

Appendix B Tables

Table B-1
Former Sewage Treatment Plant Data
Focused Feasibility Study
Hamilton Army Airfield
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth						
		HB-3447 11/09/99 FSTP-CS-001 4 ft	HB-3448 11/09/99 FSTP-CS-002 3.5 ft	HB-3449 11/09/99 FSTP-DS-002 3.5 ft	HB-3450 11/09/99 FSTP-CS-003 4 ft	HB-3452 11/09/99 FSTP-CS-004 3 ft	HB-4379 04/14/97 SB-FSTP-015 6.5 ft	HB-4380 04/14/97 SB-FSTP-015 11.5 ft
BARIUM	190	110	--	68.6	49.1	63.9	114	76.5
BORON	36.9	12.2 J	13.7 J	--	15.9	15.6	9.7 J+	21.5 J+
CHROMIUM	112	76.6	90.6	--	79.5	78.7	54.6	112
COPPER	68.1	43.4	--	47.6	28.3	42.5	26.3	45.6
LEAD	43.2	33.4	19.8	--	11	30.1	39.5	15.8
MERCURY	0.43	1.48 J+	--	0.428 J+	0.097 J+	0.686 J+	0.28	0.30
SELENIUM	0.64	<0.453 U	--	0.28 J	0.218 J	0.241 J	--	--
SILVER	1	6.93	1.01 J	--	0.787 J	0.992 J	<0.69 U	<0.87 U
ZINC	158	244	--	71.3	78.6	161	159	82.7
Pesticides (mg/kg)								
ALPHA-CHLORDANE		0.044	--	<0.0024 U	0.0014 J	<0.0023 UJ	--	--
GAMMA-CHLORDANE		0.066	0.00094 J-	--	0.0043	<0.0023 UJ	--	--
4,4'-DDD	0.007 (Total DDTs)	0.22	0.0038 J-	--	0.012	0.03 J-	<0.14 UJ	<0.17 UJ
4,4'-DDE		0.1	0.0015 J-	--	0.0033 J	0.004 J-	0.0051 J-	0.004 J-
4,4'-DDT		0.18	--	<0.0047 U	0.0098	0.0027 J-	0.0031 J-	<0.0026 UJ
DIELDRIN	0.00072	0.034 J	--	<0.0047 U	0.00093 J	<0.0045 UJ	--	--
ENDRIN ALDEHYDE	0.0215	0.01 J	--	<0.0047 U	0.0007 J	<0.0045 UJ	<0.0042 UJ	<0.0052 UJ
ENDOSULFAN SULFATE	0.00286	0.018 J	--	<0.0047 U	0.0011 J	<0.0045 UJ	<0.0097 UJ	<0.012 UJ
Polychlorinated Biphenyls (PCBs) (mg/kg)								
AROCLOL-1260		0.24	<0.018 U	--	0.022	<0.017 U	<0.028 UJ	<0.035 UJ
Semivolatile Organic Compounds (mg/kg)								
2-METHYLNAPHTHALENE	0.07	<0.087 U	--	--	--	<0.091 U	<0.046 U	<0.057 U
BENZO(A)ANTHRACENE	0.412	.016	--	<0.0096 U	<0.01 U	0.022	<0.046 U	<0.057 U
BENZO(A)PYRENE	0.43	.032	--	0.0082 J	0.0036 J	0.033	<0.046 U	<0.057 U
DIBENZ(A,H)ANTHRACENE	0.0634	<0.017 U	<0.019 U	--	<0.019 U	<0.018 U	<0.046 U	<0.057 U

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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth						
		HB-4381 04/14/97 SB-FSTP-014 2 ft	HB-4382 04/14/97 SB-FSTP-014 6 ft	HB-4383 04/14/97 SB-FSTP-014 7 ft	HB-4384 04/14/97 SB-FSTP-014 10.5 ft	HB-4389 04/15/97 SB-FSTP-012 6 ft	HB-4391 04/15/97 SB-FSTP-012 12 ft	HB-4394 04/15/97 SB-FSTP-009 10.5 ft
Metals (mg/kg)								
