARAMETER	NO. DETECTED	NO. SAMPLES	MIN DETECTED	MAX	MEAN	StdDev	UCL MEAN	LOG MEAN	UCL LOG MEAN
Naphthalene sv	11	77	41	2500	369.2	392.5	443.9	353.1	418.2
2-Methylnaphthalene	6	76	67	360	349.3	302.4	407.2	335.2	381.3
Acenaphthylene	16	76	56	800	342.5	306.9	401.3	331.9	385.5
Acenaphthene	17	77	65	1400	329.7	295.2	385.9	315.6	358.1
Dibenzofuran	10	76	56	1000	345.6	309.1	404.9	331.6	381.6
Diethylphthalate	4	77	48	240	351.6	299.2	408.5	338.3	383.6
Fluorene	26	77	44	2800	347.1	379.8	419.4	336.6	399.7
N-nitrosodiphenylamine	8	80	58	580	373	305.7	430.1	361.4	410.9
Phenanthrene	62	84	62	12000	1129.6	1862.1	1468.9	1045.3	1452.6
Anthracene	36	77	27	1900	381.2	362.2	450.2	381.7	467.7
Carbazole	25	78	48	990	331.6	289.3	386.4	324.9	378
Di-n-butylphthalate	6	76	150	240	373	322	435	356	405
Fluoranthene	83	95	42	15000	1977.9	3320.9	2546.9	1974	2941.2
Pyrene	76	93	52	12000	1648.7	2581.4	2095.7	1619.9	2365.6
Butylbenzylphthalate	10	78	47	620	335.2	279.1	388	324.4	366.9
Benzo(a)anthracene	66	88	40	6700	960	1442	1217	904	1233
Chrysene	66	88	48	9800	1225.7	1928.8	1569.1	1150.1	1585.3
bis(2-Ethylhexyl)phthalate	49	96	64	13000	1192.6	2174.6	1563.3	1015.9	1387.3
Di-n-octylphthalate	4	77	140	430	359	302	417	343	387
Benzo(b)fluoranthene	75	95	45	12000	1481.3	2351.5	1884.2	1431.4	2051.5
Benzo(k)fluoranthene	63	88	45	14000	1456.9	2578.5	1915.9	1328.7	1933.8
Benzo(a)pyrene	63	88	45	6300	917.9	1345.1	1157.3	874.5	1184.4
Indeno(1,2,3-cd)pyrene	49	84	21	3700	530	617.8	642.6	520.8	652.5
Dibenz(a,h)anthracene	21	78	60	1100	325	263	375	317	364
Benzo(g,h,i)perylene	39	81	44	2300	506.5	537.8	606.3	481.2	578.1

Site: Wells ..nd H, OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-01-01		SD-01-02		SD-01-03		SD-01-04		SD-01-05		SD-01-06		SD-01-07	
LAB ID	ALE02		ALE03		ALE04		ALE05		ALE06		ALE07		ALE08	
SAMPLE DATE	8/15/95		8/15/95		8/15/95		8/15/95		8/15/95		8/15/95		8/15/95	
PERCENT MOISTURE	11		14		13		22		17		62		31	
COMMENTS														
Naphthalene sv	370	U	380	U	380	U	420	U	400	U	870	UJ	480	U
2-Methylnaphthalene	370	U	380	U	380	U	420	U	400	U	870	UJ	480	U
Acenaphthylene	370	U	380	U	380	U	420	U	400	U	870	UJ	480	U
Acenaphthene	370	U	380	U	65	J	420	U	400	U	870	UJ	480	U
Dibenzofuran	370	U	380	U	380	U	420	U	400	U	870	UJ	480	U
Diethylphthalate	370	U	380	U	380	U	420	U	400	U	870	UJ	480	U
Fluorene	370	U	380	U	54	J	420	U	400	U	870	UJ	480	U
N-nitrosodiphenylamine	370	U	380	U	380	U	420	U	400	U	870	UJ	480	U
Phenanthrene	290	J	100	J	500	J	200	J	400	U	590	J	74	J
Anthracene	43	J	380	U	120	J	27	J	400	U	150	J	480	U
Carbazole	370	U	380	U	74	J	420	U	400	U	870	UJ	480	U
Di-n-butylphthalate	370	U	380	U	380	U	420	U	400	U	870	UJ	480	U
Fluoranthene	300	J	110	J	550	J	240	J	400	U	1500	J	210	J
Pyrene	290	J	130	J	580	J	250	J	400	U	1400	J	260	J
Butylbenzylphthalate	370	U	380	U	380	U	420	U	400	U	870	UJ	480	U
Benzo(a)anthracene	120	J	380	U	250	J	90	J	400	U	650	J	100	J
Chrysene	160	J	380	U	290	J	130	J	400	U	1100	J	150	J
bis(2-Ethylhexyl)phthalate	370	U	380	U	380	U	420	U	400	U	870	UJ	480	U
Di-n-octylphthalate	370	U	380	U	380	U	420	U	400	U	870	UJ	480	U
Benzo(b)fluoranthene	98	J	380	U	170	J	90	J	400	U	1100	J	150	J
Benzo(k)fluoranthene	100	J	380	U	210	J	94	J	400	U	840	J	160	J
Benzo(a)pyrene	93	J	380	U	210	J	89	J	400	U	850	J	130	J
Indeno(1,2,3-cd)pyrene	370	U	380	U	120	J	420	U	400	U	880	J	130	J
Dibenz(a,h)anthracene	370	U	380	U	380	U	420	U	400	U	870	UJ	480	U
Benzo(g,h,i)perylene	370	U	380	U	120	J	420	U	400	U	1000	J	140	J

Site: Wel. OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-01-08		SD-01-09		SD-01-10		SD-02-01		SD-02-01-02		SD-02-02		SD-02-03	
LAB ID	ALE09		ALE10		ALE11		ALE17		ALE18		ALE19		ALE20	
SAMPLE DATE	8/15/95		8/15/95		8/15/95		8/16/95		8/16/95		8/16/95		8/16/95	
PERCENT MOISTURE	16		22		31		20		19		19		20	
COMMENTS							dup of ALE18		dup of ALE17					
Naphthalene sv	390	U	420	U	480	U	410	U	410	U	410	U	410	U
2-Methylnaphthalene	390	U	420	U	480	U	410	U	410	U	410	U	410	U
Acenaphthylene	390	U	420	U	480	U	410	U	410	U	410	U	410	U
Acenaphthene	390	U	420	U	480	U	410	U	410	U	410	U	410	U
Dibenzofuran	390	U	420	U	480	U	410	U	410	U	410	U	410	U
Diethylphthalate	390	U	420	U	480	U	410	U	410	U	410	U	410	U
Fluorene	390	U	420	U	480	U	410	U	410	U	410	U	410	U
N-nitrosodiphenylamine	390	U	420	U	480	U	410	U	410	U	410	U	410	U
Phenanthrene	390	U	420	U	170	J	80	J	340	J	410	U	410	U
Anthracene	390	U	420	U	480	U	410	U	75	J	410	U	410	U
Carbazole	390	U	420	U	480	U	410	U	410	U	410	U	410	U
Di-n-butylphthalate	390	U	420	U	480	U	410	U	410	U	410	U	410	U
Fluoranthene	390	U	420	U	390	J	160	J	470	J	410	U	410	U
Pyrene	390	U	420	U	550	J	250	J	590	J	410	U	410	U
Butylbenzylphthalate	390	U	420	U	480	U	410	U	410	U	410	U	410	U
Benzo(a)anthracene	390	U	420	U	190	J	76	J	260	J	410	U	410	U
Chrysene	390	U	420	U	340	J	140	J	410	J	410	U	410	U
bis(2-Ethylhexyl)phthalate	390	U	420	U	480	U	410	U	410	U	410	U	410	U
Di-n-octylphthalate	390	U	420	U	480	U	410	U	410	U	410	U	410	U
Benzo(b)fluoranthene	390	U	420	U	350	J	110	J	250	J	410	U	410	U
Benzo(k)fluoranthene	390	U	420	U	290	J	110	J	210	J	410	U	410	U
Benzo(a)pyrene	390	U	420	U	280	J	110	J	270	J	410	U	410	U
Indeno(1,2,3-cd)pyrene	390	U	420	U	270	J	91	J	170	J	410	U	410	U
Dibenz(a,h)anthracene	390	U	420	U	480	U	410	U	410	U	410	U	410	U
Benzo(g,h,i)perylene	390	U	420	U	310	J	110	J	200	J	410	U	410	U

Site: Wel. .nd H, OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-03-01		SD-03-02		SD-03-03		SD-04-01		SD-04-02		SD-04-03		SD-05-01	
LAB ID	ALE22		ALE23		ALE24		ALE27		ALE28		ALE29		ALE31	
SAMPLE DATE	8/16/95		8/16/95		8/16/95		8/17/95		8/17/95		8/17/95		8/17/95	
PERCENT MOISTURE	16		59		18		35		56		62		15	
COMMENTS														
Naphthalene sv	390	U	800	U	400	U	510	U	750	U	160	J	390	UJ
2-Methylnaphthalene	390	U	800	U	400	U	510	U	750	U	870	UJ	390	UJ
Acenaphthylene	390	U	800	U	400	U	510	U	750	U	350	J	390	UJ
Acenaphthene	390	U	800	U	400	U	510	U	140	J	340	J	390	UJ
Dibenzofuran	390	U	800	U	400	U	510	U	750	U	170	J	390	UJ
Diethylphthalate	390	U	800	U	400	U	510	U	750	U	870	UJ	390	UJ
Fluorene	390	U	800	U	400	U	510	U	180	J	470	J	390	UJ
N-nitrosodiphenylamine	390	U	800	U	400	U	510	U	750	U	870	UJ	390	UJ
Phenanthrene	390	U	370	J	400	U	700	J	2100	J	4600	J	190	J
Anthracene	390	U	81	J	400	U	180	J	560	J	960	J	390	UJ
Carbazole	390	U	800	U	400	U	510	U	130	J	400	J	390	UJ
Di-n-butylphthalate	390	U	800	U	400	U	510	U	750	U	870	UJ	390	UJ
Fluoranthene	390	U	740	J	400	U	1400	J	4200	J	7100	J	340	J
Pyrene	390	U	880	J	400	U	1400	J	3800	J	7000	J	310	J
Butylbenzylphthalate	390	U	800	U	400	U	510	U	750	U	870	UJ	390	UJ
Benzo(a)anthracene	390	U	320	J	400	U	610	J	2000	J	3900	J	150	J
Chrysene	390	U	590	J	400	U	750	J	2700	J	5900	J	220	J
bis(2-Ethylhexyl)phthalate	390	U	800	U	400	U	510	U	750	U	930	UJ	390	UJ
Di-n-octylphthalate	390	U	800	U	400	U	510	U	750	U	870	UJ	390	UJ
Benzo(b)fluoranthene	390	U	800	U	400	U	600	J	1800	J	4800	J	390	UJ
Benzo(k)fluoranthene	390	U	800	U	400	U	490	J	1900	J	3500	J	390	UJ
Benzo(a)pyrene	390	U	420	J	400	U	600	J	2000	J	4200	J	170	J
Indeno(1,2,3-cd)pyrene	390	U	330	J	400	U	380	J	1100	J	2100	J	100	J
Dibenz(a,h)anthracene	390	U	800	U	400	U	150	J	490	J	1100	J	390	UJ
Benzo(g,h,i)perylene	390	U	350	J	400	U	460	J	1200	J	2300	J	120	J

Site: Wel. OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-05-02		SD-05-03		SD-06-01		SD-06-02		SD-06-03		SD-07-01		SD-07-01-02	
LAB ID	ALE32		ALE33		ALE38		ALE39		ALE40		ALE42		ALE43	
SAMPLE DATE	8/17/95		8/17/95		8/18/95		8/18/95		8/18/95		8/18/95		8/18/95	
PERCENT MOISTURE	20		49		55		49		66		26		23	
COMMENTS											dup of ALE43		dup of ALE42	
Naphthalene sv	410	U	83	J	730	U	650	U	2900	U	450	U	430	U
2-Methylnaphthalene	410	U	650	UJ	730	U	650	U	2900	U	450	U	430	U
Acenaphthylene	410	U	250	J	130	J	110	J	2900	U	450	UJ	430	U
Acenaphthene	410	U	100	J	730	U	650	U	2900	U	450	UJ	430	U
Dibenzofuran	410	U	87	J	730	U	650	U	2900	U	450	UJ	430	U
Diethylphthalate	410	U	650	UJ	730	U	650	U	2900	U	450	UJ	430	U
Fluorene	410	U	230	J	110	J	650	U	430	J	450	UJ	430	U
N-nitrosodiphenylamine	410	U	650	UJ	730	U	650	UJ	2900	U	450	UJ	430	U
Phenanthrene	110	J	2200	J	830		660	J	6300		460	J	340	J
Anthracene	410	U	520	J	260	J	210	J	1300	J	180	J	82	J
Carbazole	410	U	220	J	98	J	650	UJ	2900	UJ	72	J	430	J
Di-n-butylphthalate	410	U	650	UJ	730	U	650	U	2900	U	450	U	430	U
Fluoranthene	260	J	4400	J	1800		1600	J	11000		1400	J	1100	
Pyrene	250	J	4100	J	1600		1100		6100		980	J	700	
Butylbenzylphthalate	410	U	650	UJ	730	U	650	U	2900	U	450	UJ	430	U
Benzo(a)anthracene	130	J	2300	J	790		640	J	3000		480	J	350	J
Chrysene	160	J	2900	J	1200		1100		3800		780	J	560	
bis(2-Ethylhexyl)phthalate	410	U	650	UJ	2800	U	3000		3300	U	1000	UJ	790	U
Di-n-octylphthalate	410	U	650	UJ	730	U	650	U	2900	U	450	U	430	U
Benzo(b)fluoranthene	130	J	3000	J	730	U	960		2400	J	590		520	
Benzo(k)fluoranthene	120	J	1900	J	730	U	690		2400	J	600	J	360	J
Benzo(a)pyrene	130	J	2500	J	980		800		2300	J	560		420	J
Indeno(1,2,3-cd)pyrene	64	J	1200	J	500	J	390	J	1400	J	350	J	230	J
Dibenz(a,h)anthracene	410	U	650	UJ	730	U	650	U	2900	U	450	U	430	U
Benzo(g,h,i)perylene	410	U	1200	J	560	J	460	J	1700	J	390	J	260	J

Site: Wel. ..nd H, OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-07-02		SD-07-03		SD-07-04		SD-07-05		SD-07-06		SD-07-07		SD-07-08	
LAB ID	ALE45		ALE46		ALE86		ALE47		ALE48		ALE49		ALE50	
SAMPLE DATE	8/21/95		8/21/95		8/29/95		8/21/95		8/21/95		8/21/95		8/21/95	
PERCENT MOISTURE	59		21		63		75		61		64		39	
COMMENTS														
Naphthalene sv	1600	U	52	J	86	J	2600	R	1700	U	920	U	540	U
2-Methylnaphthalene	1600	U	120	J	110	J	2600	R	1700	U	920	U	540	U
Acenaphthylene	1600	U	67	J	320	J	2600	R	210	J	920	U	96	J
Acenaphthene	200	J	320	J	240	J	340	J	270	J	110	J	540	U
Dibenzofuran	1600	U	140	J	140	J	2600	R	190	J	920	U	540	U
Diethylphthalate	1600	U	420	U	240	J	2600	R	1700	U	920	U	540	U
Fluorene	360	J	430		330	J	530	J	390	J	160	J	100	J
N-nitrosodiphenylamine	1600	U	420	U	890	U	2600	R	1700	U	920	U	540	U
Phenanthrene	2700		1700		2700		4900	J	5400		1300		800	
Anthracene	450	J	550		470	J	950	J	890	J	270	J	170	J
Carbazole	290	J	90	J	290	J	580	J	640	J	210	J	83	J
Di-n-butylphthalate	1600	U	420	U	2200	U	2600	R	1700	U	920	U	540	UJ
Fluoranthene	4200		2300		6200		15000	J	12000		5300		1000	
Pyrene	7700		1800		4500		12000	J	9000	J	4100		1700	J
Butylbenzylphthalate	340	J	420	U	280	J	620	J	480	J	160	J	540	UJ
Benzo(a)anthracene	2200		1200		2800		6400	J	5300		2400		790	
Chrysene	3000		980		4400		9800	J	6800		3000		1100	
bis(2-Ethylhexyl)phthalate	6000	J	390	J	6500	J	13000	J	8300		3500		1200	J
Di-n-octylphthalate	1600	U	420	U	890	UJ	430	J	290	J	140	J	540	U
Benzo(b)fluoranthene	4400		1400		5800	J	12000	J	9400		4300		1900	
Benzo(k)fluoranthene	4800		1600		5300	J	14000	J	10000		4700		1900	
Benzo(a)pyrene	2300		800		3200	J	6300	J	4600		2000		890	
Indeno(1,2,3-cd)pyrene	1700		220	J	890	UJ	2600	J	1800		900	J	500	J
Dibenz(a,h)anthracene	400	J	82	J	890	UJ	480	J	330	J	160	J	120	J
Benzo(g,h,i)perylene	2000		270	J	890	UJ	2300	J	1600	J	780	J	580	

Site: Well[illegible] OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-07-09		SD-07-10		SD-08-01		SD-08-02		SD-08-03		SD-09-01		SD-09-02	
LAB ID	ALE51		ALE52		ALE54		ALE55		ALE56		ALE59		ALE60	
SAMPLE DATE	8/21/95		8/21/95		8/21/95		8/21/95		8/21/95		8/22/95		8/22/95	
PERCENT MOISTURE	64		62		21		33		18		37		37	
COMMENTS														
Naphthalene sv	2700	U	130	J	54	J	200	J	41	J	520	U	520	U
2-Methylnaphthalene	2700	U	130	J	420	U	490	U	400	U	520	U	520	U
Acenaphthylene	2700	U	480	J	81	J	120	J	400	U	520	U	520	U
Acenaphthene	390	J	130	J	420	U	490	U	400	U	520	U	520	U
Dibenzofuran	2700	U	96	J	420	U	56	J	400	U	520	U	520	U
Diethylphthalate	2700	U	870	U	420	U	490	U	400	U	520	U	520	U
Fluorene	600	J	280	J	50	J	100	J	68	J	520	U	520	U
N-nitrosodiphenylamine	2700	U	870	U	58	J	490	U	400	U	520	U	520	U
Phenanthrene	6200		2400		280	J	610		540		120	J	520	U
Anthracene	1100	J	370	J	56	J	120	J	120	J	520	U	520	U
Carbazole	680	J	270	J	420	U	110	J	63	J	520	U	520	U
Di-n-butylphthalate	2700	U	870	U	420	UJ	490	U	400	UJ	520	U	520	U
Fluoranthene	15000		5600		520		1400		770		250	J	42	J
Pyrene	11000		5100		640	J	2000		810	J	230	J	52	J
Butylbenzylphthalate	430	J	870	U	420	UJ	490	UJ	400	UJ	520	U	520	U
Benzo(a)anthracene	6700		2900		290	J	680		480		120	J	520	U
Chrysene	8700		3900		450		1000		580		120	J	520	U
bis(2-Ethylhexyl)phthalate	7800		2100		84	J	150	J	260	J	95	J	520	U
Di-n-octylphthalate	2700	U	870	U	420	U	490	U	400	U	520	U	520	U
Benzo(b)fluoranthene	11000		5200		950		1900		1000		220	J	520	U
Benzo(k)fluoranthene	12000		5800		960		2000		1100		200	J	520	U
Benzo(a)pyrene	5600		2700		450		940		490		68	J	520	U
Indeno(1,2,3-cd)pyrene	1900	J	710	J	280	J	680		240	J	520	U	520	U
Dibenz(a,h)anthracene	440	J	180	J	60	J	160	J	60	J	520	U	520	U
Benzo(g,h,i)perylene	1900	J	910		280	J	700		260	J	520	U	520	U

Site: We nd H, OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-09-03		SD-09-04		SD-09-05		SD-09-06		SD-09-07		SD-09-08		SD-09-09	
LAB ID	ALE61		ALE62		ALE63		ALE64		ALE65		ALE66		ALE67	
SAMPLE DATE	8/22/95		8/22/95		8/22/95		8/22/95		8/22/95		8/22/95		8/22/95	
PERCENT MOISTURE	20		20		16		18		30		15		17	
COMMENTS														
Naphthalene sv	410	U	410	U	390	UJ	250	J	470	U	390	U	390	U
2-Methylnaphthalene	410	U	410	U	390	UJ	220	J	470	U	390	U	390	U
Acenaphthylene	410	U	410	U	390	UJ	82	J	470	U	390	U	390	U
Acenaphthene	410	U	410	U	390	UJ	520		470	U	390	U	390	U
Dibenzofuran	410	U	410	U	390	UJ	500		470	U	390	U	390	U
Diethylphthalate	410	U	410	U	390	UJ	400	U	470	U	390	U	390	U
Fluorene	45	J	410	U	390	UJ	810		470	U	390	U	390	U
N-nitrosodiphenylamine	410	U	410	U	390	UJ	400	U	470	U	390	U	390	U
Phenanthrene	140	J	410	U	100	J	1900		140	J	64	J	69	J
Anthracene	410	U	410	U	390	UJ	930		470	U	390	U	390	U
Carbazole	410	U	410	U	390	UJ	480		470	U	390	U	390	U
Di-n-butylphthalate	410	U	410	U	390	UJ	400	U	470	U	390	U	390	U
Fluoranthene	210	J	410	U	220	J	1800		260	J	87	J	210	J
Pyrene	210	J	410	U	160	J	2200		230	J	83	J	220	J
Butylbenzylphthalate	410	U	410	U	390	UJ	400	U	470	UJ	390	U	390	U
Benzo(a)anthracene	130	J	410	U	80	J	1000		130	J	40	J	100	J
Chrysene	120	J	410	U	94	J	1400		120	J	48	J	100	J
bis(2-Ethylhexyl)phthalate	64	J	410	U	93	J	110	J	390	J	70	J	390	U
Di-n-octylphthalate	410	U	410	U	390	UJ	400	U	470	U	390	U	390	U
Benzo(b)fluoranthene	200	J	410	U	170	J	2300		270	J	76	J	160	J
Benzo(k)fluoranthene	150	J	410	U	130	J	2100		260	J	69	J	140	J
Benzo(a)pyrene	100	J	410	U	70	J	1100		110	J	45	J	85	J
Indeno(1,2,3-cd)pyrene	62	J	410	U	390	UJ	370	J	470	U	21	J	47	J
Dibenz(a,h)anthracene	410	U	410	U	390	UJ	80	J	470	U	390	U	390	U
Benzo(g,h,i)perylene	44	J	410	U	390	UJ	290	J	470	U	390	U	390	U

Site: Well[illegible] OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-09-10		SD-10-01		SD-10-01-02		SD-10-02		SD-10-03		SD-11-01		SD-11-02	
LAB ID	ALE68		ALE76		ALE77		ALE78		ALE79		ALE82		ALE83	
SAMPLE DATE	8/22/95		8/23/95		8/23/95		8/23/95		8/23/95		8/24/95		8/24/95	
PERCENT MOISTURE	25		86		87		90		50		63		79	
COMMENTS			dup of ALE77		dup of ALE76									
Naphthalene sv	440	U	2300	R	2500	R	3300	R	660	U	890	U	1600	R
2-Methylnaphthalene	440	U	2300	R	2500	R	3300	R	660	U	890	U	1600	R
Acenaphthylene	440	U	2300	R	2500	R	3300	R	660	U	890	U	1600	R
Acenaphthene	440	U	2300	R	2500	R	3300	R	660	U	890	U	1600	R
Dibenzofuran	440	U	2300	R	2500	R	3300	R	660	U	890	U	1600	R
Diethylphthalate	440	U	2300	R	2500	R	3300	R	660	U	890	U	1600	R
Fluorene	440	U	2300	R	2500	R	3300	R	660	U	890	U	1600	R
N-nitrosodiphenylamine	440	U	580	J	540	J	450	J	400	J	410	J	540	J
Phenanthrene	62	J	2300	R	2500	R	3300	R	660	U	890	U	230	J
Anthracene	440	U	2300	R	2500	R	3300	R	660	U	890	U	1600	R
Carbazole	440	U	2300	R	2500	R	3300	R	660	U	890	U	1600	R
Di-n-butylphthalate	440	U	2300	R	2500	R	3300	R	660	U	890	U	1600	R
Fluoranthene	100	J	270	J	190	J	410	J	85	J	890	U	710	J
Pyrene	120	J	420	J	290	J	570	J	99	J	100	J	640	J
Butylbenzylphthalate	440	U	2300	R	2500	R	3300	R	660	U	890	UJ	1600	R
Benzo(a)anthracene	57	J	2300	R	2500	R	3300	R	660	U	890	U	310	J
Chrysene	52	J	2300	R	2500	R	3300	R	660	U	890	U	400	J
bis(2-Ethylhexyl)phthalate	66	J	700	J	520	J	730	J	120	J	140	J	8100	J
Di-n-octylphthalate	440	U	2300	R	2500	R	3300	R	660	U	890	U	1600	R
Benzo(b)fluoranthene	100	J	350	J	2500	R	550	J	660	U	120	J	870	J
Benzo(k)fluoranthene	100	J	350	J	2500	R	550	J	660	U	110	J	840	J
Benzo(a)pyrene	47	J	2300	R	2500	R	3300	R	660	U	890	U	220	J
Indeno(1,2,3-cd)pyrene	440	U	2300	R	2500	R	3300	R	660	U	890	U	270	J
Dibenz(a,h)anthracene	440	U	2300	R	2500	R	3300	R	660	U	890	U	1600	R
Benzo(g,h,i)perylene	440	U	2300	R	2500	R	3300	R	660	U	890	U	260	J

Site: Well. ,id H, OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-11-03		SD-12-01		SD-12-02		SD-12-03		SD-13-01		SD-13-02		SD-13-03	
LAB ID	ALE84		ALE99		ALF00		ALF01		ALM65		ALM66		ALM67	
SAMPLE DATE	8/24/95		8/31/95		8/31/95		8/31/95		9/5/95		9/5/95		9/5/95	
PERCENT MOISTURE	64		77		75		55		82		81		72	
COMMENTS														
Naphthalene sv	910	U	1400	R	1300	R	730	U	1800	R	1700	R	1200	R
2-Methylnaphthalene	910	U	1400	R	1300	R	730	U	1800	R	1700	R	1200	R
Acenaphthylene	910	U	1400	R	1300	R	730	U	1800	R	1700	R	1200	R
Acenaphthene	910	U	1400	R	1300	R	730	U	1800	R	1700	R	1200	R
Dibenzofuran	910	U	1400	R	1300	R	730	U	1800	R	1700	R	1200	R
Diethylphthalate	910	U	1400	R	1300	R	730	U	1800	R	1700	R	1200	R
Fluorene	910	U	1400	R	1300	R	730	U	1800	R	1700	R	1200	R
N-nitrosodiphenylamine	910	U	1400	R	1300	R	100	J	1800	R	1700	R	1200	R
Phenanthrene	120	J	240	J	1300	R	730	U	650	J	450	J	770	J
Anthracene	910	U	1400	R	1300	R	730	U	1800	R	1700	R	1200	R
Carbazole	910	U	1400	R	1300	R	730	U	1800	R	1700	R	170	J
Di-n-butylphthalate	910	U	1400	R	1300	R	730	U	1800	R	1700	R	1200	R
Fluoranthene	300	J	800	J	390	J	260	J	1800	J	1200	J	2400	J
Pyrene	230	J	770	J	420	J	220	J	1300	J	1000	J	1800	J
Butylbenzylphthalate	910	UJ	1400	R	1300	R	730	U	1800	R	1700	R	230	J
Benzo(a)anthracene	120	J	270	J	160	J	140	J	680	J	510	J	1200	J
Chrysene	180	J	450	J	200	J	180	J	1000	J	850	J	1300	J
bis(2-Ethylhexyl)phthalate	450	J	660	J	350	J	500	J	1000	J	1100	J	5100	J
Di-n-octylphthalate	910	U	1400	R	1300	R	730	U	1800	R	1700	R	1200	R
Benzo(b)fluoranthene	350	J	790	J	350	J	410	J	1700	J	1400	J	3600	J
Benzo(k)fluoranthene	330	J	800	J	350	J	390	J	1600	J	1300	J	3400	J
Benzo(a)pyrene	910	U	300	J	160	J	160	J	710	J	700	J	1300	J
Indeno(1,2,3-cd)pyrene	910	U	160	J	1300	R	79	J	760	J	590	J	760	J
Dibenz(a,h)anthracene	910	U	1400	R	1300	R	730	U	330	J	1700	R	1200	R
Benzo(g,h,i)perylene	910	U	1400	R	1300	R	730	U	370	J	260	J	340	J

Site: Well[illegible] OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-14-01		SD-14-02		SD-14-03		SD-15-01		SD-15-02		SD-15-03		SD-16-01	
LAB ID	ALM72		ALM73		ALM74		ALM75		ALM76		ALM77		ALE87	
SAMPLE DATE	9/5/95		9/5/95		9/5/95		9/5/95		9/5/95		9/5/95		8/29/95	
PERCENT MOISTURE	20		20		28		88		87		88		61	
COMMENTS														
Naphthalene sv	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U
2-Methylnaphthalene	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U
Acenaphthylene	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U
Acenaphthene	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U
Dibenzofuran	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U
Diethylphthalate	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U
Fluorene	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U
N-nitrosodiphenylamine	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U
Phenanthrene	2600	J	810	J	1100	J	2700	R	2500	R	2700	R	840	U
Anthracene	660	J	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U
Carbazole	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U
Di-n-butylphthalate	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U
Fluoranthene	2400	J	2200	J	2800	J	2700	R	2500	R	2700	R	88	J
Pyrene	1800	J	1200	J	2000	J	2700	R	2500	R	2700	R	110	J
Butylbenzylphthalate	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	130	J
Benzo(a)anthracene	1100	J	700	J	1100	J	2700	R	2500	R	2700	R	840	U
Chrysene	1200	J	910	J	1400	J	2700	R	2500	R	2700	R	840	U
bis(2-Ethylhexyl)phthalate	730	J	2100	UJ	1100	J	2700	R	2500	R	2700	R	840	U
Di-n-octylphthalate	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	UJ
Benzo(b)fluoranthene	920	J	1300	J	2100	J	2700	R	2500	R	2700	R	840	U
Benzo(k)fluoranthene	1100	J	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U
Benzo(a)pyrene	2100	UJ	2100	UJ	890	J	2700	R	2500	R	2700	R	840	U
Indeno(1,2,3-cd)pyrene	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U
Dibenz(a,h)anthracene	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U
Benzo(g,h,i)perylene	2100	UJ	2100	UJ	2300	UJ	2700	R	2500	R	2700	R	840	U

Site: Well. nd H, OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-16-02		SD-16-03		SD-18-01		SD-18-02		SD-18-03		SD-19-01		SD-19-01-02	
LAB ID	ALE73		ALE74		ALE88		ALM81		ALM82		ALF02		ALM59	
SAMPLE DATE	8/23/95		8/23/95		8/29/95		9/7/95		9/7/95		8/31/95		8/31/95	
PERCENT MOISTURE	21		21		46		89		79		81		82	
COMMENTS											dup of ALM59		dup of ALF02	
Naphthalene sv	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R
2-Methylnaphthalene	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R
Acenaphthylene	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R
Acenaphthene	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R
Dibenzofuran	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R
Diethylphthalate	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R
Fluorene	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R
N-nitrosodiphenylamine	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R
Phenanthrene	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R
Anthracene	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R
Carbazole	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R
Di-n-butylphthalate	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R
Fluoranthene	420	U	50	J	600	U	3000	R	1600	R	520	J	500	J
Pyrene	420	U	61	J	600	U	3000	R	1600	R	400	J	430	J
Butylbenzylphthalate	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R
Benzo(a)anthracene	420	U	420	U	600	U	3000	R	1600	R	240	J	250	J
Chrysene	420	U	420	U	600	U	3000	R	1600	R	340	J	390	J
bis(2-Ethylhexyl)phthalate	73	J	420	U	600	U	3000	R	1600	R	560	J	580	J
Di-n-octylphthalate	420	U	420	U	600	UJ	3000	R	1600	R	1700	R	1800	R
Benzo(b)fluoranthene	420	U	45	J	600	U	3000	R	1600	R	980	J	890	J
Benzo(k)fluoranthene	420	U	45	J	600	U	3000	R	1600	R	940	J	880	J
Benzo(a)pyrene	420	U	420	U	600	U	3000	R	1600	R	320	J	270	J
Indeno(1,2,3-cd)pyrene	420	U	420	U	600	U	3000	R	1600	R	180	J	1800	R
Dibenz(a,h)anthracene	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R
Benzo(g,h,i)perylene	420	U	420	U	600	U	3000	R	1600	R	1700	R	1800	R

Site: Wel. .i. OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-19-02		SD-19-03		SD-20-01		SD-20-01-02		SD-20-02		SD-20-03		SD-21-01	
LAB ID	ALM57		ALM58		ALM83		ALM84		ALM85		ALM86		ALM89	
SAMPLE DATE	8/31/95		8/31/95		9/7/95		9/7/95		9/7/95		9/7/95		9/8/95	
PERCENT MOISTURE	80		81		86		87		78		80		79	
COMMENTS					dup of ALM84		dup of ALM83							
Naphthalene sv	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R
2-Methylnaphthalene	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R
Acenaphthylene	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R
Acenaphthene	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R
Dibenzofuran	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R
Diethylphthalate	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R
Fluorene	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R
N-nitrosodiphenylamine	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R
Phenanthrene	1600	R	1700	R	2400	R	2500	R	890	J	650	J	7900	R
Anthracene	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R
Carbazole	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R
Di-n-butylphthalate	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R
Fluoranthene	1600	R	420	J	770	J	2500	R	3000	J	2900	J	2500	J
Pyrene	1600	R	340	J	2400	R	2500	R	2500	J	1400	J	2400	J
Butylbenzylphthalate	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R
Benzo(a)anthracene	1600	R	200	J	2400	R	2500	R	1100	J	1000	J	7900	R
Chrysene	1600	R	300	J	2400	R	2500	R	1400	J	1500	J	7900	R
bis(2-Ethylhexyl)phthalate	1600	R	290	J	2000	J	2100	J	5900	J	2500	J	3100	J
Di-n-octylphthalate	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R
Benzo(b)fluoranthene	1600	R	700	J	860	J	970	J	3700	J	3700	J	3100	J
Benzo(k)fluoranthene	1600	R	680	J	2400	R	2500	R	1500	R	1600	R	7900	R
Benzo(a)pyrene	1600	R	270	J	2400	R	2500	R	1200	J	730	J	7900	R
Indeno(1,2,3-cd)pyrene	1600	R	1700	R	2400	R	2500	R	830	J	1600	R	7900	R
Dibenz(a,h)anthracene	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R
Benzo(g,h,i)perylene	1600	R	1700	R	2400	R	2500	R	1500	R	1600	R	7900	R

Site: Wells ,d H, OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-21-02		SD-21-03		SD-22-01		SD-22-02		SD-22-03		SD-23-01		SD-23-02	
LAB ID	ALM90		ALM91		ALM92		ALM93		ALM94		ALE90		ALE91	
SAMPLE DATE	9/8/95		9/8/95		9/8/95		9/8/95		9/8/95		8/30/95		8/30/95	
PERCENT MOISTURE	83		77		74		62		80		46		29	
COMMENTS														
Naphthalene sv	2500	J	7200	R	1300	R	870	U	1600	R	600	U	460	U
2-Methylnaphthalene	1900	R	7200	R	1300	R	870	U	1600	R	600	U	67	J
Acenaphthylene	1900	R	7200	R	1300	R	870	U	1600	R	600	U	450	J
Acenaphthene	1900	R	7200	R	1300	R	870	U	1600	R	600	U	120	J
Dibenzofuran	1900	R	7200	R	1300	R	870	U	1600	R	600	U	460	U
Diethylphthalate	1900	R	7200	R	1300	R	870	U	1600	R	600	U	48	J
Fluorene	1900	R	7200	R	1300	R	870	U	1600	R	600	U	340	J
N-nitrosodiphenylamine	1900	R	7200	R	1300	R	870	U	1600	R	600	U	460	U
Phenanthrene	1900	R	7200	R	1300	R	870	U	1600	R	600	U	3000	
Anthracene	1900	R	7200	R	1300	R	870	U	1600	R	600	U	530	
Carbazole	1900	R	7200	R	1300	R	870	U	1600	R	600	U	460	U
Di-n-butylphthalate	1900	R	7200	R	1300	R	870	U	1600	R	600	U	460	U
Fluoranthene	970	J	7200	R	530	J	260	J	1600	R	71	J	3100	
Pyrene	620	J	7200	R	1300	R	870	U	1600	R	81	J	3600	
Butylbenzylphthalate	1900	R	7200	R	1300	R	870	U	1600	R	600	U	460	U
Benzo(a)anthracene	1900	R	7200	R	1300	R	870	U	1600	R	600	U	1800	
Chrysene	1900	R	7200	R	1300	R	870	U	1600	R	600	U	2000	
bis(2-Ethylhexyl)phthalate	990	J	3100	J	1300	R	870	U	1600	R	600	U	120	J
Di-n-octylphthalate	1900	R	7200	R	1300	R	870	U	1600	R	600	UJ	460	UJ
Benzo(b)fluoranthene	740	J	7200	R	430	J	870	U	1600	R	600	U	2300	
Benzo(k)fluoranthene	1900	R	7200	R	1300	R	870	U	1600	R	600	U	2100	
Benzo(a)pyrene	1900	R	7200	R	1300	R	870	U	1600	R	600	U	1700	
Indeno(1,2,3-cd)pyrene	1900	R	7200	R	1300	R	870	U	1600	R	600	U	460	U
Dibenz(a,h)anthracene	1900	R	7200	R	1300	R	870	U	1600	R	600	U	460	U
Benzo(g,h,i)perylene	1900	R	7200	R	1300	R	870	U	1600	R	600	U	460	U

Site: Wel. .r. OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-23-03		SD-24-01		SD-24-02		SD-24-03		SD-25-01		SD-25-02		SD-25-03	
LAB ID	ALE92		ALE93		ALE94		ALE95		ALM98		ALM99		ALN00	
SAMPLE DATE	8/30/95		8/30/95		8/30/95		8/30/95		9/11/95		9/11/95		9/11/95	
PERCENT MOISTURE	79		29		23		22		45		46		22	
COMMENTS														
Naphthalene sv	1600	R	460	U	520	J	420	U	600	UJ	3100	UJ	420	UJ
2-Methylnaphthalene	1600	R	460	U	360	J	420	U	600	UJ	3100	UJ	420	UJ
Acenaphthylene	1600	R	56	J	800	J	420	U	600	UJ	3100	UJ	420	UJ
Acenaphthene	1600	R	120	J	1400	J	420	U	600	UJ	3100	UJ	420	UJ
Dibenzofuran	1600	R	460	U	1000	J	420	U	600	UJ	3100	UJ	420	UJ
Diethylphthalate	170	J	460	U	230	J	420	U	600	UJ	3100	UJ	420	UJ
Fluorene	1600	R	91	J	2800		44	J	600	UJ	3100	UJ	420	UJ
N-nitrosodiphenylamine	1600	R	460	U	2100	U	420	U	600	UJ	3100	UJ	420	UJ
Phenanthrene	1600	R	460		12000		290	J	450	J	3100	J	1100	J
Anthracene	1600	R	98	J	1900	J	48	J	600	UJ	3100	UJ	220	J
Carbazole	1600	R	460	U	990	J	48	J	600	UJ	3100	UJ	200	J
Di-n-butylphthalate	1600	R	460	U	2100	U	420	U	180	J	3100	UJ	150	J
Fluoranthene	1600	R	880		15000		840		1000	J	11000	J	1900	J
Pyrene	1600	R	680		11000		870		750	UJ	8100	J	1300	J
Butylbenzylphthalate	1600	R	47	J	2100	U	87	J	600	UJ	3100	UJ	420	UJ
Benzo(a)anthracene	1600	R	440	J	5900		520		510	J	4900	J	990	J
Chrysene	1600	R	550		7300		520		500	J	5400	J	800	J
bis(2-Ethylhexyl)phthalate	1600	R	400	J	2100	U	430	J	600	UJ	3100	UJ	420	UJ
Di-n-octylphthalate	1600	R	460	UJ	2100	UJ	420	U	600	UJ	3100	UJ	420	UJ
Benzo(b)fluoranthene	1600	R	740		10000		1100		480	J	5800	J	920	J
Benzo(k)fluoranthene	1600	R	690		9600		1100		630	J	6700	J	750	J
Benzo(a)pyrene	1600	R	400	J	5500		350	J	410	J	5100	J	710	J
Indeno(1,2,3-cd)pyrene	1600	R	460	U	1700	J	210	J	270	J	3700	J	410	J
Dibenz(a,h)anthracene	1600	R	460	U	500	J	420	U	600	UJ	1100	J	130	J
Benzo(g,h,i)perylene	1600	R	460	U	920	J	210	J	190	J	2200	J	210	J