BARIUM	190	155	55.3	--	44.4	57.4	66.6	45.6
BORON	36.9	7.6 J+	14.9 J+	--	30.4 J+	18.0	41.6	28.1
CHROMIUM	112	50.7	92.4	--	92.6	86.1 J+	128 J+	87.8 J+
COPPER	68.1	21.2	40.4	--	43.8	42.8	48.3	33.1
LEAD	43.2	128	--	42.1	12.3	10.9	12.7	8.7
MERCURY	0.43	0.38	--	0.40	<0.14 U	0.24	<0.15 U	<0.14 U
SELENIUM	0.64	--	--	--	--	--	--	--
SILVER	1	<0.66 U	--	0.81	<0.92 U	<0.74 U	<0.97 U	<0.94 U
ZINC	158	103	--	93.9	90.9	68.0	116	78.8
Pesticides (mg/kg)								
ALPHA-CHLORDANE		--	--	--	--	--	--	--
GAMMA-CHLORDANE		--	--	--	--	--	--	--
4,4'-DDD	0.007 (Total DDTs)	<0.13 UJ	--	<0.14 UJ	<0.18 UJ	<0.15 UJ	<0.19 UJ	<0.19 UJ
4,4'-DDE		0.0034 J-	--	<0.0028 UJ	<0.0037 U	<0.003 UJ	<0.0039 UJ	<0.0038 UJ
4,4'-DDT		0.0027 J-	--	0.0039 J-	<0.0027 U	<0.0022 UJ	<0.0029 UJ	<0.0028 UJ
DIELDRIN	0.00072	--	--	--	--	--	--	--
ENDRIN ALDEHYDE	0.0215	<0.004 UJ	--	<0.0042 UJ	<0.0055 U	<0.0045 UJ	<0.0058 UJ	<0.0056 UJ
ENDOSULFAN SULFATE	0.00286	<0.0093 UJ	--	<0.0098 UJ	<0.013 U	<0.01 UJ	<0.014 UJ	<0.013 UJ
Polychlorinated Biphenyls (PCBs) (mg/kg)								
AROCLOR-1260		<0.027 UJ	--	<0.028 UJ	<0.037 U	<0.03 UJ	<0.039 UJ	<0.038 UJ
Semivolatile Organic Compounds (mg/kg)								
2-METHYLNAPHTHALENE	0.07	<0.044 U	--	<0.046 U	<0.06 U	<0.049 U	<0.064 U	<0.062 U
BENZO(A)ANTHRACENE	0.412	<0.044 U	--	<0.046 U	<0.06 U	<0.049 U	<0.064 U	<0.062 U
BENZO(A)PYRENE	0.43	<0.044 U	--	<0.046 U	<0.06 U	<0.049 U	<0.064 U	<0.062 U
DIBENZ(A,H)ANTHRACENE	0.0634	<0.044 U	--	<0.046 U	<0.06 U	<0.049 UJ	<0.064 UJ	<0.062 UJ

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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth						
		HB-4397 04/15/97 SB-FSTP-006 11 ft	HB-4398 04/15/97 SB-FSTP-006 11 ft	HB-4402 04/15/97 SB-FSTP-002 5.5 ft	HB-4403 04/15/97 SB-FSTP-002 11.5 ft	HB-4405 04/15/97 SB-FSTP-001 5.5 ft	HB-4406 04/15/97 SB-FSTP-001 10.5 ft	HB-4411 04/16/97 SB-FSTP-003 11.5 ft
BARIUM	190	68.2	--	46.6	54.0	57.9	47.4	--
BORON	36.9	--	35.1	17.0	37.4	27.4	33.3	--
CHROMIUM	112	91.5 J+	--	77.9 J+	98.9 J+	94.2 J+	92.4 J+	--
COPPER	68.1	--	45.2	28.9	34.1	34.0	33.1	39.2
LEAD	43.2	12.0	--	7.7	10.0	9.3	9.4	11.0
MERCURY	0.43	0.23	--	<0.11 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U
SELENIUM	0.64	--	--	--	--	--	--	--
SILVER	1	0.78	--	<0.73 U	<0.93 U	<0.87 U	<0.91 U	<0.94 U
ZINC	158	94.8	--	70.1	87.2	75.9	81.9	93.8
Pesticides (mg/kg)								
ALPHA-CHLORDANE		--	--	--	--	--	--	--
GAMMA-CHLORDANE		--	--	--	--	--	--	--
4,4'-DDD	0.007 (Total DDTs)	<0.15 UJ	--	<0.15 UJ	<0.19 UJ	<0.17 UJ	<0.18 UJ	<0.19 UJ
4,4'-DDE		<0.0029 UJ	--	<0.0029 UJ	<0.0037 UJ	<0.0035 UJ	<0.0036 UJ	<0.0038 UJ
4,4'-DDT		<0.0022 UJ	--	<0.0022 UJ	<0.0028 UJ	<0.0026 UJ	<0.0027 UJ	<0.0028 UJ
DIELDRIN	0.00072	--	--	--	--	--	--	--
ENDRIN ALDEHYDE	0.0215	<0.0044 UJ	--	<0.0044 UJ	<0.0056 UJ	<0.0052 UJ	<0.0054 UJ	<0.0056 UJ
ENDOSULFAN SULFATE	0.00286	<0.01 UJ	--	<0.01 UJ	<0.013 UJ	<0.012 UJ	<0.013 UJ	<0.013 UJ
Polychlorinated Biphenyls (PCBs) (mg/kg)								
AROCLOR-1260		<0.029 UJ	--	<0.029 UJ	<0.037 UJ	<0.035 UJ	<0.036 UJ	<0.038 UJ
Semivolatile Organic Compounds (mg/kg)								
2-METHYLNAPHTHALENE	0.07	<0.048 U	--	<0.048 U	<0.062 U	<0.057 U	<0.06 U	<0.062 U
BENZO(A)ANTHRACENE	0.412	<0.048 U	--	<0.048 U	<0.062 U	<0.057 U	<0.06 U	<0.062 U
BENZO(A)PYRENE	0.43	<0.048 U	--	<0.048 U	<0.062 U	<0.057 U	<0.06 U	<0.062 U
DIBENZ(A,H)ANTHRACENE	0.0634	<0.048 UJ	--	<0.048 UJ	<0.062 UJ	<0.057 UJ	<0.06 U	<0.062 U

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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth						
		HB-4412 04/16/97 SB-FSTP-003 11.5 ft	HB-4416 04/16/97 SB-FSTP-005 10.5 ft	HB-4419 04/16/97 SB-FSTP-008 10 ft	HB-4422 04/16/97 SB-FSTP-010 9.5 ft	HB-4423 04/16/97 SB-FSTP-010 10.5 ft	HB-4426 04/16/97 SB-FSTP-007 10 ft	HB-4430 04/17/97 SB-FSTP-004 5 ft
BARIUM	190	56.3	54.9	52.4	49.1	--	44.8	61.6
BORON	36.9	44.6	41.6	38.1	32.2	--	27.9	16.5
CHROMIUM	112	110	106	103	86.3	--	83.1	93.7 J+
COPPER	68.1	--	36.4	36.3	31.6	--	28.6	51.8
LEAD	43.2	--	10.5	10.6	--	9.5	8.9	20.3
MERCURY	0.43	--	<0.13 U	<0.14 U	--	<0.13 U	<0.13 U	<0.12 U
SELENIUM	0.64	--	--	--	--	--	--	--
SILVER	1	--	<0.88 U	<0.93 U	--	<0.87 U	<0.89 U	<0.79 U
ZINC	158	--	86.2	87.9	--	81.4	74.4	78.6
Pesticides (mg/kg)								
ALPHA-CHLORDANE		--	--	--	--	--	--	--
GAMMA-CHLORDANE		--	--	--	--	--	--	--
4,4'-DDD	0.007 (Total DDTs)	--	<0.18 UJ	<0.19 UJ	--	<0.17 UJ	<0.18 UJ	<0.16 UJ
4,4'-DDE		--	<0.0035 UJ	<0.0037 UJ	--	<0.0035 UJ	<0.0036 UJ	<0.0032 UJ
4,4'-DDT		--	<0.0027 UJ	<0.0028 UJ	--	<0.0026 UJ	<0.0027 UJ	<0.0024 UJ
DIELDRIN	0.00072	--	--	--	--	--	--	--
ENDRIN ALDEHYDE	0.0215	--	<0.0053 UJ	<0.0056 UJ	--	<0.0052 UJ	<0.0053 UJ	<0.0047 UJ