Site: Wel .id H, OU III
Sediment Detected Compounds
Semivolatile Organics (ug/Kg)

SAMPLE ID	SD-26-01	SD-26-02	SD-26-02-02	SD-26-03	SD-27-01	SD-27-02	SD-27-03
LAB ID	ALN02	ALN03	ALN05	ALN04	ALN08	ALN09	ALN10
SAMPLE DATE	9/11/95	9/11/95	9/11/95	9/11/95	9/12/95	9/12/95	9/12/95
PERCENT MOISTURE	41	29	25	44	30	22	24
COMMENTS		dup of ALN05	dup of ALN03				
Naphthalene sv	560 UJ	460 UJ	440 UJ	590 UJ	470 UJ	420 UJ	430 UJ
2-Methylnaphthalene	560 UJ	460 UJ	440 UJ	590 UJ	470 UJ	420 UJ	430 UJ
Acenaphthylene	560 UJ	460 UJ	440 UJ	590 UJ	470 UJ	350 J	430 UJ
Acenaphthene	560 UJ	460 UJ	440 UJ	590 UJ	290 J	420 UJ	430 UJ
Dibenzofuran	560 UJ	460 UJ	440 UJ	590 UJ	210 J	420 UJ	430 UJ
Diethylphthalate	560 UJ	460 UJ	440 UJ	590 UJ	470 UJ	420 UJ	430 UJ
Fluorene	560 UJ	460 UJ	440 UJ	590 UJ	620 J	180 J	430 UJ
N-nitrosodiphenylamine	560 UJ	460 UJ	440 UJ	590 UJ	470 UJ	420 UJ	430 UJ
Phenanthrene	560 UJ	460 UJ	440 UJ	590 UJ	4500 J	1500 J	730 J
Anthracene	560 UJ	460 UJ	440 UJ	590 UJ	990 J	300 J	430 UJ
Carbazole	560 UJ	460 UJ	440 UJ	590 UJ	520 J	130 J	430 UJ
Di-n-butylphthalate	180 J	460 UJ	170 J	240 J	470 UJ	160 J	430 UJ
Fluoranthene	250 J	460 UJ	190 J	210 J	5500 J	3400 J	1300 J
Pyrene	560 UJ	460 UJ	440 UJ	590 UJ	3400 J	2400 J	890 UJ
Butylbenzylphthalate	560 UJ	460 UJ	440 UJ	590 UJ	470 UJ	420 UJ	430 UJ
Benzo(a)anthracene	560 UJ	460 UJ	440 UJ	590 UJ	2400 J	1500 J	520 J
Chrysene	560 UJ	460 UJ	440 UJ	590 UJ	2000 J	1400 J	510 J
bis(2-Ethylhexyl)phthalate	620 UJ	460 UJ	440 UJ	590 UJ	470 UJ	420 UJ	430 UJ
Di-n-octylphthalate	560 UJ	460 UJ	220 J	590 UJ	470 UJ	420 UJ	430 UJ
Benzo(b)fluoranthene	190 J	460 UJ	150 J	180 J	1500 J	950 J	370 J
Benzo(k)fluoranthene	560 UJ	460 UJ	440 UJ	590 UJ	1500 J	1400 J	540 J
Benzo(a)pyrene	560 UJ	460 UJ	440 UJ	590 UJ	930 J	830 J	310 J
Indeno(1,2,3-cd)pyrene	560 UJ	460 UJ	440 UJ	590 UJ	450 J	500 J	160 J
Dibenz(a,h)anthracene	560 UJ	460 UJ	440 UJ	590 UJ	210 J	210 J	430 UJ
Benzo(g,h,i)perylene	560 UJ	460 UJ	440 UJ	590 UJ	470 UJ	420 UJ	430 UJ

4.3 PCBs/Pesticides

Site: Wells G and H, OU III
Sediment Summary Statistics
Pesticide - PCBs (ug/Kg)

PARAMETER	NO. DETECTED	NO. SAMPLES	MIN DETECTED	MAX	MEAN	StdDev	UCL MEAN	LOG MEAN	UCL LOG MEAN
alpha-BHC	14	76	0.11	2.7	2.86	2.85	3.4	2.96	3.95
beta-BHC	22	80	0.1	6.6	3.11	2.79	3.63	3.32	4.26
delta-BHC	11	73	0.08	8.8	3.132	2.93	3.704	3.368	4.553
gamma-BHC (Lindane)	3	71	1.4	1.9	3.1	2.8	3.7	3	3.7
Heptachlor	13	72	0.067	1.6	2.891	2.931	3.468	3.192	4.458
Aldrin	23	75	0.12	5.7	2.97	2.92	3.53	3.24	4.46
Heptachlor epoxide	15	74	0.45	4.9	3.08	2.8	3.62	3.07	3.8
Endosulfan I	28	84	0.11	68	7.02	13.4	9.46	6.15	8.99
Dieldrin	43	83	0.19	20	5.4	5.66	6.43	5.87	7.97
4,4'-DDE	72	96	0.089	130	17.801	25.23	22.101	21.333	31.712
Endrin	25	80	0.087	16	5.528	5.657	6.585	7.276	11.099
Endosulfan II	18	74	0.24	9.4	5.67	5.37	6.72	5.95	7.67
4,4'-DDD	59	92	0.46	150	24.52	33.16	30.29	26.5	38.75
Endosulfan sulfate	5	72	2.1	11	6	5.4	7	5.8	7.1
4,4'-DDT	51	84	0.29	130	10.49	17.07	13.6	10.81	15.94
Methoxychlor	3	71	6.3	12	30.4	28.5	36	30.6	38.6
Endrin ketone	8	71	1.8	9.1	5.9	5.4	6.9	5.7	6.9
Endrin aldehyde	15	75	0.47	10	5.83	5.56	6.9	5.85	7.42
alpha-Chlordane	50	92	0.28	62	9.51	13.88	11.93	9.67	14.61
gamma-Chlordane	47	89	0.12	53	6.26	9.4	7.93	7.08	10.73
Aroclor 1260	3	73	17	310	63.4	61.8	75.5	61.6	76.1

Site: Wel. nd H, OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-01-01		SD-01-02		SD-01-03		SD-01-04		SD-01-05		SD-01-06		SD-01-07	
LAB ID	ALE02		ALE03		ALE04		ALE05		ALE06		ALE07		ALE08	
SAMPLE DATE	8/15/95		8/15/95		8/15/95		8/15/95		8/15/95		8/15/95		8/15/95	
PERCENT MOISTURE	11		14		13		22		17		62		31	
COMMENTS														
alpha-BHC	9.6	U	2	U	2	U	2.2	U	2	U	22	U	2.5	U
beta-BHC	9.6	U	2	U	2	U	2.2	U	2	U	22	U	2.5	U
delta-BHC	9.6	U	2	U	2	U	2.2	U	2	U	22	U	2.5	U
gamma-BHC (Lindane)	9.6	U	2	U	2	U	2.2	U	2	U	22	U	2.5	U
Heptachlor	9.6	U	2	U	2	U	2.2	U	2	U	22	U	2.5	U
Aldrin	9.6	U	2	U	2	U	2.2	U	2	U	22	U	2.5	U
Heptachlor epoxide	9.6	U	2	U	2	U	2.2	U	2	U	22	U	2.5	U
Endosulfan I	9.6	U	2	U	2	U	2.2	U	2	U	22	U	2.5	U
Dieldrin	19	U	3.8	U	3.8	U	4.2	U	4	U	43	U	4.8	U
4,4'-DDE	19	U	3.8	U	3.8	U	4.2	U	4	U	43	U	4.8	U
Endrin	19	U	3.8	U	3.8	U	4.2	U	4	U	43	U	4.8	U
Endosulfan II	19	U	3.8	U	3.8	U	4.2	U	4	U	43	U	4.8	U
4,4'-DDD	19	U	3.8	U	3.8	U	4.2	U	4	U	43	U	4.8	U
Endosulfan sulfate	19	U	3.8	U	3.8	U	4.2	U	4	U	43	U	4.8	U
4,4'-DDT	19	U	3.8	U	3.8	U	4.2	U	4	U	43	U	4.8	U
Methoxychlor	96	U	20	U	20	U	22	U	20	U	220	U	25	U
Endrin ketone	19	U	3.8	U	3.8	U	4.2	U	4	U	43	U	4.8	U
Endrin aldehyde	19	U	3.8	U	3.8	U	4.2	U	4	U	43	U	4.8	U
alpha-Chlordane	9.6	U	2	U	2	U	2.2	U	2	U	22	U	2.5	U
gamma-Chlordane	9.6	U	2	U	2	U	2.2	U	2	U	22	U	2.5	U
Aroclor 1260	190	U	38	U	38	U	42	U	40	U	430	U	48	U

Site: Well[illegible] OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-01-08		SD-01-09		SD-01-10		SD-02-01		SD-02-01-02		SD-02-02		SD-02-03	
LAB ID	ALE09		ALE10		ALE11		ALE17		ALE18		ALE19		ALE20	
SAMPLE DATE	8/15/95		8/15/95		8/15/95		8/16/95		8/16/95		8/16/95		8/16/95	
PERCENT MOISTURE	16		22		31		20		19		19		20	
COMMENTS							dup of ALE18		dup of ALE17					
alpha-BHC	2	U	2.2	U	2.5	U	2.1	U	2.1	U	2.1	U	2.1	U
beta-BHC	2	U	2.2	U	2.5	U	2.1	U	2.1	U	2.1	U	2.1	U
delta-BHC	2	U	2.2	U	2.5	U	2.1	U	2.1	U	2.1	U	2.1	U
gamma-BHC (Lindane)	2	U	2.2	U	2.5	U	2.1	U	2.1	U	2.1	U	2.1	U
Heptachlor	2	U	2.2	U	2.5	U	2.1	U	2.1	U	2.1	U	2.1	U
Aldrin	2	U	2.2	U	2.5	U	2.1	U	2.1	U	2.1	U	2.1	U
Heptachlor epoxide	2	U	2.2	U	2.5	U	2.1	U	2.1	U	2.1	U	2.1	U
Endosulfan I	2	U	2.2	U	2.5	U	2.1	U	2.1	U	2.1	U	2.1	U
Dieldrin	3.9	U	4.2	U	4.8	U	4.1	U	4.1	U	4.1	U	4.1	U
4,4'-DDE	3.9	U	4.2	U	7.9	J	6.7	J	14	J	4.1	U	4.1	U
Endrin	3.9	U	4.2	U	4.8	U	4.1	U	4.1	U	4.1	U	4.1	U
Endosulfan II	3.9	U	4.2	U	4.8	U	4.1	U	4.1	U	4.1	U	4.1	U
4,4'-DDD	3.9	U	4.2	U	4.8	U	4.1	UJ	5.7	J	4.1	U	4.1	U
Endosulfan sulfate	3.9	U	4.2	U	4.8	U	4.1	U	4.1	U	4.1	U	4.1	U
4,4'-DDT	3.9	U	4.2	U	4.8	U	4.1	U	4.1	U	4.1	U	4.1	U
Methoxychlor	20	U	22	U	25	U	21	U	21	U	21	U	21	U
Endrin ketone	3.9	U	4.2	U	4.8	U	4.1	U	4.1	U	4.1	U	4.1	U
Endrin aldehyde	3.9	U	4.2	U	4.8	U	4.1	U	4.1	U	4.1	U	4.1	U
alpha-Chlordane	2	U	2.2	U	2.5	U	2.1	U	2.1	U	2.1	U	2.1	U
gamma-Chlordane	2	U	2.2	U	2.5	U	2.1	U	2.1	U	2.1	U	2.1	U
Aroclor 1260	39	U	42	U	48	U	41	U	41	U	41	U	41	U

Site: Well. .id H. OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-03-01		SD-03-02		SD-03-03		SD-04-01		SD-04-02		SD-04-03		SD-05-01	
LAB ID	ALE22		ALE23		ALE24		ALE27		ALE28		ALE29		ALE31	
SAMPLE DATE	8/16/95		8/16/95		8/16/95		8/17/95		8/17/95		8/17/95		8/17/95	
PERCENT MOISTURE	16		59		18		35		56		62		15	
COMMENTS														
alpha-BHC	2	U	4.1	U	2.1	U	13	U	19	U	22	R	10	R
beta-BHC	2	U	4.1	U	2.1	U	13	U	19	U	22	R	10	R
delta-BHC	2	U	4.1	U	2.1	U	13	U	19	U	22	R	10	R
gamma-BHC (Lindane)	2	U	4.1	U	2.1	U	13	U	19	U	22	R	10	R
Heptachlor	2	U	4.1	U	2.1	U	13	U	19	U	22	R	10	R
Aldrin	2	U	4.1	U	2.1	U	13	U	19	U	22	R	10	R
Heptachlor epoxide	2	U	4.1	U	2.1	U	13	U	19	U	22	R	10	R
Endosulfan I	2	U	4.1	U	2.1	U	13	U	19	U	22	R	10	R
Dieldrin	3.9	U	8	U	4	U	25	U	37	U	43	R	19	R
4,4'-DDE	3.9	U	18	J	4	U	25	U	37	U	56	J	19	R
Endrin	3.9	U	8	U	4	U	25	U	37	U	43	R	19	R
Endosulfan II	3.9	U	8	U	4	U	25	U	37	U	43	R	19	R
4,4'-DDD	3.9	U	21		4	U	25	U	37	U	140	J	19	R
Endosulfan sulfate	3.9	U	8	U	4	U	25	U	37	U	43	R	19	R
4,4'-DDT	3.9	U	8	U	4	U	25	U	37	U	43	R	19	R
Methoxychlor	20	U	41	U	21	U	130	U	190	U	220	R	100	R
Endrin ketone	3.9	U	8	U	4	U	25	U	37	U	43	R	19	R
Endrin aldehyde	3.9	U	8.7	J	4	U	25	U	37	U	43	R	19	R
alpha-Chlordane	2	U	5.2	J	2.1	U	13	U	19	U	22	R	10	R
gamma-Chlordane	2	U	4.1	U	2.1	U	13	U	19	U	22	R	10	R
Aroclor 1260	39	U	80	U	40	U	250	U	370	U	430	R	190	R

Site: Well OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-05-02		SD-05-03		SD-06-01		SD-06-02		SD-06-03		SD-07-01		SD-07-01-02	
LAB ID	ALE32		ALE33		ALE38		ALE39		ALE40		ALE42		ALE43	
SAMPLE DATE	8/17/95		8/17/95		8/18/95		8/18/95		8/18/95		8/18/95		8/18/95	
PERCENT MOISTURE	20		49		55		49		66		26		23	
COMMENTS											dup of ALE43		dup of ALE42	
alpha-BHC	11	U	17	R	19	U	17	R	25	U	11	U	11	U
beta-BHC	11	U	17	R	19	U	17	R	25	U	11	U	11	U
delta-BHC	11	U	17	R	19	U	17	R	25	U	11	U	11	U
gamma-BHC (Lindane)	11	U	17	R	19	U	17	R	25	U	11	U	11	U
Heptachlor	11	U	17	R	19	U	17	R	25	U	11	U	11	U
Aldrin	11	U	17	R	19	U	17	R	25	U	11	U	11	U
Heptachlor epoxide	11	U	17	R	19	U	17	R	25	U	11	U	11	U
Endosulfan I	11	U	17	R	19	U	17	R	25	U	11	U	11	U
Dieldrin	21	U	32	R	37	U	32	R	49	U	22	U	21	U
4,4'-DDE	21	U	32	R	91	J	92	J	100	J	22	U	21	U
Endrin	21	U	32	R	37	U	32	R	49	U	22	U	21	U
Endosulfan II	21	U	32	R	37	U	32	R	49	U	22	U	21	U
4,4'-DDD	21	U	32	R	94	J	92	J	87	J	22	U	21	U
Endosulfan sulfate	21	U	32	R	37	U	32	R	49	U	22	U	21	U
4,4'-DDT	21	U	32	R	32	J	32	R	49	U	22	U	21	U
Methoxychlor	110	U	170	R	190	U	170	R	250	U	110	U	110	U
Endrin ketone	21	U	32	R	37	U	32	R	49	U	22	U	21	U
Endrin aldehyde	21	U	32	R	37	U	32	R	49	U	22	U	21	U
alpha-Chlordane	11	U	17	R	31	J	32	J	27	J	13	J	11	U
gamma-Chlordane	11	U	17	R	19	U	17	R	25	U	11	U	11	U
Aroclor 1260	210	U	320	R	370	U	320	R	490	U	220	U	210	U

Site: Wells ,d H, OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-07-02		SD-07-03		SD-07-04		SD-07-05		SD-07-06		SD-07-07		SD-07-08	
LAB ID	ALE45		ALE46		ALE86		ALE47		ALE48		ALE49		ALE50	
SAMPLE DATE	8/21/95		8/21/95		8/29/95		8/21/95		8/21/95		8/21/95		8/21/95	
PERCENT MOISTURE	59		21		63		75		61		64		39	
COMMENTS														
alpha-BHC	2.7	J	2.2	U	0.45	J	2.5	J	4.4	U	0.31	J	0.46	J
beta-BHC	4.1	U	1.5	J	4.6	U	3.9	J	5.4		6.6		4.1	
delta-BHC	4.2		4.5	J	4.6	U	1.8	J	0.33	J	8.8		1.2	J
gamma-BHC (Lindane)	1.4	J	2.2	U	4.6	UJ	6.8	R	1.4	J	4.7	U	2.8	U
Heptachlor	0.18	J	0.82	J	4.6	UJ	0.29	J	1.6	J	0.77	J	2.8	UJ
Aldrin	4.1	U	0.5	J	4.8	J	6.8	R	5		2.8	J	0.24	J
Heptachlor epoxide	3.3	J	2.4	J	4.6	U	3.7	J	1.9	J	1.6	J	0.45	J
Endosulfan I	4.1	U	2.2	U	4.6	U	6.8	R	4.4	U	4.7	U	2.8	U
Dieldrin	3.9	J	0.59	J	1.8	J	5.7	J	7	J	2	J	0.94	J
4,4'-DDE	42		12	J	37	J	55	J	32		20		19	
Endrin	8	U	3.7	J	8.9	U	13	R	8.5	U	0.6	J	5.4	U
Endosulfan II	5.2	J	5.4	J	8.9	U	3.8	J	2.2	J	1.3	J	2.2	J
4,4'-DDD	42		23	J	64	J	48	J	34		18		32	
Endosulfan sulfate	8	UJ	4.2	UJ	3.9	J	2.1	J	8.5	UJ	9.1	UJ	5.4	UJ
4,4'-DDT	32		3.8	J	24	J	41	J	11		15		9.1	
Methoxychlor	6.3	J	22	U	46	UJ	68	R	8.8	J	47	U	28	U
Endrin ketone	2.3	J	4.2	U	8.9	U	13	R	8.5	U	9.1	U	2.7	J
Endrin aldehyde	5.8	J	0.98	J	8.9	U	13	R	1.9	J	0.94	J	2.4	J
alpha-Chlordane	39		27	J	43	J	45	J	32		19		11	
gamma-Chlordane	21		21	J	53	J	36	J	26		14		9.6	
Aroclor 1260	80	U	42	U	89	U	130	R	85	U	91	U	54	U