ENDOSULFAN SULFATE	0.00286	--	<0.012 UJ	<0.013 UJ	--	<0.012 UJ	<0.012 UJ	<0.011 UJ
Polychlorinated Biphenyls (PCBs) (mg/kg)								
AROCLOL-1260		--	<0.035 UJ	<0.037 UJ	--	<0.035 UJ	<0.036 UJ	<0.032 UJ
Semivolatile Organic Compounds (mg/kg)								
2-METHYLNAPHTHALENE	0.07	--	<0.058 U	<0.062 U	--	<0.057 U	<0.059 U	<0.052 U
BENZO(A)ANTHRACENE	0.412	--	<0.058 U	<0.062 U	--	<0.057 U	<0.059 U	<0.052 U
BENZO(A)PYRENE	0.43	--	<0.058 U	<0.062 U	--	<0.057 U	<0.059 U	<0.052 U
DIBENZ(A,H)ANTHRACENE	0.0634	--	<0.058 U	<0.062 U	--	<0.057 U	<0.059 U	<0.052 U

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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth					
		HB-4432 04/17/97 SB-FSTP-004 11.5 ft	HB-4434 04/17/97 SB-FSTP-011 5 ft	HB-4435 04/17/97 SB-FSTP-011 10.5 ft	HB-4436 04/17/97 SB-FSTP-011 10.5 ft	HB-6261 11/02/98 CS-FSTP-S01 2.5 ft	HB-6262 11/02/98 CS-FSTP-S02 2.5 ft
Metals (mg/kg)							
BARIUM	190	29.8	45.6	41.8	--	150	162
BORON	36.9	19.7	17.8	28.2	--	<12.6 U	<12.3 U
CHROMIUM	112	62.4 J+	77.6 J+	85.7 J+	--	54.4	35.5
COPPER	68.1	26.3	38.1	32.8	--	19.2	12.9
LEAD	43.2	6.8	11.0	8.8	--	27.0	23.1
MERCURY	0.43	<0.11 U	0.26	--	<0.13 U	0.23	0.17
SELENIUM	0.64	--	--	--	--	<0.44 U	<0.43 U
SILVER	1	<0.73 U	<0.76 U	--	<0.84 U	<0.63 U	<0.61 U
ZINC	158	59.8	74.0	78.6	--	118	69.7
Pesticides (mg/kg)							
ALPHA-CHLORDANE		--	--	--	--	--	--
GAMMA-CHLORDANE		--	--	--	--	--	--
4,4'-DDD	0.007 (Total DDTs)	<0.15 UJ	<0.15 UJ	--	<0.17 UJ	--	--
4,4'-DDE		<0.0029 UJ	<0.003 UJ	--	<0.0034 UJ	<0.025 U	0.043
4,4'-DDT		<0.0022 UJ	<0.0023 UJ	--	<0.0025 UJ	<0.021 U	<0.021 U
DIELDRIN	0.00072	--	--	--	--	--	--
ENDRIN ALDEHYDE	0.0215	<0.0044 UJ	<0.0045 UJ	--	<0.005 UJ	--	--
ENDOSULFAN SULFATE	0.00286	<0.01 UJ	<0.011 UJ	--	<0.012 UJ	--	--
Polychlorinated Biphenyls (PCBs) (mg/kg)							
AROCLOR-1260		<0.029 UJ	<0.03 UJ	--	<0.034 UJ	<0.25 U	<0.25 U
Semivolatile Organic Compounds (mg/kg)							
2-METHYLNAPHTHALENE	0.07	<0.048 U	<0.05 U	--	<0.055 U	<0.042 U	<0.081 U
BENZO(A)ANTHRACENE	0.412	<0.048 U	<0.05 U	--	<0.055 U	<0.042 U	1.6
BENZO(A)PYRENE	0.43	<0.048 U	<0.05 U	--	<0.055 U	<0.042 U	1.5
DIBENZ(A,H)ANTHRACENE	0.0634	<0.048 U	<0.05 U	--	<0.055 U	<0.042 U	0.54

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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth					