Site: We. ar. ., OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-07-09		SD-07-10		SD-08-01		SD-08-02		SD-08-03		SD-09-01		SD-09-02	
LAB ID	ALE51		ALE52		ALE54		ALE55		ALE56		ALE59		ALE60	
SAMPLE DATE	8/21/95		8/21/95		8/21/95		8/21/95		8/21/95		8/22/95		8/22/95	
PERCENT MOISTURE	64		62		21		33		18		37		37	
COMMENTS														
alpha-BHC	1.3	J	4.5	U	2.1	U	0.26	J	2.1	R	2.7	U	0.11	J
beta-BHC	5.6		2.5	J	2.1	U	2.5	U	2.1	R	0.29	J	2.7	U
delta-BHC	4.7	U	4.5	U	2.1	U	2.5	U	0.32	J	2.7	U	2.7	U
gamma-BHC (Lindane)	4.7	U	4.5	U	2.1	U	2.5	U	2.1	R	2.7	U	2.7	U
Heptachlor	4.7	UJ	0.26	J	2.1	UJ	0.13	J	2.1	R	0.31	J	0.067	J
Aldrin	5.7		4.5	U	2.1	U	2.5	U	2.1	R	0.26	J	2	J
Heptachlor epoxide	2.4	J	1	J	0.63	J	1.1	J	0.45	J	2.7	U	2.7	U
Endosulfan I	4.7	U	4.5	U	2.1	U	2.5	U	2.1	R	2.7	U	0.11	J
Dieldrin	2.5	J	8.7	U	4.1	U	0.19	J	4	R	4.3	J	7	
4,4'-DDE	31		69		3.5	J	4.1	J	4.2	J	14		27	
Endrin	1.6	J	4.2	J	4.1	U	2.3	J	4	R	0.22	J	5.2	U
Endosulfan II	8.4	J	8.7	UJ	0.29	J	1.1	J	4	R	5.2	U	5.2	U
4,4'-DDD	33		76		9.8		6.7		3.3	J	19		28	
Endosulfan sulfate	9.2	UJ	8.7	UJ	4.1	UJ	4.9	UJ	4	R	5.2	U	5.2	U
4,4'-DDT	45		47		3	J	0.87	J	4	R	3.7	J	6.4	
Methoxychlor	47	U	12	J	21	U	25	U	21	R	27	U	27	U
Endrin ketone	1.8	J	8.7	U	4.1	U	2.9	J	4	R	5.2	U	5.2	U
Endrin aldehyde	4.9	J	8.7	UJ	4.1	UJ	0.47	J	4	R	5.2	U	0.9	J
alpha-Chlordane	29		14		2.1	U	2.5	U	1.5	J	0.84	J	2.7	U
gamma-Chlordane	20		8.8		0.25	J	0.7	J	1.4	J	0.84	J	0.3	J
Aroclor 1260	92	U	87	U	41	U	49	U	40	R	52	U	52	U

Site: Well[illegible]nd H, OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-09-03		SD-09-04		SD-09-05		SD-09-06		SD-09-07		SD-09-08		SD-09-09	
LAB ID	ALE61		ALE62		ALE63		ALE64		ALE65		ALE66		ALE67	
SAMPLE DATE	8/22/95		8/22/95		8/22/95		8/22/95		8/22/95		8/22/95		8/22/95	
PERCENT MOISTURE	20		20		16		18		30		15		17	
COMMENTS														
alpha-BHC	2.1	U	2.1	U	2	U	2.1	U	0.46	J	2	U	2	U
beta-BHC	0.1	J	2.1	U	2	U	0.23	J	0.92	J	0.17	J	2	U
delta-BHC	2.1	U	2.1	U	2	U	2.1	U	0.08	J	2	U	2	U
gamma-BHC (Lindane)	2.1	U	2.1	U	2	U	2.1	U	2.4	U	2	U	2	U
Heptachlor	2.1	UJ	2.1	UJ	0.34	J	0.27	J	0.25	J	2	UJ	2	UJ
Aldrin	0.25	J	2.1	U	0.49	J	0.28	J	0.39	J	0.19	J	0.12	J
Heptachlor epoxide	2.1	U	2.1	U	2	U	2.1	U	2.4	U	2	U	2	U
Endosulfan I	2.1	U	2.1	U	2	U	2.1	U	0.51	J	2	U	2	U
Dieldrin	2.6	J	0.41	J	0.4	J	1.8	J	6.2		1.1	J	0.59	J
4,4'-DDE	9.8		0.089	J	1.6	J	1.1	J	19		3.9	U	0.3	J
Endrin	0.21	J	4.1	U	3.9	U	0.11	J	1.4	J	0.11	J	0.1	J
Endosulfan II	4.1	U	4.1	U	0.34	J	0.24	J	4.7	U	3.9	U	3.9	U
4,4'-DDD	17		0.46	J	5.4		2.3	J	83		1.8	J	0.93	J
Endosulfan sulfate	4.1	U	4.1	U	3.9	U	4	U	4.7	U	3.9	U	3.9	U
4,4'-DDT	2.5	J	0.29	J	1.6	J	1.4	J	19		1.1	J	0.69	J
Methoxychlor	21	U	21	U	20	U	21	U	24	U	20	U	2	U
Endrin ketone	4.1	U	4.1	U	3.9	U	4	U	4.7	U	3.9	U	3.9	U
Endrin aldehyde	4.1	U	4.1	U	3.9	U	4	U	4.7	U	3.9	U	3.9	U
alpha-Chlordane	0.39	J	2.1	U	0.46	J	0.28	J	1.9	J	0.48	J	2	U
gamma-Chlordane	0.23	J	2.1	U	0.28	J	0.15	J	2.4		2	U	2	U
Aroclor 1260	41	U	41	U	39	U	40	U	47	U	39	U	39	U

Site: Wel[illegible] OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-09-10		SD-10-01		SD-10-01-02		SD-10-02		SD-10-03		SD-11-01		SD-11-02	
LAB ID	ALE68		ALE76		ALE77		ALE78		ALE79		ALE82		ALE83	
SAMPLE DATE	8/22/95		8/23/95		8/23/95		8/23/95		8/23/95		8/24/95		8/24/95	
PERCENT MOISTURE	25		86		87		90		50		63		79	
COMMENTS			dup of ALE77		dup of ALE76									
alpha-BHC	2.3	U	12	R	13	R	17	R	3.4	U	4.6	U	8	R
beta-BHC	2.3	U	12	R	13	R	17	R	3.4	U	4.6	U	8	R
delta-BHC	0.85	J	12	R	13	R	17	R	0.14	J	4.6	U	8	R
gamma-BHC (Lindane)	2.3	U	12	R	13	R	17	R	3.4	U	4.6	U	8	R
Heptachlor	2.3	U	12	R	13	R	17	R	3.4	U	4.6	UJ	8	R
Aldrin	2.3	U	12	R	13	R	17	R	3.4	U	4.6	U	8	R
Heptachlor epoxide	2.3	U	12	R	13	R	17	R	3.4	U	4.6	U	8	R
Endosulfan I	2.3	U	12	R	13	R	17	R	3.4	U	4.6	U	8	R
Dieldrin	0.83	J	5.3	J	4.9	J	2.7	J	0.55	J	8.9	U	16	R
4,4'-DDE	1	J	130	J	120	J	29	J	0.85	J	2.7	J	8.3	J
Endrin	4.4	U	23	R	25	R	33	R	6.6	U	8.9	U	16	R
Endosulfan II	4.4	U	23	R	25	R	33	R	6.6	U	8.9	U	16	R
4,4'-DDD	4.4	U	150	J	130	J	100	J	6.6	U	8.9	U	1.6	R
Endosulfan sulfate	4.4	U	23	R	25	R	33	R	6.6	U	8.9	U	16	R
4,4'-DDT	3.1	J	2.5	J	2.7	J	2.3	J	0.93	J	0.66	J	1.4	J
Methoxychlor	23	U	120	R	130	R	170	R	34	U	46	U	80	R
Endrin ketone	4.4	U	23	R	25	R	33	R	6.6	U	8.9	U	16	R
Endrin aldehyde	4.4	U	23	R	25	R	33	R	6.6	U	8.9	U	16	R
alpha-Chlordane	0.55	J	13	J	14	J	7.2	J	0.92	J	4.6	U	2.7	J
gamma-Chlordane	0.36	J	19	J	18	J	7.4	J	0.43	J	0.34	J	2.7	J
Aroclor 1260	44	U	230	R	250	R	330	R	66	U	17	J	61	J

Site: Wel. and H, OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-11-03		SD-12-01		SD-12-02		SD-12-03		SD-13-01		SD-13-02		SD-13-03	
LAB ID	ALE84		ALE99		ALF00		ALF01		ALM65		ALM66		ALM67	
SAMPLE DATE	8/24/95		8/31/95		8/31/95		8/31/95		9/5/95		9/5/95		9/5/95	
PERCENT MOISTURE	64		77		75		55		82		81		72	
COMMENTS														
alpha-BHC	4.7	U	7.4	R	6.8	R	3.8	U	0.32	J	0.91	J	1.7	J
beta-BHC	4.7	U	1.7	J	0.71	J	3.8	U	1.5	J	2.1	J	3.1	J
delta-BHC	4.7	U	7.4	R	6.8	R	3.8	U	9.4	R	8.9	R	6.1	R
gamma-BHC (Lindane)	4.7	U	7.4	R	6.8	R	3.8	U	9.4	R	8.9	R	6.1	R
Heptachlor	4.7	UJ	7.4	R	6.8	R	3.8	U	9.4	R	8.9	R	6.1	R
Aldrin	0.59	J	7.4	R	6.8	R	0.51	J	0.47	J	1.4	J	1.6	J
Heptachlor epoxide	4.7	U	7.4	R	6.8	R	3.8	U	9.4	R	8.9	R	6.1	R
Endosulfan I	4.7	U	7.4	R	6.8	R	0.62	J	9.4	R	8.9	R	6.1	R
Dieldrin	9.2	U	1.3	J	0.42	J	1.5	J	2.2	J	4.3	J	12	R
4,4'-DDE	0.76	J	1.7	J	0.52	J	4.4	J	2.5	J	1.6	J	13	J
Endrin	9.2	U	1.8	J	0.21	J	2.6	J	0.2	J	0.28	J	12	R
Endosulfan II	9.2	U	0.69	J	13	R	7.3	U	18	R	4.7	J	12	R
4,4'-DDD	9.2	U	14	R	13	R	2.4	J	2.3	J	8	J	12	J
Endosulfan sulfate	9.2	U	14	R	13	R	7.3	U	18	R	17	R	12	R
4,4'-DDT	0.5	J	0.53	J	13	R	7.3	U	0.45	J	1.2	J	2.9	J
Methoxychlor	47	U	74	R	68	R	38	U	94	R	89	R	61	R
Endrin ketone	9.2	U	14	R	13	R	7.3	U	18	R	17	R	12	R
Endrin aldehyde	9.2	U	14	R	13	R	1	J	18	R	2.6	J	10	J
alpha-Chlordane	0.62	J	1.6	J	13	R	1.8	J	3.2	J	8.8	J	27	J
gamma-Chlordane	0.51	J	1.4	J	0.34	J	1.7	J	1	J	3.3	J	18	J
Aroclor 1260	92	U	140	R	130	R	73	U	180	R	170	R	310	J

Site: Well[illegible], OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-14-01		SD-14-02		SD-14-03		SD-15-01		SD-15-02		SD-15-03		SD-16-01	
LAB ID	ALM72		ALM73		ALM74		ALM75		ALM76		ALM77		ALE87	
SAMPLE DATE	9/5/95		9/5/95		9/5/95		9/5/95		9/5/95		9/5/95		8/29/95	
PERCENT MOISTURE	20		20		28		88		87		88		61	
COMMENTS														
alpha-BHC	11	UJ	11	UJ	12	UJ	14	R	13	R	14	R	4.3	U
beta-BHC	11	UJ	11	UJ	12	UJ	14	R	13	R	14	R	4.3	U
delta-BHC	11	UJ	11	UJ	12	UJ	14	R	13	R	14	R	4.3	U
gamma-BHC (Lindane)	11	UJ	11	UJ	12	UJ	14	R	13	R	14	R	4.3	U
Heptachlor	11	UJ	11	UJ	12	UJ	14	R	13	R	14	R	4.3	UJ
Aldrin	11	UJ	11	UJ	12	UJ	14	R	13	R	14	R	4.3	U
Heptachlor epoxide	11	UJ	11	UJ	12	UJ	14	R	13	R	14	R	4.3	U
Endosulfan I	8	J	8.2	J	18	J	8.9	J	6	J	15	J	4.3	U
Dieldrin	21	UJ	21	UJ	20	J	27	R	25	R	27	R	1	J
4,4'-DDE	8.2	J	21	UJ	23	UJ	27	R	25	R	27	R	2.9	J
Endrin	21	UJ	21	UJ	23	UJ	27	R	25	R	27	R	8.4	U
Endosulfan II	2.6	J	21	UJ	23	UJ	27	R	25	R	27	R	8.4	U
4,4'-DDD	9.7	J	21	UJ	23	UJ	27	R	25	R	27	R	11	
Endosulfan sulfate	21	UJ	21	UJ	23	UJ	27	R	25	R	27	R	8.4	U
4,4'-DDT	21	UJ	21	UJ	23	UJ	27	R	25	R	27	R	1.8	J
Methoxychlor	110	UJ	110	UJ	120	UJ	140	R	130	R	140	R	43	U
Endrin ketone	21	UJ	21	UJ	23	UJ	27	R	25	R	27	R	8.4	U
Endrin aldehyde	21	UJ	21	UJ	23	UJ	27	R	25	R	27	R	8.4	U
alpha-Chlordane	4.1	J	3.3	J	5	J	14	R	13	R	14	R	0.67	J
gamma-Chlordane	11	UJ	11	UJ	12	UJ	14	R	13	R	14	R	0.72	J
Aroclor 1260	210	UJ	210	UJ	230	UJ	270	R	250	R	270	R	84	U

Site: Wells ...nd H, OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-16-02		SD-16-03		SD-18-01		SD-18-02		SD-18-03		SD-19-01		SD-19-01-02	
LAB ID	ALE73		ALE74		ALE88		ALM81		ALM82		ALF02		ALM59	
SAMPLE DATE	8/23/95		8/23/95		8/29/95		9/7/95		9/7/95		8/31/95		8/31/95	
PERCENT MOISTURE	21		21		46		89		79		81		82	
COMMENTS											dup of ALM59		dup of ALF02	
alpha-BHC	2.1	U	2.2	U	3.1	U	15	R	8.1	R	8.9	R	9.4	R
beta-BHC	2.1	U	2.2	U	3.1	U	15	R	8.1	R	1.6	J	3.1	J
delta-BHC	0.29	J	2.2	U	3.1	U	15	R	8.1	R	8.9	R	9.4	R
gamma-BHC (Lindane)	2.1	U	2.2	U	3.1	U	15	R	8.1	R	8.9	R	9.4	R
Heptachlor	2.1	U	2.2	U	3.1	UJ	15	R	8.1	R	8.9	R	9.4	R
Aldrin	2.1	U	2.2	U	3.1	U	15	R	8.1	R	0.67	J	9.4	R
Heptachlor epoxide	2.1	U	2.2	U	3.1	U	15	R	8.1	R	8.9	R	9.4	R
Endosulfan I	2.1	U	2.2	U	3.1	U	15	R	8.1	R	0.93	J	1.2	J
Dieldrin	0.49	J	0.32	J	0.34	J	30	R	16	R	3.5	J	6.2	J
4,4'-DDE	3.6	J	0.32	J	0.83	J	30	R	3.9	J	10	J	12	J
Endrin	4.2	U	4.2	U	0.087	J	30	R	16	R	4.4	J	5.7	J
Endosulfan II	4.2	U	4.2	U	6.1	U	30	R	16	R	17	R	18	R
4,4'-DDD	13		4.2	U	6.1	U	30	R	5.1	J	8	J	7	J
Endosulfan sulfate	4.2	U	4.2	U	6.1	U	30	R	16	R	17	R	18	R
4,4'-DDT	6.8		0.32	J	6.1	U	30	R	16	R	2.2	J	1.7	J
Methoxychlor	21	U	22	U	31	U	150	R	81	R	89	R	94	R
Endrin ketone	4.2	U	4.2	U	6.1	U	30	R	16	R	17	R	18	R
Endrin aldehyde	4.2	U	4.2	U	6.1	U	30	R	16	R	17	R	1.6	J
alpha-Chlordane	0.45	J	4.2	U	6.1	U	15	R	8.1	R	3.9	J	5.4	J
gamma-Chlordane	0.47	J	0.12	J	0.17	J	15	R	8.1	R	3.7	J	5.9	J
Aroclor 1260	42	U	42	U	61	U	300	R	160	R	170	R	180	R

Site: We . , OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-19-02		SD-19-03		SD-20-01		SD-20-01-02		SD-20-02		SD-20-03		SD-21-01	
LAB ID	ALM57		ALM58		ALM83		ALM84		ALM85		ALM86		ALM89	
SAMPLE DATE	8/31/95		8/31/95		9/7/95		9/7/95		9/7/95		9/7/95		9/8/95	
PERCENT MOISTURE	80		81		86		87		78		80		79	
COMMENTS					dup of ALM84		dup of ALM83							
alpha-BHC	0.47	J	8.9	R	12	R	13	R	39	R	42	R	40	R
beta-BHC	2.2	J	8.9	R	12	R	13	R	39	R	42	R	40	R
delta-BHC	8.4	R	8.9	R	12	R	13	R	39	R	42	R	40	R
gamma-BHC (Lindane)	8.4	R	8.9	R	12	R	13	R	39	R	42	R	40	R
Heptachlor	8.4	R	8.9	R	12	R	13	R	39	R	42	R	40	R
Aldrin	8.4	R	8.9	R	12	R	13	R	39	R	42	R	40	R
Heptachlor epoxide	8.4	R	8.9	R	12	R	13	R	39	R	42	R	40	R
Endosulfan I	0.72	J	8.9	R	12	R	13	R	38	J	42	J	68	J
Dieldrin	1.8	J	3.8	J	24	R	25	R	75	R	82	R	79	R
4,4'-DDE	4.5	J	20	J	15	J	11	J	32	J	30	J	36	J
Endrin	1.4	J	3.5	J	24	R	25	R	75	R	82	R	16	J
Endosulfan II	16	R	17	R	24	R	25	R	75	R	82	R	79	R
4,4'-DDD	2.5	J	11	J	17	J	11	J	32	J	26	J	28	J
Endosulfan sulfate	16	R	17	R	24	R	25	R	75	R	82	R	79	R
4,4'-DDT	3.4	J	2.1	J	24	R	25	R	75	R	82	R	79	R
Methoxychlor	84	R	89	R	120	R	130	R	390	R	420	R	400	R
Endrin ketone	16	R	17	R	24	R	25	R	75	R	82	R	79	R
Endrin aldehyde	16	R	2.4	J	24	R	25	R	75	R	82	R	79	R
alpha-Chlordane	2.1	J	4.6	J	17	J	12	J	42	J	49	J	60	J
gamma-Chlordane	2.7	J	4.6	J	15	J	8.8	J	39	R	42	R	40	R
Aroclor 1260	160	R	170	R	240	R	250	R	750	R	820	R	790	R