		HB-6263 11/02/98 CS-FSTP-B03 10.5 ft	HB-6264 11/02/98 CS-FSTP-B04 10.5 ft	HB-6265 11/02/98 CS-FSTP-B05 10.5 ft	HB-6266 11/02/98 CS-FSTP-S06 7.5 ft	HB-6267 11/02/98 CS-FSTP-S07 7.5 ft	HB-6268 11/02/98 CS-FSTP-S08 7.5 ft
Metals (mg/kg)							
BARIUM	190	77.5	68.6	87.4	53.8	210	57.4
BORON	36.9	<14.4 U	<13.8 U	16.3	24.8	<15.2 U	<17.3 U
CHROMIUM	112	65.0	57.4	72.7	84.4	78.0	85.2
COPPER	68.1	27.5	41.7	41.4	41.0	36.6	45.7
LEAD	43.2	10.6	11.6	11.3	13.1	13.7	11.7
MERCURY	0.43	0.13	0.22	0.15	0.16	0.19	0.29
SELENIUM	0.64	<0.50 U	<0.48 U	--	--	<0.53 U	--
SILVER	1	<0.72 U	<0.69 U	<0.80 U	<0.99 U	<0.76 U	<0.86 U
ZINC	158	57.1	61.7	85.9	88.9	91.7	82.2
Pesticides (mg/kg)							
ALPHA-CHLORDANE		--	--	--	--	--	--
GAMMA-CHLORDANE		--	--	--	--	--	--
4,4'-DDD	0.007 (Total DDTs)	--	--	--	--	--	--
4,4'-DDE		<0.029 U	<0.055 U	<0.016 U	--	--	<0.017 U
4,4'-DDT		0.046	<0.047 U	<0.014 U	<0.17 U	<0.13 U	<0.015 U
DIELDRIN	0.00072	--	--	--	--	--	--
ENDRIN ALDEHYDE	0.0215	--	--	--	--	--	--
ENDOSULFAN SULFATE	0.00286	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs) (mg/kg)							
AROCLOR-1260		--	--	<0.16 U	--	--	<0.17 U
Semivolatile Organic Compounds (mg/kg)							
2-METHYLNAPHTHALENE	0.07	<0.048 U	<0.046 U	<0.053 U	<0.066 U	<0.05 U	<0.057 U
BENZO(A)ANTHRACENE	0.412	0.23	0.38	0.069	<0.066 U	<0.05 U	<0.057 U
BENZO(A)PYRENE	0.43	0.21	0.35	0.067	<0.066 U	<0.05 U	<0.057 U
DIBENZ(A,H)ANTHRACENE	0.0634	0.075	0.15	<0.053 U	<0.066 U	<0.05 U	<0.057 U

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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth					
		HB-6276 11/04/98 CS-FSTP-S09	HB-6277 11/05/98 CS-FSTP-S10	HB-6278 11/05/98 CS-FSTP-S10	HB-6280 11/05/98 CS-FSTP-B12	HB-6281 11/05/98 CS-FSTP-B13	HB-6283 11/05/98 CS-FSTP-B15
Metals (mg/kg)							
BARIUM	190	126	272	--	48.2	279	65.3
BORON	36.9	<12.6 U	--	<11.0 U	<13.7 U	<12.4 U	<14.0 U
CHROMIUM	112	45.9	33.6	--	78.6	46.7	78.3
COPPER	68.1	21.8	36.2	--	35.6	67.4	44.3
LEAD	43.2	15.1	28.1	--	10.6	22.7	17.8
MERCURY	0.43	0.20	--	1.0 J-	0.15 J-	0.88 J-	0.26 J-
SELENIUM	0.64	<0.44 U	<0.39 U	--	<0.48 U	<0.43 U	<0.49 U
SILVER	1	<0.63 U	5.9	--	<0.69 U	2.3	<0.70 U
ZINC	158	105 J-	--	114 J-	72.3 J-	129 J-	80.1 J-
Pesticides (mg/kg)							
ALPHA-CHLORDANE		--	--	--	--	--	--
GAMMA-CHLORDANE		--	--	--	--	--	--
4,4'-DDD	0.007 (Total DDTs)	--	--	--	<0.14 U	<0.12 U	<0.14 U
4,4'-DDE		<0.013 U	0.021	--	<0.0027 U	.0027	<0.0028 U
4,4'-DDT		<0.011 U	0.032	--	<0.0023 U	.0024	<0.0024 U
DIELDRIN	0.00072	<0.05 U	--	<0.035 U	<0.011 U	<0.0099 U	<0.011 U
ENDRIN ALDEHYDE	0.0215	--	--	--	<0.0041 U	<0.0037 U	<0.0042 U
ENDOSULFAN SULFATE	0.00286	--	--	--	<0.0096 U	<0.0087 U	<0.0098 U
Polychlorinated Biphenyls (PCBs) (mg/kg)							
AROCLOR-1260		<0.13 U	--	<0.088 U	<0.027 U	<0.12 U	<0.028 U
Semivolatile Organic Compounds (mg/kg)							
2-METHYLNAPHTHALENE	0.07	0.06	--	<0.036 U	<0.045 U	<0.041 U	<0.046 U
BENZO(A)ANTHRACENE	0.412	<0.042 U	--	<0.036 U	<0.045 U	0.042	<0.046 U
BENZO(A)PYRENE	0.43	<0.042 U	--	<0.036 U	<0.045 U	0.065	<0.046 U
DIBENZ(A,H)ANTHRACENE	0.0634	<0.042 U	--	<0.036 U	<0.045 U	<0.041 U	<0.046 U

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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth					
		HB-6285 11/05/98 CS-FSTP-B17 5.5 ft	HB-6288 11/10/98 CS-FSTP-S19 2.5 ft	HB-6289 11/10/98 CS-FSTP-S19 2.5 ft	HB-6291 11/11/98 CS-FSTP-B20 5.5 ft	HB-6292 11/11/98 CS-FSTP-B20 5.5 ft	HB-6293 11/11/98 CS-FSTP-B21 5.5 ft
Metals (mg/kg)							
BARIUM	190	60.3	--	380	--	50.7	58.0
BORON	36.9	<14.9 U	<11.3 U	--	--	<13.6 U	<12.5 U
CHROMIUM	112	81.1	14.2	--	--	86.2 J+	82.9 J+
COPPER	68.1	43.9	--	27.3	39.8	--	46.9
LEAD	43.2	17.1	--	9.3	--	9.8	16.3
MERCURY	0.43	0.25 J-	--	0.086	--	0.20	0.33
SELENIUM	0.64	<0.52 U	<0.40 U	--	--	<0.48 U	<0.44 U
SILVER	1	<0.74 U	<0.56 U	--	--	<0.68 U	<0.63 U
ZINC	158	75.6 J-	--	53.3	76.9	--	70.9
Pesticides (mg/kg)							
ALPHA-CHLORDANE		--	--	--	--	--	--
GAMMA-CHLORDANE		--	--	--	--	--	--
4,4'-DDD	0.007 (Total DDTs)	--	<0.11 U	--	<0.14 U	--	<0.13 U
4,4'-DDE		<0.03 U	<0.0023 U	--	--	<0.0027 U	<0.0025 U
4,4'-DDT		<0.025 U	<0.0019 U	--	--	<0.0023 U	<0.0021 U
DIELDRIN	0.00072	--	<0.009 U	--	<0.011 U	--	<0.01 U
ENDRIN ALDEHYDE	0.0215	--	<0.0034 U	--	--	<0.0041 U	<0.0038 U
ENDOSULFAN SULFATE	0.00286	--	<0.0079 U	--	--	<0.0095 U	<0.0088 U
Polychlorinated Biphenyls (PCBs) (mg/kg)							
AROCLOR-1260		--	<0.023 U	--	--	<0.027 U	<0.025 U
Semivolatile Organic Compounds (mg/kg)							
2-METHYLNAPHTHALENE	0.07	<0.049 U	<0.037 U	--	--	<0.045 U	<0.041 U
BENZO(A)ANTHRACENE	0.412	<0.049 U	<0.037 U	--	--	<0.045 U	<0.041 U
BENZO(A)PYRENE	0.43	<0.049 U	<0.037 U	--	--	<0.045 U	<0.041 U
DIBENZ(A,H)ANTHRACENE	0.0634	<0.049 U	<0.037 U	--	--	<0.045 U	<0.041 U