Site: We. and H, OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-21-02		SD-21-03		SD-22-01		SD-22-02		SD-22-03		SD-23-01		SD-23-02	
LAB ID	ALM90		ALM91		ALM92		ALM93		ALM94		ALE90		ALE91	
SAMPLE DATE	9/8/95		9/8/95		9/8/95		9/8/95		9/8/95		8/30/95		8/30/95	
PERCENT MOISTURE	83		77		74		62		80		46		29	
COMMENTS														
alpha-BHC	50	R	37	R	6.5	R	4.5	UJ	8.5	R	3.1	U	2.4	U
beta-BHC	50	R	37	R	6.5	R	4.5	UJ	8.5	R	0.75	J	2.4	U
delta-BHC	50	R	37	R	6.5	R	4.5	UJ	8.5	R	3.1	U	2.4	U
gamma-BHC (Lindane)	50	R	37	R	6.5	R	4.5	UJ	8.5	R	3.1	U	2.4	U
Heptachlor	50	R	37	R	6.5	R	4.5	UJ	8.5	R	3.1	UJ	2.4	UJ
Aldrin	50	R	37	R	6.5	R	4.5	UJ	8.5	R	3.1	U	2.4	U
Heptachlor epoxide	50	R	37	R	4.9	J	2.3	J	8.5	R	3.1	U	2.4	UJ
Endosulfan I	14	J	59	J	4.3	J	2.5	J	4.4	J	3.1	U	2.4	U
Dieldrin	97	R	72	R	13	R	8.7	UJ	16	R	1.1	J	4.6	U
4,4'-DDE	97	R	35	J	30	J	8.3	J	16	R	11		17	J
Endrin	97	R	72	R	13	R	8.7	UJ	16	R	6	U	1.6	J
Endosulfan II	97	R	72	R	13	R	8.7	UJ	16	R	6	U	4.6	U
4,4'-DDD	97	R	27	J	13	R	8.7	UJ	16	R	60		84	J
Endosulfan sulfate	97	R	72	R	13	R	8.7	UJ	16	R	6	U	4.6	U
4,4'-DDT	97	R	72	R	13	R	8.7	UJ	16	R	6	U	22	J
Methoxychlor	500	R	370	R	65	R	45	UJ	85	R	31	U	24	UJ
Endrin ketone	97	R	72	R	13	R	8.7	UJ	16	R	6	U	4.6	U
Endrin aldehyde	97	R	72	R	13	R	8.7	UJ	16	R	6	U	4.6	U
alpha-Chlordane	50	R	62	J	6.5	R	4.5	UJ	8.5	R	3.1	U	4.6	UJ
gamma-Chlordane	50	R	47	J	6.5	R	4.5	UJ	8.5	R	3.1	U	0.31	J
Aroclor 1260	970	R	720	R	130	R	87	UJ	160	R	60	U	46	U

Site: Wells , OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-23-03		SD-24-01		SD-24-02		SD-24-03		SD-25-01		SD-25-02		SD-25-03	
LAB ID	ALE92		ALE93		ALE94		ALE95		ALM98		ALM99		ALN00	
SAMPLE DATE	8/30/95		8/30/95		8/30/95		8/30/95		9/11/95		9/11/95		9/11/95	
PERCENT MOISTURE	79		29		23		22		45		46		22	
COMMENTS														
alpha-BHC	8.1	R	2.4	U	0.31	J	2.2	U	15	UJ	16	UJ	11	UJ
beta-BHC	8.1	R	0.4	J	2.2	U	2.2	U	15	UJ	16	UJ	11	UJ
delta-BHC	8.1	R	2.4	U	2.2	U	2.2	U	15	UJ	16	UJ	11	UJ
gamma-BHC (Lindane)	8.1	R	2.4	U	1.9	J	2.2	U	15	UJ	16	UJ	11	UJ
Heptachlor	8.1	R	2.4	UJ	0.84	J	2.2	UJ	15	UJ	16	UJ	11	UJ
Aldrin	8.1	R	0.54	J	1.6	J	0.29	J	15	UJ	16	UJ	11	UJ
Heptachlor epoxide	8.1	R	2.4	U	1.4	J	0.48	J	15	UJ	16	UJ	11	UJ
Endosulfan I	8.1	R	2.4	U	2.2	U	0.22	J	8.8	J	66	J	7.2	J
Dieldrin	16	R	1.5	J	18		4.2	U	30	UJ	6.3	J	21	UJ
4,4'-DDE	16	R	5.8		10		17		30	UJ	31	UJ	21	UJ
Endrin	16	R	4.6	U	5.1		0.3	J	30	UJ	31	UJ	21	UJ
Endosulfan II	16	R	4.6	U	7.1		2.3	J	30	UJ	9.4	J	21	UJ
4,4'-DDD	16	R	35		98		39		30	UJ	31	UJ	21	UJ
Endosulfan sulfate	16	R	6.6		4.3	U	4.2	U	30	UJ	11	J	21	UJ
4,4'-DDT	16	R	20		130		27	J	30	UJ	5.8	J	21	UJ
Methoxychlor	81	R	24	U	22	U	22	U	150	UJ	160	UJ	110	UJ
Endrin ketone	23	R	2.7	J	4.3		4.2	U	30	UJ	9.1	J	21	UJ
Endrin aldehyde	16	R	4.6	U	4.3	U	1.1	J	30	UJ	31	UJ	21	UJ
alpha-Chlordane	8.1	R	2.4	U	2.2	U	5.3		15	UJ	8.4	J	11	UJ
gamma-Chlordane	8.1	R	2.4	U	1.5	J	4.6		15	UJ	16	UJ	11	UJ
Aroclor 1260	160	R	46	U	43	U	42	U	300	UJ	310	UJ	210	UJ

Site: Wel. ıd H, OU III
Sediment Detected Compounds
Pesticide - PCBs (ug/Kg)

SAMPLE ID	SD-26-01	SD-26-02	SD-26-02-02	SD-26-03	SD-27-01	SD-27-02	SD-27-03
LAB ID	ALN02	ALN03	ALN05	ALN04	ALN08	ALN09	ALN10
SAMPLE DATE	9/11/95	9/11/95	9/11/95	9/11/95	9/12/95	9/12/95	9/12/95
PERCENT MOISTURE	41	29	25	44	30	22	24
COMMENTS		dup of ALN05	dup of ALN03				
alpha-BHC	14 UJ	12 UJ	11 UJ	15 UJ	12 UJ	11 UJ	11 UJ
beta-BHC	14 UJ	12 UJ	11 UJ	15 UJ	12 UJ	11 UJ	11 UJ
delta-BHC	14 UJ	12 UJ	11 UJ	15 UJ	12 UJ	11 UJ	11 UJ
gamma-BHC (Lindane)	14 UJ	12 UJ	11 UJ	15 UJ	12 UJ	11 UJ	11 UJ
Heptachlor	14 UJ	12 UJ	11 UJ	15 UJ	12 UJ	11 UJ	11 UJ
Aldrin	14 UJ	12 UJ	11 UJ	15 UJ	12 UJ	11 UJ	11 UJ
Heptachlor epoxide	14 UJ	12 UJ	11 UJ	15 UJ	12 UJ	11 UJ	11 UJ
Endosulfan I	14 UJ	12 UJ	11 UJ	6.9 J	7.2 J	35 J	8.2 J
Dieldrin	28 UJ	23 UJ	22 UJ	29 UJ	24 UJ	4.7 J	2.2 J
4,4'-DDE	51 J	16 J	9.5 J	9.5 J	5.5 J	3.5 J	4.6 J
Endrin	28 UJ	23 UJ	22 UJ	29 UJ	24 UJ	21 UJ	22 UJ
Endosulfan II	28 UJ	23 UJ	22 UJ	29 UJ	24 UJ	5.3 J	22 UJ
4,4'-DDD	59 J	23 J	10 J	17 J	5.7 J	21 UJ	6.2 J
Endosulfan sulfate	28 UJ	23 UJ	22 UJ	29 UJ	24 UJ	9.1 J	22 UJ
4,4'-DDT	30 J	31 J	4.7 J	29 UJ	15 J	14 J	5.6 J
Methoxychlor	140 UJ	120 UJ	110 UJ	150 UJ	120 UJ	110 UJ	110 UJ
Endrin ketone	28 UJ	23 UJ	22 UJ	29 UJ	24 UJ	6.1 J	22 UJ
Endrin aldehyde	28 UJ	23 UJ	22 UJ	29 UJ	24 UJ	21 UJ	22 UJ
alpha-Chlordane	14 UJ	12 UJ	11 UJ	15 UJ	12 UJ	11 UJ	11 UJ
gamma-Chlordane	14 UJ	1 J	11 UJ	15 UJ	12 UJ	11 UJ	11 UJ
Aroclor 1260	280 UJ	230 UJ	220 UJ	290 UJ	240 UJ	210 UJ	220 UJ

4.4 Inorganics

Site: Well. OU III
Sediment Summary Statistics
Inorganics (mg/Kg)

PARAMETER	NO. DETECTED	NO. SAMPLES	MIN DETECTED	MAX	MEAN	StdDev	UCL MEAN	LOG MEAN	UCL LOG MEAN
Aluminum	105	105	1100	34400	8756	7285	9944	8588	9866
Antimony	74	97	0.41	61	3.51	8.52	4.95	2.74	3.91
Arsenic	102	103	2.4	5510	256.3	771.1	383.2	203.1	366.4
Barium	105	105	5.7	155	40.9	33.9	46.4	41.1	48
Beryllium	68	100	0.12	2	0.5	0.53	0.59	0.55	0.74
Cadmium	72	104	0.045	37.7	5.002	8.183	6.342	10.116	23.235
Calcium	105	105	493	30500	4441.1	5086.5	5270.1	4319.1	5319.2
Chromium	105	105	3.3	2960	298.2	546.7	387.3	316.6	519.7
Cobalt	105	105	0.76	51.1	11.47	10.38	13.16	11.57	13.76
Copper	105	105	1.9	2340	285.4	496.3	366.3	325.2	534.7
Iron	105	105	2040	184000	18825	24790	22866	17668	20926
Lead	105	105	1.9	1270	225.9	292.1	273.5	286.4	447.9
Magnesium	105	105	324	7610	2234.8	1403	2463.5	2233.5	2484.5
Manganese	105	105	12.6	2640	328.8	401	394.2	320.4	395.5
Mercury	75	101	0.021	19.5	1.679	3.618	2.28	2.892	6.825
Nickel	105	105	1.1	57.7	14.3	11.5	16.2	14.3	16.5
Potassium	100	104	126	2570	660.7	487.4	740.5	656.4	742.2
Selenium	37	102	0.61	26.3	2.62	4.44	3.35	2.4	3.44
Silver	7	83	0.51	2.9	0.32	0.43	0.4	0.28	0.33
Sodium	55	105	44.6	1300	301.3	363.8	360.5	334.9	482.4
Thallium	35	82	0.54	4.4	0.99	0.91	1.16	0.96	1.14
Vanadium	105	105	2.5	148	28.5	28	33.1	27.8	32.8
Zinc	105	105	10.4	7670	1003.27	1380.13	1228.2	1309.46	2103.22
Cyanide	3	77	1.4	2.2	0.5	0.3	0.5	0.4	0.5

Site: We. ,nd H, OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-01-01		SD-01-02		SD-01-03		SD-01-04		SD-01-05		SD-01-06		SD-01-07	
LAB ID	DAB251		DAB252		DAB253		DAB254		DAB255		DAB256		DAB257	
SAMPLE DATE	8/15/95		8/15/95		8/15/95		8/15/95		8/15/95		8/15/95		8/15/95	
PERCENT MOISTURE	12.2		14.3		12.6		21.2		13.6		64.4		31.9	
COMMENTS														
Aluminum	2970		3000		3750		3290		3340		19000		6770	
Antimony	0.55	J	0.5	UJ	0.93999	J	0.48	UJ	0.44	UJ	2.2	J	0.53	J
Arsenic	3.1		2.4		5		3		6.2		171		63.3	
Barium	9.5		8.1		10.8		10.7		12.6		53.1		29.6	
Beryllium	0.12	U	0.075	U	0.21	U	0.059	U	0.08599	U	1		0.3	U
Cadmium	0.046	U	0.045		0.18		0.092		0.089		37.7		3.9	
Calcium	972		1040		1230		1050		840		3510		1810	
Chromium	7.2		7.5		9.3		7.1		9.8		95.9		18.3	
Cobalt	2.8		2.9		4.6		3.2		3.8		38.9		14.8	
Copper	6.7		5.8		8.6		8.1		15		1250		155	
Iron	5050		4960		6800		4830		7490		20000		13200	
Lead	9	J	7.9	J	12.2	J	10.4	J	39.9	J	384	J	122	J
Magnesium	1310		1620		1940		1460		1320		3520		2030	
Manganese	72.3		68.9		90.9		74.9		103		327		123	
Mercury	0.022	UJ	0.025	UJ	0.018	U	0.028	U	0.023	U	0.63		0.095	U
Nickel	4.9		5.1		7.2		5.2		7		24.7		10.4	
Potassium	380	J	396	J	436	J	449	J	351	J	937	J	1030	J
Selenium	0.68	UJ	0.62	UJ	0.43	UJ	0.59	UJ	0.55	UJ	2.2	UJ	0.66	UJ
Silver	0.34	U	0.31	U	0.51		0.3	U	0.28	U	0.7	U	0.33	U
Sodium	59.2	U	53.7	U	37.4	U	51.6	U	47.8	U	1080		165	
Thallium	0.8	U	0.72	U	0.54		0.68999	U	0.64	U	2.9		1	
Vanadium	9.4		7.8		11.6		8.5		10.1		34.6		15.8	
Zinc	46.1		53.9		82.9		81.4		127		7380		1470	
Cyanide	0.52	U	0.54	U	0.47	U	0.49	U	0.41	U	1.4	U	0.61	U

Site: Well. ., OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-01-08		SD-01-09		SD-01-10		SD-02-01		SD-02-01-02		SD-02-02		SD-02-03	
LAB ID	DAB258		DAB259		DAB260		DAB265		DAB266		DAB267		DAB268	
SAMPLE DATE	8/15/95		8/15/95		8/15/95		8/16/95		8/16/95		8/16/95		8/16/95	
PERCENT MOISTURE	15.7		21.3		29.4		22.6		19.1		15.1		18.1	
COMMENTS							dup of DAB266		dup of DAB265					
Aluminum	4040		3240		5860		6440		5060		5170		3220	
Antimony	0.49	UJ	0.48	UJ	0.63	UJ	0.42	UJ	0.44	J	0.42	UJ	0.68	J
Arsenic	4.2		5.5		14		10.2		7.7		3.6		7.6	
Barium	9.6		8.8		31		35.6		32.8		25.2		14	
Beryllium	0.076	U	0.078	U	0.13	U	0.17	U	0.14	U	0.11	U	0.067	U
Cadmium	0.041	U	0.25		2.8		0.51		0.53		0.035	U	0.23	
Calcium	493		514		1160		1660		1210		1300		739	
Chromium	7		6.9		15		19.6		17.3		7.5		19.8	
Cobalt	2.8		2.6		8.5		8		6.6		5.2		4	
Copper	16.6		28.4		102		32.5		27		10.3		11.7	
Iron	5660		3830		9220		9770		8180		8290		5200	
Lead	14.6	J	19.1	J	33.5	J	226	J	505	J	5.7	J	15.7	J
Magnesium	1360		913		2430		2660		2230		2650		1560	
Manganese	60.4		48.5		116		129		104		92		70.4	
Mercury	0.015	UJ	0.024	U	0.2		0.065		0.061		0.021	U	0.031	U
Nickel	6.4		4.8		8.1		9.2		7.5		6.2		6.9	
Potassium	288	J	224	J	1160	J	634	J	467	J	862	J	390	J
Selenium	0.61	UJ	0.6	UJ	0.79	UJ	0.53	UJ	0.43	UJ	0.53	UJ	0.67	UJ
Silver	0.3	U	0.3	U	0.39	U	0.27	U	0.22	U	0.26	U	0.33	U
Sodium	52.7	U	51.6	U	68.2	U	46	U	37.4	U	45.7	U	57.7	U
Thallium	0.71	U	0.68999	U	0.92	U	0.68999		0.5	U	0.82		0.78	U
Vanadium	7.3		6.5		16.3		18.7		14.3		15.3		9.7	
Zinc	153		158		7670		263		228		34.8		93.9	
Cyanide	0.51	U	0.72	U	0.54	U	0.59	U	0.62	U	0.6	U	0.68	U

Site: Well. .nd H, OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-03-01		SD-03-02		SD-03-03		SD-04-01		SD-04-02		SD-04-03		SD-05-01	
LAB ID	DAB270		DAB271		DAB272		DAB274		DAB275		DAB276		DAB278	
SAMPLE DATE	8/16/95		8/16/95		8/16/95		8/17/95		8/17/95		8/17/95		8/17/95	
PERCENT MOISTURE	14.8		64.9		17		39.5		52.6		63.9		16.6	
COMMENTS														
Aluminum	3540		6050		2730		3190		5780		12800		4770	
Antimony	0.41	J	1.3	J	0.55	UJ	1	J	0.93	UJ	2.6	J	0.44	J
Arsenic	5.4		39.6		7.1		16.5		37.6		58.7		9.8	
Barium	11.4		31.8		9		11.6		18.6		89.8		21.3	
Beryllium	0.15	U	0.42		0.12	U	0.2	U	0.4		0.71		0.18	
Cadmium	0.028	U	3.3		0.045	U	0.8		6.1		4.1		0.03	U
Calcium	1620		3900		1380		1560		1300		3730		1440	
Chromium	9.9		79.7		9.6		27		59.5		148		17.1	
Cobalt	4		15.9		4.1		6.8		11.3		22		5.5	
Copper	7.5		117		6.4		54.8		204		208		21.7	
Iron	5370		12300		4450		7060		6650		20400		14200	
Lead	10.1		128		17.8		75.7		166		465		103	
Magnesium	1720		1740		1330		1200		1170		3490		2580	
Manganese	69.1		294		70.6		85.4		51.9		247		222	
Mercury	0.06	J	0.26	J	0.04	UJ	0.06	J	0.77	J	0.96	J	0.04	UJ
Nickel	5.4		12.1		4.9		5.8		6.4		17.9		10.7	
Potassium	519	J	630	J	530	J	257	UJ	369	UJ	974	J	755	J
Selenium	0.43	U	2	U	0.68	U	1.2	UJ	1.4	UJ	2.7	U	0.46	U
Silver	0.21	U	0.54	U	0.38	UJ	0.38	U	0.58	U	0.64	U	0.23	U
Sodium	37	U	279		59.1	U	103		837		213		39.5	U
Thallium	0.5	U	1.3	U	0.8	U	0.88	U	1.4	U	1.6		0.85	
Vanadium	9.6		19.9		7.9		13.5		12.3		40.6		13.7	
Zinc	90.6		1330		60.4		415		1930		1290		118	
Cyanide	0.64	U	1.5	U	0.63	U	0.67	U	1.2	U	1.6	U	0.61	U

Site: Wel. ...r. OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-05-02		SD-05-03		SD-06-01		SD-06-02		SD-06-03		SD-07-01		SD-07-01-02	
LAB ID	DAB279		DAB280		DAB283		DAB284		DAB285		DAB287		DAB288	
SAMPLE DATE	8/17/95		8/17/95		8/18/95		8/18/95		8/18/95		8/18/95		8/18/95	
PERCENT MOISTURE	18.3		47.3		48.6		45.7		60.1		18		22.5	
COMMENTS											dup of DAB288		dup of DAB287	
Aluminum	6470		4470		5560		4780		10300		4540		5780	
Antimony	1	J	1.8	J	1.8	J	1.2	J	2.8	J	0.57	J	1.3	J
Arsenic	5.1		24.8		25.1		21.8		58.1		17.8		18.9	
Barium	43.2		24.4		30.2		28.9		66.7		19.8		22.9	
Beryllium	0.28		0.3		0.32		0.28		0.58		0.21		0.27	
Cadmium	0.043	U	1.6		1.7		1.5		4		0.7		0.59	
Calcium	1850		1480		2080		1740		4020		1520		1740	
Chromium	15		149		196		172		442		60.2		75.2	
Cobalt	7.4		16		9.3		6		13.7		6.7		8.7	
Copper	10.9		80.3		101		83.9		198		42.1		56.7	
Iron	13400		7990		10000		9930		19700		8750		10700	
Lead	39.3		145		193		361		394		77.7		83.7	
Magnesium	4440		1400		1640		1610		2970		2200		2880	
Manganese	952		125		428		296		326		98.1		119	
Mercury	0.05	UJ	1.2	J	0.49	J	0.4	J	0.79	J	0.26	J	0.3	J
Nickel	8.6		6.8		13.8		10.7		21		12.2		16.9	
Potassium	634	J	487	UJ	699	J	551	J	989	J	634	J	770	J
Selenium	0.64	U	2.1	U	1.4	UJ	0.92	UJ	2.1	U	0.68999	UJ	0.52	UJ
Silver	0.32	U	0.54	U	0.51	U	0.39	UJ	0.57	UJ	0.25	U	0.2	U
Sodium	55.9	U	216		684		560		755		44.6		34.2	U
Thallium	0.97		1.3	U	1.2	U	0.89	U	1.2		0.63		1	
Vanadium	19.4		12.5		24.5		25.9		47.6		15		19.4	
Zinc	111		571		420		384		1080		283		312	
Cyanide	0.6	U	0.98	U	1	U	2.2		1.5	U	0.57	U	0.61	U

Site: Well nd H, OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-07-02		SD-07-03		SD-07-04		SD-07-05		SD-07-06		SD-07-07		SD-07-08	
LAB ID	DAB289		DAB290		DAB376		DAB291		DAB292		DAB293		DAB294	
SAMPLE DATE	8/21/95		8/21/95		8/29/95		8/21/95		8/21/95		8/21/95		8/21/95	
PERCENT MOISTURE	60.1		14.8		65		68.1		61.2		63.6		33	
COMMENTS														
Aluminum	5670		5610	J	10700		9880	J	11100	J	5510	J	10700	J
Antimony	2.1	J	0.72		1.2	J	2.3		2.6		1.9		1.9	
Arsenic	34.6		10.3	J	75.5		61.5	J	84.1	J	27.1	J	30	J
Barium	42.9		21.8		87.3		73.4		83.1		32.4		48.5	
Beryllium	0.32	U	0.23		0.68999		0.56		0.66		0.3	U	0.38	
Cadmium	1.8		0.46	U	5		5.7	U	6.1	U	2	UJ	2.2	U
Calcium	1910		2370		4260		3950		4420		2650		2650	
Chromium	116		31.9	J	207	J	164	J	209	J	79.5	J	174	J
Cobalt	6.7		6.1		16.4		13.4		15.6		8		13.8	
Copper	115		23.4	J	209		162	J	204	J	69.7	J	104	J
Iron	11500		9490	J	22300		20900	J	26800	J	11800	J	19500	J
Lead	257		41.2		480		271		329		116		167	
Magnesium	1790		2550	J	3690		3480	J	3730	J	2500	J	5860	J
Manganese	192		134	J	595	J	397	J	516	J	148	J	201	J
Mercury	2.2	J	0.11	UJ	0.93999	J	0.91	J	0.36	J	0.61	J	0.99	J
Nickel	12.2		8.2		28.3		22.2		26.9		13.8		24.4	
Potassium	610	UJ	574	J	1100		1210	J	1180	J	862	J	1900	J
Selenium	2	UJ	0.49	U	1.9		1.6	U	3.2	U	1.9	UJ	0.7	UJ
Silver	0.67	U	0.24	U	1.1		0.79	U	0.77	U	0.59	U	0.34	U
Sodium	115	U	52.2	UJ	342		257	U	342	U	193	U	185	U
Thallium	1.6	U	0.98		1.5		2.8		3.5		1.6		2.1	
Vanadium	23.2		19.5		44.8		39.1		46.2		21.4		37.8	
Zinc	558		106	J	1200		1070	J	1310	J	455	J	506	J
Cyanide	1.3	U	0.72	U	1.2	U	1.8		1.4		1.1	U	0.54	U

Site: Wel. ...n. OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-07-09		SD-07-10		SD-08-01		SD-08-02		SD-08-03		SD-09-01		SD-09-02	
LAB ID	DAB295		DAB296		DAB298		DAB299		DAB350		DAB352		DAB353	
SAMPLE DATE	8/21/95		8/21/95		8/21/95		8/21/95		8/21/95		8/22/95		8/22/95	
PERCENT MOISTURE	62.5		61		14.3		21.3		16.7		12.5		42.8	
COMMENTS														
Aluminum	4890	J	22600	J	4590	J	5950	J	5830	J	4020	J	3840	J
Antimony	1.4		3.1		0.75		1.6		0.74		1		0.99	
Arsenic	32.7	J	129	J	10.8	J	28.9	J	16.5	J	36.6	J	48.5	J
Barium	36.9		107		15.7		21.2		19.8		15.2		25.5	
Beryllium	0.29	U	1.3		0.19	U	0.32		0.25		0.22		0.26	U
Cadmium	2.5	U	10.3		0.6	U	1.8	U	1.3	U	1.5	U	0.81	U
Calcium	2220		6080		1630		2330		1910		1420		2590	
Chromium	91.5	J	442	J	17.8	J	119	J	26.4	J	91.8	J	27.7	J
Cobalt	7.9		32.6		5.2		10.6		6.1		5.2		6	
Copper	84.9	J	380	J	28.3	J	133	J	59.7	J	102	J	21	J
Iron	11000	J	27700	J	7110	J	23200	J	9400	J	6360	J	8730	J
Lead	144		474		20		70.7		38.8		86.8		14.1	
Magnesium	1620	J	4770	J	1730	J	2110	J	2180	J	1310	J	1450	J
Manganese	207	J	468	J	99.5	J	228	J	155	J	141	J	66.6	J
Mercury	0.77	J	5.7	J	0.11	J	1	J	0.26	J	0.19	J	0.21	J
Nickel	11.8		27.1		7		20.2		9.4		5.7		6.2	
Potassium	609	J	1240	J	469	J	464	J	476	J	506	J	509	J
Selenium	0.99	U	2.1	U	0.77	UJ	0.67	UJ	0.9	UJ	0.6	U	2.6	U
Silver	0.49	U	0.52	U	0.32	U	0.27	U	0.32	U	0.3	U	0.43	U
Sodium	215	U	404	U	80.2	U	116	U	157	U	119	U	172	U
Thallium	1.5		3.8		1.5		1.7		1.1		1.1		1	U
Vanadium	22.1		79.2		11.6		17.5		15.6		9.3		11.3	
Zinc	535	J	2490	J	171	J	539	J	340	J	236	J	62.4	J
Cyanide	1.2	U	1.4	U	0.6	U	0.61	U	0.61	U	0.55	U	0.78	U

Site: Well[illegible]nd H, OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-09-03		SD-09-04		SD-09-05		SD-09-06		SD-09-07		SD-09-08		SD-09-09	
LAB ID	DAB354		DAB355		DAB356		DAB357		DAB358		DAB359		DAB360	
SAMPLE DATE	8/22/95		8/22/95		8/22/95		8/22/95		8/22/95		8/22/95		8/22/95	
PERCENT MOISTURE	15.3		17.2		12.1		14.4		25.7		14.2		14.7	
COMMENTS														
Aluminum	5470	J	2330	J	3670	J	4790	J	2760	J	7270	J	4870	
Antimony	0.93999		0.57	U	0.64		0.74		0.9		1.3		0.51	U
Arsenic	22.2	J	18.1	J	19.7	J	27.7	J	26.4	J	26.3	J	26.8	J
Barium	19.5		6		13.7		15.1		8.8		14		18.3	
Beryllium	0.24		0.081	U	0.14	U	0.2		0.23		0.22		0.14	
Cadmium	0.76	UJ	0.67	U	0.5	UJ	0.78	UJ	0.9	U	1	UJ	0.19	
Calcium	1430		569		848		1440		1110		1880		1610	J
Chromium	43.9	J	9.3	J	44.3	J	47	J	75.4	J	52.8	J	22.1	J
Cobalt	6.6		4.4		4.3		6.2		2.7		6		4.7	
Copper	46.1	J	4.2	J	50.5	J	45.4	J	73.5	J	64.1	J	23.5	
Iron	10200	J	4910	J	6950	J	11700	J	6030	J	13900	J	9810	
Lead	24		2.4		16.7		23		37.2		32.4		21.9	J
Magnesium	2400	J	1080	J	1690	J	2170	J	922	J	4560	J	2420	
Manganese	153	J	64.8	J	75.6	J	88	J	43.2	J	138	J	238	J
Mercury	0.37	J	0.06	UJ	0.53	J	0.28	J	0.68	J	0.24	J	0.049	U
Nickel	8.1		5.9		5.9		10.5		6.3		11.3		12.5	
Potassium	814	J	300	J	507	J	672	J	236	J	553	J	532	
Selenium	0.68	UJ	0.72	U	0.45	U	0.45	U	0.61	UJ	0.64	U	0.63	U
Silver	0.32	U	0.36	U	0.22	U	0.22	U	0.22	U	0.32	U	0.32	U
Sodium	137	U	73.1	UJ	81	U	105	U	105	U	131	U	54.9	U
Thallium	1.2		0.84	U	0.68		0.83		0.52	U	1.4		0.74	U
Vanadium	16.3		6.5		9		11.9		7		19.3		10.1	
Zinc	103	J	57.1	J	126	J	115	J	141	J	142	J	103	J
Cyanide	0.59	U	0.53	U	0.55	U	0.49	U	0.52	U	0.56	U	0.46	R

Site: Well. ... OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-09-10		SD-10-01		SD-10-01-02		SD-10-02		SD-10-03		SD-11-01		SD-11-02	
LAB ID	DAB361		DAB368		DAB369		DAB370		DAB371		DAB373		DAB374	
SAMPLE DATE	8/22/95		8/23/95		8/23/95		8/23/95		8/23/95		8/24/95		8/24/95	
PERCENT MOISTURE	17.2		84.8		85.2		87.3		59		61.6		54.1	
COMMENTS			dup of DAB369		dup of DAB368									
Aluminum	3450		24200	J	25200	J	29300	J	7690		14800		5090	
Antimony	1.1		4.5	J	4.8	J	12.3	J	3.1		8.4		1.2	
Arsenic	40.4	J	454	J	366	J	833	J	187	J	874	J	268	J
Barium	73.9		72.8	J	70.3	J	41.4	J	32.4		30.5		24.6	
Beryllium	0.14		1.5	J	1.7	J	1.7	J	0.48		1.1		0.38	
Cadmium	1.2	J	22	J	20.3	J	8.6	J	5.9		8.7		3.4	
Calcium	1280	J	10500	J	12000	J	10100	J	5800	J	2680	J	1870	J
Chromium	32.1	J	1750	J	1310	J	670	J	114	J	791	J	900	J
Cobalt	13.3		26.7	J	16	J	14.2	J	11.2		14.5		8.1	
Copper	36.8		1820	J	1480	J	2080	J	298		619		283	
Iron	30600		35800	J	26800	J	27000	J	10800		49900		23800	
Lead	43.6	J	558	J	410	J	646	J	130	J	175	J	118	J
Magnesium	1700		1780	J	1710	J	1490	J	2140		844		561	
Manganese	2640	J	595	J	627	J	388	J	389	J	139	J	221	J
Mercury	0.054	U	7.7	J	5.8	J	11.7	J	0.54		4.5		3.7	
Nickel	7.7		35.3	J	42.1	J	20	J	13.3		11.2		9.3	
Potassium	428		589	J	503	J	361	J	256		337		233	
Selenium	0.62		6.7	J	6.6	J	8.8	J	2.7		4.4		3.1	
Silver	0.3	U	1.7	R	1.7	R	1.8	R	0.57	U	0.63	U	0.63	U
Sodium	74	UJ	916	J	862	J	738	J	282		430		211	
Thallium	2.4		4	R	4	R	4.2	R	1.3	U	1.5	U	1.5	U
Vanadium	12.7		61.2	J	51.9	J	44.8	J	21.4		29.1		16.3	
Zinc	479	J	2470	J	2120	J	1410	J	1430	J	2850	J	830	J
Cyanide	0.55	R	3.4	R	3.6	R	3.4	R	0.91	U	1.1	U	0.97	U

Site: We. and H, OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-11-03		SD-12-01		SD-12-02		SD-12-03		SD-13-01		SD-13-02		SD-13-03	
LAB ID	DAB375		DAB388		DAB389		DAB390		DAB396		DAB397		DAB398	
SAMPLE DATE	8/24/95		8/31/95		8/31/95		8/31/95		9/6/95		9/6/95		9/6/95	
PERCENT MOISTURE	79.8		76.4		56.5		53.6		81.7		85.3		73.4	
COMMENTS														
Aluminum	10200		10300	J	4560		6820		30200	J	34400	J	27000	J
Antimony	2.7		1.8	R	0.95	UJ	22.4	J	61	J	43.5	J	4.5	R
Arsenic	473	J	101	J	38.4		1540		4210	J	2480	J	356	J
Barium	62.9		42	J	19.6		27.1		78.8	J	85.3	J	155	J
Beryllium	0.52		1	R	0.49	U	0.55		1.6	J	2	J	1.5	J
Cadmium	3.3		1.8	J	1.3		4.2	J	13.8	J	10.5	J	10.6	J
Calcium	5700	J	5900	J	3590		2230		12700	J	17000	J	5890	J
Chromium	317	J	151	J	42.1	J	522	J	525	J	725	J	710	J
Cobalt	19.8		26.1	J	11		15.8		19	J	15.4	J	40.7	J
Copper	172		76.6	J	40.5		398		2340	J	2030	J	685	J
Iron	35800		19000	J	7530		53900		54700	J	54100	J	54600	J
Lead	100	J	44.9	J	16.8		192		1270	J	911	J	1180	J
Magnesium	1590		1550	J	610		715		2310	J	1970	J	7610	J
Manganese	1630	J	385	J	195	J	249	J	921	J	1050	J	953	J
Mercury	1.1		0.74	J	0.15	J	4.6	J	19.5	J	7	J	3.3	J
Nickel	13.9		12.6	J	5.4		11.7		22.8	J	19	J	53.4	J
Potassium	526		344	J	160		267		640	J	477	J	2030	J
Selenium	2.4		3.9	J	1.3		7.6		26.3	J	23	J	5.9	J
Silver	0.85	U	1.1	R	0.59	U	0.47	U	2	J	2	UJ	1.4	J
Sodium	486		436	J	200		141		1080	J	1270	J	710	J
Thallium	2	U	2.6	R	1.4	U	1.4		3.7	J	4.6	R	3.2	J
Vanadium	23.2		24.7	J	10.8		30.6		108	J	78.1	J	120	J
Zinc	1350	J	2240	J	1390		1370		2660	J	2250	J	2670	J
Cyanide	2	U	1.8	R	1.2	U	1.1	U	2.8	R	2.8	R	1.7	R

Site: Wel. OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-14-01		SD-14-02		SD-14-03		SD-15-01		SD-15-02		SD-15-03		SD-16-01	
LAB ID	DAB782		DAB783		DAB784		DAB785		DAB786		DAB787		DAB377	
SAMPLE DATE	9/5/95		9/5/95		9/5/95		9/5/95		9/5/95		9/5/95		8/29/95	
PERCENT MOISTURE	24.6		24.1		28.7		88.6		86.8		87.9		22.3	
COMMENTS														
Aluminum	4030		3830		3200		4810	J	6670	J	6260	J	2800	
Antimony	0.99	J	0.89	J	0.85	J	4	J	6	J	3.4	R	0.56	J
Arsenic	49.1		61.1		73.4		193	J	185	J	104	J	13.6	
Barium	15.9		13.4		18.4		52.8	J	62.5	J	48.9	J	10.6	
Beryllium	0.21		0.19	U	0.2	U	1	R	1.1	R	1.1	J	0.12	U
Cadmium	0.4		0.53		1		37.4	J	23.3	J	34.1	J	0.18	
Calcium	1760		1020		1320		15000	J	15700	J	13200	J	772	
Chromium	216		53.1	J	43	J	147	J	229	J	158	J	20.9	J
Cobalt	5		2.9		4.4		14.1	J	17.9	J	16.1	J	2.9	
Copper	60.1		64.9		46		181	J	453	J	469	J	24.8	
Iron	19400	J	9030		13600		22200	J	18500	J	11800	J	5110	
Lead	130	J	34.5		40.5		55.4	J	104	J	84.7	J	10.1	
Magnesium	1750		1270		1200		1280	J	1650	J	1140	J	1300	
Manganese	141	J	84.9	J	172	J	1400	J	959	J	1130	J	93.3	J
Mercury	0.16	J	1.4	J	0.2	J	0.68	J	0.71	J	0.15	R	0.37	J
Nickel	10.4		5.4		6.2		9.6	J	17.5	J	20.5	J	4.2	
Potassium	586		455		485		259	J	390	J	282	J	299	
Selenium	0.73	J	0.61	U	0.61		4.7	R	8.6	J	6.5	J	0.54	U
Silver	0.26	U	0.3	U	0.26	U	2.3	R	2.2	R	2.2	R	0.27	U
Sodium	57.2		75.6		74.4		859	J	811	J	962	J	92	
Thallium	0.81		0.71	U	0.61	U	5.4	R	5.1	R	5	R	0.63	U
Vanadium	13.3		8.9		12.2		14.2	J	22.9	J	19.3	J	6.7	
Zinc	220		170		273		3350	J	2660	J	1990	J	78.5	
Cyanide	0.51	U	0.62	U	0.61	U	3.6	R	3.2	R	3.6	R	0.6	U

Site: We .nd H, OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-16-02		SD-16-03		SD-18-01		SD-18-02		SD-18-03		SD-19-01		SD-19-01-02	
LAB ID	DAB365		DAB366		DAB378		DAB790		DAB791		DAB391		DAB394	
SAMPLE DATE	8/23/95		8/23/95		8/29/95		9/7/95		9/7/95		8/31/95		8/31/95	
PERCENT MOISTURE	19.8		17.7		66.6		87.4		80.6		82.9		81.6	
COMMENTS											dup of DAB394		dup of DAB392	
Aluminum	3690		2480		3970		9650	J	11200	J	19900	J	19600	J
Antimony	0.34	U	0.56	U	1.1	J	11	J	8.3	J	14	J	32.3	J
Arsenic	12.7	J	6.4	J	34.9		279	J	351	J	2070	J	5510	J
Barium	12.4		21.2		12.3		24.8	J	45.8	J	150	J	96.2	J
Beryllium	0.12		0.016	U	0.44	U	0.67	J	1.3	J	1.7	R	1.7	J
Cadmium	0.34		0.1		1.9		13.8	J	9.1	J	11.6	J	14.1	J
Calcium	1190	J	3680	J	2960		8900	J	12700	J	7330	J	7560	J
Chromium	38.4	J	3.3	J	109	J	340	J	423	J	2960	J	1710	J
Cobalt	4		5.2		3.5		14.2	J	16.7	J	51.1	J	39	J
Copper	32.5		7.1		158		1130	J	787	J	1170	J	1490	J
Iron	6850		4860		4460		12200	J	18500	J	143000	J	184000	J
Lead	15.4	J	1.9	J	55.4		429	J	230	J	609	J	669	J
Magnesium	1870		931		711		934	J	1150	J	2440	J	1450	J
Manganese	158	J	84	J	93	J	270	J	472	J	1140	J	1180	J
Mercury	0.13		0.046	U	0.68999	J	5.7	J	1.9	J	9.5	J	4.7	J
Nickel	5.7		1.6		4.6		13	J	16	J	37.7	J	29.4	J
Potassium	519		515		197		152	R	195	J	765	J	536	J
Selenium	0.43	U	0.7	U	1.8		5.3	R	8.7	J	10	J	16.1	J
Silver	0.21	U	0.35	U	0.66	U	2.2	R	1.5	R	1.7	R	1.6	R
Sodium	37.3	U	60.8	U	290		929	J	1300	J	355	J	381	J
Thallium	0.5	U	0.82	U	1.5	U	5.1	R	3.6	R	4	R	3.8	R
Vanadium	10.3		4.2		8.9		29.1	J	27.1	J	98.6	J	86.7	J
Zinc	155	J	36.4	J	420		1240	J	2040	J	2880	J	3040	J
Cyanide	0.41	U	0.51	U	1.3	U	3.9	R	2.2	R	2.6	R	2.7	R