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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth					
		HB-6295 11/11/98 CS-FSTP-B22 5.5 ft	HB-6296 11/11/98 CS-FSTP-B23 5.5 ft	HB-6297 11/11/98 CS-FSTP-B24 5.5 ft	HB-6298 11/12/98 CS-FSTP-S25 2.5 ft	HB-6299 11/12/98 CS-FSTP-S26 2.5 ft	HB-6301 11/16/98 CS-FSTP-S27 2.5 ft
Metals (mg/kg)							
BARIUM	190	45.2	45.0	57.4	63.4	64.2	54.5
BORON	36.9	<13.8 U	<15.3 U	<14.2 U	<14.2 U	<14.4 U	<13.7 U
CHROMIUM	112	85.1 J+	89.0 J+	84.5 J+	81.8 J+	99.1 J+	63.8 J+
COPPER	68.1	44.5	37.0	49.5	50.0	47.3	46.0
LEAD	43.2	14.4	11.3	12.9	13.4	20.2	12.1
MERCURY	0.43	0.20	0.21	0.37	0.39	0.40	0.36
SELENIUM	0.64	<0.48 U	<0.53 U	<0.50 U	<0.50 UJ	<0.50 UJ	<0.48 UJ
SILVER	1	<0.69 U	<0.76 U	<0.71 U	<0.71 U	<0.72 U	<0.68 U
ZINC	158	95.7	67.6	75.6	65.2	72.8	91.2
Pesticides (mg/kg)							
ALPHA-CHLORDANE		--	--	--	--	--	--
GAMMA-CHLORDANE		--	--	--	--	--	--
4,4'-DDD	0.007 (Total DDTs)	<0.14 U	<0.15 U	<0.14 U	--	<0.14 U	<0.14 U
4,4'-DDE		<0.0028 U	<0.0031 U	<0.0028 U	--	<0.0029 U	<0.0027 U
4,4'-DDT		<0.0023 U	<0.0026 U	<0.0024 U	--	<0.0024 U	<0.0023 U
DIELDRIN	0.00072	<0.011 U	<0.012 U	<0.011 U	--	<0.012 U	<0.011 U
ENDRIN ALDEHYDE	0.0215	<0.0041 U	<0.0046 U	<0.0043 U	--	<0.0043 U	<0.0041 U
ENDOSULFAN SULFATE	0.00286	<0.0097 U	<0.011 U	<0.01 U	--	<0.01 U	<0.0096 U
Polychlorinated Biphenyls (PCBs) (mg/kg)							
AROCLOR-1260		<0.028 U	<0.031 U	<0.028 U	--	<0.029 U	<0.027 U
Semivolatile Organic Compounds (mg/kg)							
2-METHYLNAPHTHALENE	0.07	<0.046 U	<0.05 U	<0.047 U	<0.047 UJ	<0.047 UJ	<0.045 U
BENZO(A)ANTHRACENE	0.412	<0.046 U	<0.05 U	<0.047 U	<0.047 U	<0.047 U	<0.045 U
BENZO(A)PYRENE	0.43	<0.046 U	<0.05 U	<0.047 U	<0.047 U	<0.047 U	<0.045 U
DIBENZ(A,H)ANTHRACENE	0.0634	<0.046 U	<0.05 U	<0.047 U	<0.047 U	<0.047 U	<0.045 U

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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth					
		HB-6302 11/16/98 CS-FSTP-S28 2.5 ft	HB-6303 11/16/98 CS-FSTP-B29 5.5 ft	HB-6304 11/16/98 CS-FSTP-B29 5.5 ft	HB-6305 11/16/98 CS-FSTP-S30 2.5 ft	HB-6306 11/16/98 CS-FSTP-B31 5.5 ft	HB-6308 11/16/98 CS-FSTP-S32 2.5 ft
Metals (mg/kg)							
BARIUM	190	62.9	--	42.0	51.6	40.8	68.0
BORON	36.9	<13.6 U	<15.6 U	--	<14.3 U	15.1	15.7
CHROMIUM	112	67.7 J+	70.5 J+	--	71.5 J+	67.9 J+	75.2 J+