Site: Wel... ar... , OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-19-02		SD-19-03		SD-20-01		SD-20-01-02		SD-20-02		SD-20-03		SD-21-01	
LAB ID	DAB392		DAB393		DAB792		DAB793		DAB794		DAB795		DAB797	
SAMPLE DATE	8/31/95		8/31/95		9/7/95		9/7/95		9/7/95		9/7/95		9/5/95	
PERCENT MOISTURE	82.4		82.8		88		88.2		79.5		81.3		80	
COMMENTS					dup of DAB793		dup of DAB792							
Aluminum	6240	J	12800	J	15900	J	21000	J	26800	J	29700	J	18400	J
Antimony	3.9	J	9.2	J	4.4	J	4.1	J	4	J	5.4	J	2.3	R
Arsenic	180	J	1850	J	226	J	303	J	321	J	311	J	187	J
Barium	40.1	J	55.4	J	49	J	65.5	J	151	J	112	J	150	J
Beryllium	1	R	1.3	J	1.4	J	1.7	J	1.8	J	2	J	1.1	J
Cadmium	11.3	J	18.9	J	12.6	J	13.7	J	17.3	J	18.5	J	17.3	J
Calcium	13400	J	7760	J	12600	J	13700	J	9870	J	10100	J	7640	J
Chromium	93.7	J	1540	J	1230	J	1670	J	1860	J	1450	J	2200	J
Cobalt	12.8	J	16.6	J	24.3	J	27.5	J	41.4	J	46.3	J	29.9	J
Copper	98.6	J	841	J	960	J	1190	J	888	J	1030	J	481	J
Iron	14400	J	89400	J	21000	J	27200	J	43800	J	34900	J	28000	J
Lead	35.8	J	326	J	376	J	523	J	980	J	1200	J	722	J
Magnesium	850	J	1270	J	2030	J	2570	J	6030	J	6720	J	4710	J
Manganese	412	J	679	J	820	J	983	J	793	J	511	J	247	J
Mercury	0.48	J	1.6	J	1	J	1	J	2.6	J	3.3	J	17.5	J
Nickel	11.1	J	20.3	J	31.4	J	36.7	J	51.2	J	57.7	J	46.8	J
Potassium	275	J	434	J	475	J	663	J	1680	J	2000	J	1330	J
Selenium	2.5	J	9.1	J	11.5	J	10.7	J	6.9	J	7	J	3.5	J
Silver	1.2	R	1.2	R	2.1	R	1.7	R	1.6	J	1.6	R	1.4	R
Sodium	458	J	384	J	830	J	970	J	979	J	922	J	1240	J
Thallium	2.8	R	2.9	R	4.9	R	3.9	R	3	R	4.4	J	3.3	R
Vanadium	10.5	J	50.9	J	45	J	54.6	J	106	J	115	J	77.3	J
Zinc	1690	J	2260	J	1650	J	1690	J	3470	J	3380	J	3830	J
Cyanide	2.8	R	2.9	R	3.9	R	4.3	R	1.9	R	2.4	R	1.9	R

Site: Wel. and H, OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-21-02		SD-21-03		SD-22-01		SD-22-02		SD-22-03		SD-23-01		SD-23-02	
LAB ID	DAB798		DAB799		DAB330		DAB331		DAB332		DAB380		DAB381	
SAMPLE DATE	9/5/95		9/5/95		9/5/95		9/5/95		9/5/95		8/30/95		8/30/95	
PERCENT MOISTURE	83.4		76.4		77.2		63.2		80.4		38.6		21.6	
COMMENTS														
Aluminum	8890	J	16000	J	6030	J	3560		3520	J	1100		5110	
Antimony	4.3	R	1.8	R	2.6	R	2.1	U	3.1	R	0.74	J	0.45	UJ
Arsenic	121	J	135	J	6.6	R	3.7	U	2	R	5.2		17.8	
Barium	55.3	J	124	J	50	J	29.8		51.4	J	5.7		21.3	
Beryllium	0.68	J	0.89	J	1.1	J	0.48		0.4	J	0.19	U	0.31	
Cadmium	20.5	J	18.8	J	0.62	J	0.2		0.28	R	0.08699		0.1	
Calcium	4920	J	4990	J	20000	J	13600		30500	J	622		925	
Chromium	489	J	1320	J	35.3	J	12		10.7	J	29.1	J	22.4	J
Cobalt	12.8	J	22.9	J	3.2	J	1.4		2	J	0.76		3.2	
Copper	324	J	410	J	22.1	J	12.2		17.1	J	1.9		9.5	
Iron	11300	J	27700	J	4700	J	2310	J	3430	J	2040		9220	
Lead	187	J	652	J	601	J	967	J	383	J	6.5		19.7	
Magnesium	1250	J	4330	J	1390	J	861		1790	J	324		2230	
Manganese	101	J	215	J	100	J	34.4	J	74.1	J	12.6	J	91.1	J
Mercury	2.3	J	18.2	J	0.15	R	0.1	UJ	0.1	R	0.07	J	0.068	J
Nickel	17.9	J	36.3	J	8	J	4.4		6.3	J	1.1		8.3	
Potassium	245	J	1050	J	467	J	388		287	J	126		780	
Selenium	3.4	R	3	J	7.5	J	2.3		5.9	J	0.89	U	0.56	U
Silver	1.4	R	1.1	R	1.1	R	0.87		1.4	R	0.44	U	0.28	U
Sodium	1010	J	978	J	567	J	204		420	J	66.5		123	
Thallium	3.2	R	2.6	R	2.6	R	1.2	U	3.3	R	1	U	0.65	U
Vanadium	26.6	J	64.4	J	35.3	J	12.6		29.4	J	2.5		12.8	
Zinc	2350	J	3130	J	59.8	J	23		34.5	J	11.5		30.6	
Cyanide	2.8	R	2	R	2.2	R	1.3	U	2.4	R	0.82	U	0.56	U

Site: We. ar. OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-23-03		SD-24-01		SD-24-02		SD-24-03		SD-25-01		SD-25-02		SD-25-03	
LAB ID	DAB382		DAB383		DAB384		DAB385		DAB336		DAB337		DAB338	
SAMPLE DATE	8/30/95		8/30/95		8/30/95		8/30/95		9/11/95		9/11/95		9/11/95	
PERCENT MOISTURE	79		25.9		21.8		67.1		49.7		56.4		19.2	
COMMENTS														
Aluminum	5860	J	2560		4020		13700		11600		13400		8360	
Antimony	1.7	J	0.48	UJ	0.5	J	1.4	UJ	0.84	UJ	1.7		0.84	
Arsenic	14.8	J	3.8		4.8		40.6		6		16.2		2.5	
Barium	25.8	J	13.3		16.2		67.3		27.1		50.5		18	
Beryllium	1	J	0.19	U	0.22	U	1.2		0.35		0.52		0.23	
Cadmium	0.9	J	0.24		0.22		0.96		0.07	U	0.8		0.048	U
Calcium	6410	J	610		1010		3030		3210		4680		1180	
Chromium	13.7	J	10.3	J	16.8	J	277	J	22.8		60.6		13.4	
Cobalt	1.9	J	1.9		2.6		8.2		7.6		9.9		6.1	
Copper	9	J	19.8		11.6		84.5		34.9		93.7		18.4	
Iron	3500	J	4790		6720		20900		16400		19000	J	11200	J
Lead	5.6	J	81.3		73.9		581		328	J	755	J	55	J
Magnesium	858	J	1140		1850		4370		3920		5350		3000	
Manganese	133	J	50.4	J	68.4	J	230	J	115		175	J	87.1	J
Mercury	0.038	R	0.033	J	0.021	J	0.7	J	0.2		0.55	J	0.081	J
Nickel	3.6	J	6		7.2		26.1		12.8		17.1		8.7	
Potassium	173	J	424		592		822		964		1690		804	
Selenium	3	J	0.6	U	0.48	U	2.1		1.1	UJ	3.2	J	0.59	U
Silver	0.95	R	0.3	U	0.24	U	2.9		0.53	U	0.68	U	0.24	U
Sodium	264	J	102		106		382		91.5	U	118	U	41.5	U
Thallium	2.2	R	0.7	U	0.56	U	2	U	1.2	U	2.2		1	
Vanadium	18	J	7.1		12.7		148		29.1		39.5		20.4	
Zinc	10.4	J	47.6		47		129		62.6		307		35	
Cyanide	2.8	R	0.52	U	0.68999	U	1.4	U	0.98	U	1.1	U	0.65	U

Site: Wei nd H, OU III
Sediment Detected Compounds
Inorganics (mg/Kg)

SAMPLE ID	SD-26-01		SD-26-02		SD-26-02-02		SD-26-03		SD-27-01		SD-27-02		SD-27-03	
LAB ID	DAB340		DAB341		DAB343		DAB342		DAB345		DAB346		DAB347	
SAMPLE DATE	9/11/95		9/11/95		9/11/95		9/11/95		9/12/95		9/12/95		9/12/95	
PERCENT MOISTURE	47.1		34.5		33.9		51.8		36.9		17.2		21.5	
COMMENTS			dup of DAB343		dup of DAB341									
Aluminum	13500		7300		9390		8380		3690		4300		5050	
Antimony	0.79	UJ	0.82	J	0.8	J	0.7	J	0.64	UJ	0.43	UJ	0.56	J
Arsenic	9.4		4		5.5		5		6.8		5.1		4.1	
Barium	73.1		40.1		48.7		35.7		30.9		16.6		21.8	
Beryllium	0.51		0.25		0.26		0.33		0.21		0.2		0.15	
Cadmium	0.23	U	0.058	U	0.04	U	0.082	UJ	0.4		0.053	UJ	0.16	U
Calcium	1860		1120		1290		1300		1310		1020		1160	
Chromium	32.6		18.1		23.5		8.9		9		13.4		15.1	
Cobalt	8		5.3		6.6		3.7		5.8		3.5		4.9	
Copper	42.9		13.9		19.2		10		8.1		7.1		6.8	
Iron	17100		11000		14000		8810		7640		7990		7710	
Lead	103	J	22	J	28.6	J	42.5	J	17.9	J	28	J	21	J
Magnesium	5100		3630		4630		1430		1500		2090		2390	
Manganese	315		204		244		134		297		247		183	
Mercury	0.018	UJ	0.014	UJ	0.014	U	0.08	U	0.016	U	0.0095	U	0.011	U
Nickel	18.9		10.8		14.6		5.9		6.6		8.8		10.3	
Potassium	2410		2050		2570		249		516		711		636	
Selenium	0.99	UJ	0.86	UJ	0.59	UJ	0.8	UJ	0.8	UJ	0.53	UJ	0.57	UJ
Silver	0.49	U	0.43	U	0.3	U	0.4	U	0.4	U	0.27	U	0.29	U
Sodium	85.5	U	74.9	U	51.4	U	69.6	U	69.3	U	46.2	U	49.5	U
Thallium	1.2	U	1	U	0.89	UJ	0.93999	U	0.93	U	0.62	U	0.67	U
Vanadium	37.6		20.4		25.4		18.8		9.3		11.3		10.2	
Zinc	82.8		40.4		47.8		44.9		59.8		33		112	
Cyanide	0.84	U	0.72	U	0.66	U	0.87	U	0.76	U	0.6	U	0.59	U

4.5 AVS/SEM

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-01-01		SD-01-02		SD-01-03		SD-01-04		SD-01-05		SD-01-06		SD-01-07	
LAB ID	DAB102		DAB103		DAB104		DAB105		DAB106		DAB107		DAB108	
SAMPLE DATE	8/15/95		8/15/95		8/15/95		8/15/95		8/15/95		8/15/95		8/15/95	
PERCENT MOISTURE	20		23		16		35		19		64		34	
COMMENTS														
Acid Volatile Sulfides (AVS)	2.20	J	0.29	J	1.22	J	0.87	J	16.40	J	221.00	J	41.30	J
Cadmium	0.0066		0.0018	U	0.0012	UJ	0.0025	U	0.0019	U	0.2989		0.0338	
Copper	0.0425	U	0.0692	U	0.1416	U	0.2298	U	0.5304	U	9.9937	J	1.3251	U
Lead	0.0386		0.0333		0.0569		0.1597		0.1496		1.7954		0.2703	
Mercury	0.0000	U	0.0000	U	0.0001		0.0007		0.0002		0.0000	U	0.0000	U
Nickel	0.0256	U	0.0681	U	0.4123	U	0.9182	U	0.8859	U	1.5060	U	0.0971	U
Zinc	0.5550		0.9102		1.0662		1.5909		1.8051		98.3632		22.0285	
Ratio - SEM/AVS	0.2728		3.2535		0.9207		2.0131		0.1192		0.4998		0.5407	

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-01-08		SD-01-09		SD-01-10		SD-02-01		SD-02-01-02		SD-02-02		SD-02-03	
LAB ID	DAB109		DAB110		DAB111		DAB117		DAB118		DAB119		DAB120	
SAMPLE DATE	8/15/95		8/15/95		8/15/95		8/16/95		8/16/95		8/16/95		8/16/95	
PERCENT MOISTURE	23		31		36		34		28		25		26	
COMMENTS							dup of DAB118		dup of DAB117					
Acid Volatile Sulfides (AVS)	0.40	J	0.60	J	29.30	J	5.08	J	0.20	J	0.62	J	18.50	J
Cadmium	0.0160		0.0039	U	0.0516		0.0060		0.0098		0.0009	U	0.0038	U
Copper	0.1511	U	0.2251	U	1.4778	U	0.1936	U	0.3510	U	0.2235	U	1.3377	U
Lead	0.0719		0.0946		0.2664		0.9942		1.2548		0.0357		0.0970	
Mercury	0.0000		0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.0001	
Nickel	0.0307	U	0.0375	U	0.0681	U	0.0392	U	0.5571	U	0.4532	U	0.6542	U
Zinc	1.4196		2.1264		20.4987		3.5949		5.3694		0.3947		1.5909	
Ratio - SEM/AVS	3.7690		3.7016		0.7105		0.9046		33.1702		0.6942		0.0912	

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-03-01		SD-03-02		SD-03-03		SD-04-01		SD-04-02		SD-04-03		SD-05-01	
LAB ID	DAB122		DAB123		DAB124		DAB127		DAB128		DAB129		DAB131	
SAMPLE DATE	8/16/95		8/16/95		8/16/95		8/17/95		8/17/95		8/17/95		8/17/95	
PERCENT MOISTURE	24		63		19		69		58		68		22	
COMMENTS														
Acid Volatile Sulfides (AVS)	3.66	J	62.40	J	1.74	J	37.60	J	127.00	J	43.10	J	0.24	J
Cadmium	0.0027	U	0.0391		0.0021	U	0.0187		0.0667		0.0534		0.0025	J
Copper	0.1889	U	0.9805	U	0.0582	U	0.8577	U	3.1476	J	0.6374	U	0.1873	U
Lead	0.0825		0.5647		0.0569		0.8060		0.7867		2.2490		0.1752	
Mercury	0.0001		0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.0000	U
Nickel	1.1482	U	0.1312	U	0.1227	U	0.8177	U	1.7206	J	1.6917	J	0.0375	U
Zinc	1.3905		22.9463		1.0081		10.5400		35.3373		19.7338		1.1412	
Ratio - SEM/AVS	0.4025		0.3774		0.6121		0.3023		0.3233		0.5505		5.4953	

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-05-02		SD-05-03		SD-06-01		SD-06-02		SD-06-03		SD-07-01		SD-07-01-02	
LAB ID	DAB132		DAB133		DAB138		DAB139		DAB140		DAB142		DAB143	
SAMPLE DATE	8/17/95		8/17/95		8/18/95		8/18/95		8/18/95		8/18/95		8/18/95	
PERCENT MOISTURE	12		20		61		58		73		24		42	
COMMENTS											dup of DAB143		dup of DAB142	
Acid Volatile Sulfides (AVS)	0.39	J	47.60	J	66.20	J	268.00	J	415.00	J	23.90	J	22.30	J
Cadmium	0.0019	J	0.0436		0.0276		0.0258		0.0472		0.0089		0.0107	
Copper	0.2093	U	3.0689		2.4866	J	2.6125	J	2.3292	J	0.4029	U	0.4139	U
Lead	0.1004		1.6120		1.1969		2.1959		2.0125		0.3142		0.4064	
Mercury	0.0000	U	0.0000	UJ	0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.0000	U
Nickel	0.5809	U	0.8484	U	2.0443	J	1.6371	J	1.6831	J	0.0954	U	0.2760	U
Zinc	1.2972		22.3344		9.2703		9.9893		16.3684		4.0385		5.2624	
Ratio - SEM/AVS	3.5884		0.5685		0.2270		0.0614		0.0541		0.1825		0.2547	

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-07-02		SD-07-03		SD-07-04		SD-07-05		SD-07-06		SD-07-07		SD-07-08	
LAB ID	DAB145		DAB146		DAB186		DAB147		DAB148		DAB149		DAB150	
SAMPLE DATE	8/21/95		8/21/95		8/29/95		8/21/95		8/21/95		8/21/95		8/21/95	
PERCENT MOISTURE	68		28		57		76		69		69		40	
COMMENTS														
Acid Volatile Sulfides (AVS)	50.80	J	12.20	J	88.50		420.00	J	6.50	J	94.10	J	51.50	J
Cadmium	0.0534	J	0.0037	UJ	0.0454		0.0712	J	0.0445		0.0160	U	0.0142	U
Copper	3.3365		0.2833		2.7542	J	4.1234		2.7227		0.7066		1.2386	
Lead	3.1467		0.2732		2.0898	J	2.3938		1.8098		0.7384		0.8398	
Mercury	0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.0000	U
Nickel	0.6593	J	0.0494	U	1.4123	U	1.5196	J	0.8620	J	1.1601	J	0.2164	J
Zinc	21.4166		1.6980		18.6630	J	26.6177		20.3457		7.9547		7.3734	
Ratio - SEM/AVS	0.5632		0.1848		0.2661		0.0827		3.9669		0.1122		0.1877	

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-07-09		SD-07-10		SD-08-01		SD-08-02		SD-08-03		SD-09-01		SD-09-02	
LAB ID	DAB151		DAB152		DAB154		DAB155		DAB156		DAB159		DAB160	
SAMPLE DATE	8/21/95		8/21/95		8/21/95		8/21/95		8/21/95		8/22/95		8/22/95	
PERCENT MOISTURE	72		61		33		34		30		27		40	
COMMENTS														
Acid Volatile Sulfides (AVS)	29.00	J	83.70	J	4.94	J	2.89	J	4.54	J	2.58	J	0.63	J
Cadmium	0.0347	U	0.0033	UJ	0.0338		0.0070	U	0.0142	U	0.0080	U	0.0012	UJ
Copper	1.3362		1.1741		2.0145		0.9899		1.8414		0.7743		0.3022	
Lead	1.3514		0.1713		1.4189		0.2326		0.3181		0.1776		0.0859	
Mercury	0.0000	U	0.0000	U	0.0000	U	0.0000		0.0001		0.0000		0.0000	U
Nickel	0.2862	J	2.6576	J	0.2385	J	0.1056	J	0.6286	J	0.7802	J	0.1090	J
Zinc	14.4409		2.6159		13.7525		7.7711		8.2454		3.2431		0.7633	
Ratio - SEM/AVS	0.6005		0.0791		3.5340		3.1486		2.4303		1.9284		2.0007	

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-09-03		SD-09-04		SD-09-05		SD-09-06		SD-09-07		SD-09-08		SD-09-09	
LAB ID	DAB161		DAB162		DAB163		DAB164		DAB165		DAB166		DAB167	
SAMPLE DATE	8/22/95		8/22/95		8/22/95		8/22/95		8/22/95		8/22/95		8/22/95	
PERCENT MOISTURE	22		29		18		17		41		20		18	
COMMENTS														
Acid Volatile Sulfides (AVS)	17.50	J	2.97	J	16.10	J	9.14	J	1.36	J	0.77	J	0.05	U
Cadmium	0.0020	UJ	0.0030	UJ	0.0025	UJ	0.0015	UJ	0.0116	U	0.0019	UJ	0.0020	UJ
Copper	0.6154		0.7476		0.4029		0.6405		1.8414		0.7633		0.4611	
Lead	0.1052		0.1308		0.0647		0.1134		0.2886		0.1284		0.0550	
Mercury	0.0000	U	0.0000	U	0.0000		0.0000		0.0001		0.0000	U	0.0001	
Nickel	0.4480	J	0.1022	J	0.0562	U	0.0460	J	0.5264	J	1.4463	J	0.0477	U
Zinc	1.0877		1.3875		1.2544		1.2972		3.1360		1.0555		1.1075	
Ratio - SEM/AVS	0.1289		0.7973		0.1070		0.2295		4.2592		4.4072		#DIV/0!	

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-09-10		SD-10-01		SD-10-01-02		SD-10-02		SD-10-03		SD-11-01		SD-11-02	
LAB ID	DAB168		DAB176		DAB177		DAB178		DAB179		DAB182		DAB183	
SAMPLE DATE	8/22/95		8/23/95		8/23/95		8/23/95		8/23/95		8/24/95		8/24/95	
PERCENT MOISTURE	20		84		84		86		67		65		84	
COMMENTS			dup of DAB177		dup of DAB176									
Acid Volatile Sulfides (AVS)	0.08		162.00		265.00		87.20		23.80		98.60		840.00	
Cadmium	0.0032	J	0.2464	J	0.2313	J	0.1014	J	0.0738		0.2633		0.1859	J
Copper	0.8404		10.6547		7.3812		18.0988		3.8401		5.0992		19.9874	
Lead	0.2688		3.7066		2.9923		4.3726		0.6708		0.7239	J	3.1853	
Mercury	0.0000	U	0.0001	U	0.0001	U	0.0001	U	0.0000	U	0.0001	UJ	0.0001	U
Nickel	2.0443		2.9131	U	1.9250	U	3.2879	U	1.8569		0.4514	U	1.1738	U
Zinc	4.1150		58.5896		52.9295		29.8302		39.3147		180.5109		88.7257	
Ratio - SEM/AVS	90.8971		0.4518		0.2398		0.6010		1.9225		1.8925		0.1334	

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-11-03		SD-12-01		SD-12-02		SD-12-03		SD-13-01		SD-13-02		SD-13-03	
LAB ID	DAB184		DAB199		DAB690		DAB691		DAB698		DAB699		DAB750	
SAMPLE DATE	8/24/95		8/31/95		8/31/95		8/31/95		9/8/95		9/8/95		9/8/95	
PERCENT MOISTURE	60		76		79		54		82		83.3		74.1	
COMMENTS														
Acid Volatile Sulfides (AVS)	14.60	J	82.70		72.30		91.10		87.90	J	87.90	J	0.40	J
Cadmium	0.0151		0.0285		0.0222		0.0294		0.1077	J	0.0178	J	0.0178	J
Copper	1.1772		1.1568	J	0.8609	J	4.2336	J	35.7255	J	8.9235	J	5.3667	J
Lead	0.2847	J	0.2572	J	0.1597	J	0.8929	J	7.6737	J	3.6004	J	4.3967	J
Mercury	0.0000	UJ	0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.0001	U	0.0027	J
Nickel	0.1840	U	1.3339	U	2.7598	U	1.3237	U	3.7649	U	0.8245	U	0.6371	U
Zinc	12.9876		46.6575	J	36.8671	J	17.5922	J	26.0058	J	16.2154	J	13.6454	J
Ratio - SEM/AVS	0.9907		0.5816		0.5243		0.2497		0.7908		0.3272		58.5734	

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-14-01		SD-14-02		SD-14-03		SD-15-01		SD-15-02		SD-15-03		SD-16-01	
LAB ID	DAB754		DAB755		DAB756		DAB757		DAB758		DAB759		DAB187	
SAMPLE DATE	9/5/95		9/5/95		9/5/95		9/5/95		9/5/95		9/5/95		8/29/95	
PERCENT MOISTURE	28		23.8		31.5		87.6		86.5		89.4		20	
COMMENTS														
Acid Volatile Sulfides (AVS)	24.00		2.30		6.60		107.00	J	42.10		14.70		0.43	
Cadmium	0.0073	J	0.0045	J	0.0078	J	0.3016	J	0.2109	J	0.5329	J	0.0222	
Copper	0.5681	J	1.5628	J	0.5902	J	2.1719	U	5.9805	J	5.4454	J	0.4596	J
Lead	0.2775	J	0.1839	J	0.2297	J	0.1641	U	0.3441	J	0.3152	J	0.0526	J
Mercury	0.0000	U	0.0001	J	0.0000	U	0.0001	U	0.0001	U	0.0001	U	0.0000	U
Nickel	0.7888	U	1.6099	J	0.0835	U	0.5468	U	2.8790	U	5.7922	U	0.0290	U
Zinc	3.4266	J	3.1360	J	18.2041	J	40.8444	J	30.5951	J	38.3968	J	1.1458	J
Ratio - SEM/AVS	0.1783		2.8249		2.8836		0.3845		0.8820		3.0402		3.9074	

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-16-02		SD-16-03		SD-18-01		SD-18-02		SD-18-03		SD-19-01		SD-19-01-02	
LAB ID	DAB173		DAB174		DAB188		DAB763		DAB764		DAB692		DAB695	
SAMPLE DATE	8/23/95		8/23/95		8/29/95		9/7/95		9/7/95		8/31/95		8/31/95	
PERCENT MOISTURE	14		24		65		87.9		80.7		82		85	
COMMENTS											dup of DAB695		dup of DAB692	
Acid Volatile Sulfides (AVS)	1.06		0.64		7.70		62.60	J	212.00	J	61.70		55.90	
Cadmium	0.0053		0.0020	J	0.0205		0.0970	J	0.1432	J	0.0472		0.1228	
Copper	0.8687		0.2943	U	1.4904	J	6.8146	J	3.5411	J	8.4514	J	16.6824	J
Lead	0.1202		0.0560		0.2717	J	1.8726	J	0.8784	J	1.5203	J	2.8330	J
Mercury	0.0000	U	0.0000	U	0.0000	U	0.0001	U	0.0000	U	0.0000	U	0.0001	U
Nickel	0.0767	U	0.0443	U	1.6184	U	1.9591	U	1.3101	U	0.4974	U	8.5349	J
Zinc	3.3961		1.9581		7.1745	J	24.0171	J	35.0314	J	28.9123	J	31.8189	J
Ratio - SEM/AVS	4.1418		3.1500		1.1633		0.5240		0.1868		0.6310		1.0732	

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-19-02		SD-19-03		SD-20-01		SD-20-01-02		SD-20-02		SD-20-03		SD-21-01	
LAB ID	DAB693		DAB694		DAB765		DAB766		DAB767		DAB768		DAB770	
SAMPLE DATE	8/31/95		8/31/95		9/7/95		9/7/95		9/7/95		9/7/95		9/8/95	
PERCENT MOISTURE	83		81		88.7		87.4		78.6		81.1		80.5	
COMMENTS					dup of DAB766		dup of DAB765							
Acid Volatile Sulfides (AVS)	53.80		18.40		21.20	J	29.90	J	26.50	J	1.30		5.30	J
Cadmium	0.0827		0.1628		0.1895	J	0.1059	J	0.1317	J	0.1174		0.1237	J
Copper	12.5433	J	24.2367	J	9.5058	J	7.8218	J	9.3484	J	9.7419	J	5.4769	J
Lead	2.2056	J	2.6448	J	1.8678	J	1.8292	J	3.5376	J	3.8417		2.6448	J
Mercury	0.0000	U	0.0002	J	0.0001	U	0.0001	U	0.0000	U	0.0002		0.0009	J
Nickel	5.6899	J	3.7479	U	2.3339	U	4.5315	U	3.4412	U	0.7053	U	0.5945	U
Zinc	33.8076	J	30.1361	J	25.0880	J	23.8642	J	43.2920	J	35.7962		48.1872	J
Ratio - SEM/AVS	1.0098		3.1076		1.7288		1.1244		2.1249		38.0750		10.6478	

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-21-02		SD-21-03		SD-22-01		SD-22-02		SD-22-03		SD-23-01		SD-23-02	
LAB ID	DAB771		DAB772		DAB773		DAB774		DAB775		DAB190		DAB191	
SAMPLE DATE	9/8/95		9/8/95		9/8/95		9/8/95		9/8/95		8/29/95		8/29/95	
PERCENT MOISTURE	81.8		76.8		77.4		63.5		80.2		45		26	
COMMENTS														
Acid Volatile Sulfides (AVS)	15.00	J	1.80	J	5.40	J	3.00	J	1.40	J	0.92		4.38	
Cadmium	0.1308	J	0.0783	J	0.0050	J	0.0020	J	0.0033	U	0.0012	U	0.0009	U
Copper	5.0047	J	3.5568	J	0.2691	U	0.6563	J	0.6956	U	0.0151	U	0.2014	J
Lead	1.3320	J	2.0319	J	2.5338	J	4.8166	J	1.2452	J	0.0087	U	0.0536	J
Mercury	0.0004	J	0.0004	J	0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.0000	U
Nickel	0.3850	U	0.3646	U	0.3390	U	2.5043	J	1.2470	U	0.0204	U	1.0937	U
Zinc	55.3771	J	26.9237	J	0.9439	J	0.3687	J	0.5538	J	0.0658	U	0.2677	U
Ratio - SEM/AVS	4.1230		18.1061		0.6449		2.7826		1.2850		0.0000		0.0582	

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-23-03		SD-24-01		SD-24-02		SD-24-03		SD-25-01		SD-25-02		SD-25-03	
LAB ID	DAB192		DAB193		DAB194		DAB195		DAB779		DAB230		DAB231	
SAMPLE DATE	8/29/95		8/29/95		8/29/95		8/29/95		9/11/95		9/11/95		9/11/95	
PERCENT MOISTURE	76		32		26		69		41.7		59.2		27.8	
COMMENTS														
Acid Volatile Sulfides (AVS)	0.30		3.76		27.40		0.90		0.70		1.30		0.30	
Cadmium	0.0029		0.0012		0.0534		0.0098		0.0012	U	0.0074		0.0009	U
Copper	0.3415	U	0.1904	J	0.1133	J	1.4715	J	0.4895	U	1.1095	U	0.9049	U
Lead	0.0960	J	0.4184	J	0.3914	J	2.5193	J	1.4768		3.3977		0.1810	
Mercury	0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.0001	
Nickel	3.9693	U	0.5928	U	0.0409	U	1.8569	U	1.6014	U	2.5043	U	2.5724	U
Zinc	0.6700	U	0.5874	J	0.5844	J	2.2487	J	0.2448		2.0958		0.1713	
Ratio - SEM/AVS	0.3299		0.3185		0.0417		6.9437		2.4594		4.2314		1.1749	

Wells G and H, OU III
Sediment Detected Compounds
AVS-SEM Analysis (umol/g)

SAMPLE ID	SD-26-01		SD-26-02		SD-26-02-02		SD-26-03		SD-27-01		SD-27-02		SD-27-03	
LAB ID	DAB233		DAB234		DAB236		DAB235		DAB239		DAB240		DAB241	
SAMPLE DATE	9/11/95		9/11/95		9/11/95		9/11/95		9/11/95		9/11/95		9/11/95	
PERCENT MOISTURE	48.1		28.4		47.3		49.9		48		18.7		33.5	
COMMENTS			dup of DAB236		dup of DAB234									
Acid Volatile Sulfides (AVS)	13.60		6.60		9.40		6.40		13.90		0.60		16.40	
Cadmium	0.0018		0.0010		0.0011	U	0.0020		0.0035		0.0008	U	0.0015	
Copper	0.4517	U	0.4470	U	0.5445	U	0.2613	U	0.2707	U	0.6327	U	0.0755	U
Lead	0.3909		0.1559		0.1438		0.3156		0.0758		0.0845		0.0854	
Mercury	0.0000	U	0.0000	U	0.0000		0.0000	U	0.0000	U	0.0000	U	0.0000	U
Nickel	0.1670	U	1.5809	U	1.8739	U	0.4361	U	0.8671	U	1.5111	U	0.0579	U
Zinc	0.9683		0.5369		0.5874		0.7649		0.9071		0.2738		1.1290	
Ratio - SEM/AVS	0.1001		0.1051		0.0778		0.1691		0.0710		0.5971		0.0741	

4.6 Organic Carbon

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-01-01		SD-01-02		SD-01-03		SD-01-04		SD-01-05		SD-01-06		SD-01-07	
LAB ID	DAB251		DAB252		DAB253		DAB254		DAB255		DAB256		DAB257	
SAMPLE DATE	8/15/95		8/15/95		8/15/95		8/15/95		8/15/95		8/15/95		8/15/95	
PERCENT MOISTURE	12		14		13		21		14		64		32	
COMMENTS														
TOTAL COMBUSTIBLE ORGANIC		NA		NA		NA		NA		NA		NA		NA
TOTAL ORGANIC CARBON	114	U	2100		114	U	17000		116	U	65700		9100	

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-01-08	SD-01-09	SD-01-10	SD-02-01	SD-02-01-02	SD-02-02	SD-02-03
LAB ID	DAB258	DAB259	DAB260	DAB265	DAB266	DAB267	DAB268
SAMPLE DATE	8/15/95	8/15/95	8/15/95	8/16/95	8/16/95	8/16/95	8/16/95
PERCENT MOISTURE	16	21	29	23	19	15	18
COMMENTS				dup of DAB266	dup of DAB265		
TOTAL COMBUSTIBLE ORGANIC	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	830	2410	11000	7490	5560	9420	2690

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-03-01	SD-03-02	SD-03-03	SD-04-01	SD-04-02	SD-04-03	SD-05-01
LAB ID	DAB270	DAB271	DAB272	DAB274	DAB275	DAB276	DAB278
SAMPLE DATE	8/16/95	8/16/95	8/16/95	8/17/95	8/17/95	8/17/95	8/17/95
PERCENT MOISTURE	15	65	17	40	53	64	17
COMMENTS							
TOTAL COMBUSTIBLE ORGANIC	NA	NA	NA	21500	54400	93400	3840
TOTAL ORGANIC CARBON	1170	55000	602	NA	NA	NA	NA

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-05-02	SD-05-03	SD-06-01	SD-06-02	SD-06-03	SD-07-01	SD-07-01-02
LAB ID	DAB279	DAB280	DAB283	DAB284	DAB285	DAB287	DAB288
SAMPLE DATE	8/17/95	8/17/95	8/18/95	8/18/95	8/18/95	8/18/95	8/18/95
PERCENT MOISTURE	18	47	49	46	60	18	23
COMMENTS						dup of DAB288	dup of DAB287
TOTAL COMBUSTIBLE ORGANIC	1840	56000	46700	41600	69900	13400	16900
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-07-02	SD-07-03	SD-07-04	SD-07-05	SD-07-06	SD-07-07	SD-07-08
LAB ID	DAB289	DAB290	DAB376	DAB291	DAB292	DAB293	DAB294
SAMPLE DATE	8/21/95	8/21/95	8/29/95	8/21/95	8/21/95	8/21/95	8/21/95
PERCENT MOISTURE	60	15	65	68	61	64	33
COMMENTS							
TOTAL COMBUSTIBLE ORGANIC	93000	13800	83600	88700	70100	52700	25500
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-07-09	SD-07-10	SD-08-01	SD-08-02	SD-08-03	SD-09-01	SD-09-02
LAB ID	DAB295	DAB296	DAB298	DAB299	DAB350	DAB352	DAB353
SAMPLE DATE	8/21/95	8/21/95	8/21/95	8/21/95	8/21/95	8/22/95	8/22/95
PERCENT MOISTURE	62	61	14	21	17	12	43
COMMENTS							
TOTAL COMBUSTIBLE ORGANIC	82700	99000	117 U	17900	7560	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	4230	46200

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-09-03	SD-09-04	SD-09-05	SD-09-06	SD-09-07	SD-09-08	SD-09-09
LAB ID	DAB354	DAB355	DAB356	DAB357	DAB358	DAB359	DAB360
SAMPLE DATE	8/22/95	8/22/95	8/22/95	8/22/95	8/22/95	8/22/95	8/22/95
PERCENT MOISTURE	15	17	12	14	26	14	15
COMMENTS							
TOTAL COMBUSTIBLE ORGANIC	NA	NA	NA	NA	NA	NA	117 U
TOTAL ORGANIC CARBON	7320	121 U	114 U	1050	10900	117 U	NA

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-09-10	SD-10-01	SD-10-01-02	SD-10-02	SD-10-03	SD-11-01	SD-11-02
LAB ID	DAB361	DAB368	DAB369	DAB370	DAB371	DAB373	DAB374
SAMPLE DATE	8/22/95	8/23/95	8/23/95	8/23/95	8/23/95	8/24/95	8/24/95
PERCENT MOISTURE	17	85	85	87	59	62	85
COMMENTS		dup of DAB369	dup of DAB368				
TOTAL COMBUSTIBLE ORGANIC	3860	208000	251000	262000	97300	36700	49900
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-11-03	SD-12-01	SD-12-02	SD-12-03	SD-13-01	SD-13-02	SD-13-03
LAB ID	DAB375	DAB388	DAB389	DAB390	DAB396	DAB397	DAB398
SAMPLE DATE	8/24/95	8/31/95	8/31/95	8/31/95	9/6/95	9/6/95	9/6/95
PERCENT MOISTURE	55	76	57	54	82	85	73
COMMENTS							
TOTAL COMBUSTIBLE ORGANIC	121000	173000	105000	42200	234000	385000	229000
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-14-01	SD-14-02	SD-14-03	SD-15-01	SD-15-02	SD-15-03	SD-16-01
LAB ID	DAB782	DAB783	DAB784	DAB785	DAB786	DAB787	DAB377
SAMPLE DATE	9/5/95	9/5/95	9/5/95	9/5/95	9/5/95	9/5/95	8/29/95
PERCENT MOISTURE	25	24	29	89	87	88	22
COMMENTS							
TOTAL COMBUSTIBLE ORGANIC	11000	4480	12300	432000	381000	450000	1390
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-16-02		SD-16-03		SD-18-01		SD-18-02		SD-18-03		SD-19-01		SD-19-02	
LAB ID	DAB365		DAB366		DAB378		DAB790		DAB791		DAB391		DAB392	
SAMPLE DATE	8/23/95		8/23/95		8/29/95		9/7/95		9/7/95		8/31/95		8/31/95	
PERCENT MOISTURE	20		18		67		87		81		83		82	
COMMENTS													dup of DAB394	
TOTAL COMBUSTIBLE ORGANIC	125	U	3040		61100		259000		262000		267000		380000	
TOTAL ORGANIC CARBON		NA		NA		NA		NA		NA		NA		NA

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-19-02-02	SD-19-03	SD-20-01	SD-20-02	SD-20-03	SD-21-01	SD-21-02
LAB ID	DAB394	DAB393	DAB792	DAB794	DAB795	DAB797	DAB798
SAMPLE DATE	8/31/95	8/31/95	9/7/95	9/7/95	9/7/95	9/5/95	9/5/95
PERCENT MOISTURE	82	83	88	80	81	80	83
COMMENTS	dup of DAB392		dup of DAB793				
TOTAL COMBUSTIBLE ORGANIC	380000	363000	362000	234000	247000	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	288000	441000

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-21-03	SD-22-01	SD-22-02	SD-22-03	SD-23-01	SD-23-02	SD-23-03
LAB ID	DAB799	DAB330	DAB331	DAB332	DAB380	DAB381	DAB382
SAMPLE DATE	9/5/95	9/5/95	9/5/95	9/5/95	8/30/95	8/30/95	8/30/95
PERCENT MOISTURE	24	77	63	80	39	22	49
COMMENTS							
TOTAL COMBUSTIBLE ORGANIC	NA	NA	NA	NA	24300	4800	427000
TOTAL ORGANIC CARBON	244000	371000	198000	514000	NA	NA	NA

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-24-01	SD-24-02	SD-24-03	SD-25-01	SD-25-02	SD-25-03	SD-26-01
LAB ID	DAB383	DAB384	DAB385	DAB336	DAB337	DAB338	DAB340
SAMPLE DATE	8/30/95	8/30/95	8/30/95	9/11/95	9/11/95	9/11/95	9/11/95
PERCENT MOISTURE	26	22	67	50	56	19	47
COMMENTS							
TOTAL COMBUSTIBLE ORGANIC	2810	17900	183000	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	52600	71600	12000	36800

Click Here to Continue Section 4

Site: Wells G and H, OU III
Sediment Data
Organic Carbon (mg/Kg)

SAMPLE ID	SD-26-02	SD-26-02-02	SD-26-03	SD-27-01	SD-27-02	SD-27-03
LAB ID	DAB341	DAB343	DAB342	DAB345	DAB346	DAB347
SAMPLE DATE	9/11/95	9/11/95	9/11/95	9/12/95	9/12/95	9/12/95
PERCENT MOISTURE	35	34	52	37	17	22
COMMENTS	dup of DAB343	dup of DAB341				
TOTAL COMBUSTIBLE ORGANIC	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	12300	11800	47200	13400	7650	10000