COPPER	68.1	41.8	29.2	--	42.3	38.1	47.7
LEAD	43.2	13.6	--	8.8	11.2	8.9	16.2
MERCURY	0.43	0.26	<0.12 U	--	0.26	<0.11 U	0.35
SELENIUM	0.64	<0.48 UJ	<0.55 UJ	--	<0.50 UJ	<0.51 UJ	<0.49 UJ
SILVER	1	<0.68 U	<0.78 U	--	<0.71 U	<0.73 U	<0.71 U
ZINC	158	63.4	65.9	--	68.4	75.2	65.6
Pesticides (mg/kg)							
ALPHA-CHLORDANE		--	--	--	--	--	--
GAMMA-CHLORDANE		--	--	--	--	--	--
4,4'-DDD	0.007 (Total DDTs)	<0.14 U	--	--	<0.14 U	<0.15 U	<0.14 U
4,4'-DDE		<0.0027 U	--	<0.062 U	<0.0029 U	<0.0029 U	<0.0028 U
4,4'-DDT		<0.0023 U	<0.053 U	--	<0.0024 U	<0.0025 U	<0.0024 U
DIELDRIN	0.00072	<0.011 U	--	--	<0.011 U	<0.012 U	<0.011 U
ENDRIN ALDEHYDE	0.0215	<0.0054 U	--	--	<0.0043 U	<0.0044 U	<0.0042 U
ENDOSULFAN SULFATE	0.00286	<0.0095 U	--	--	<0.01 U	<0.01 U	<0.0099 U
Polychlorinated Biphenyls (PCBs) (mg/kg)							
AROCLOR-1260		<0.027 U	--	--	<0.029 U	<0.029 U	<0.028 U
Semivolatile Organic Compounds (mg/kg)							
2-METHYLNAPHTHALENE	0.07	<0.045 U	<0.052 U	--	<0.047 U	<0.048 U	<0.047 U
BENZO(A)ANTHRACENE	0.412	<0.045 U	<0.052 U	--	<0.047 U	<0.048 U	<0.047 U
BENZO(A)PYRENE	0.43	<0.045 U	<0.052 U	--	<0.047 U	<0.048 U	<0.047 U
DIBENZ(A,H)ANTHRACENE	0.0634	<0.045 U	<0.052 U	--	<0.047 U	<0.048 U	<0.047 U

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Former Sewage Treatment Plant Data
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth					
		HB-6309 11/16/98 CS-FSTP-B33 5.5 ft	HB-6310 11/16/98 CS-FSTP-S34 2.5 ft	HB-6311 11/16/98 CS-FSTP-B35 5.5 ft	HB-6312 11/17/98 CS-FSTP-S36 2.5 ft	HB-6313 11/17/98 CS-FSTP-S36 2.5 ft	HB-6314 11/17/98 CS-FSTP-B37 5.5 ft
BARIUM	190	44.6	63.9	42.1	--	77.2	44.4
BORON	36.9	14.1	<14.6 U	<14.6 U	--	<14.0 UJ	<15.6 UJ
CHROMIUM	112	85.3 J+	91.1 J+	73.5 J+	113 J+	--	96.6 J+
COPPER	68.1	27.7	53.7	29.2	--	50.5	34.2
LEAD	43.2	11.1	12.1	11.9	20.9 J+	--	9.5 J+
MERCURY	0.43	<0.10 U	0.29	<0.11 U	--	0.38	<0.12 U
SELENIUM	0.64	<0.48 UJ	<0.51 UJ	<0.51 UJ	--	<0.49 U	<0.55 U
SILVER	1	<0.69 U	<0.73 U	<0.73 U	--	<0.70 U	<0.78 U
ZINC	158	69.1	69.4	66.8	--	67.8	72.1
Pesticides (mg/kg)							
ALPHA-CHLORDANE		--	--	--	--	--	--
GAMMA-CHLORDANE		--	--	--	--	--	--
4,4'-DDD	0.007 (Total DDTs)	<0.14 U	<0.15 U	<0.15 U	<0.14 U	--	<0.16 U
4,4'-DDE		<0.0028 U	<0.0029 U	<0.0029 U	--	<0.0028 U	<0.0031 U
4,4'-DDT		<0.0024 U	<0.0025 U	<0.0025 U	<0.0024 U	--	<0.0027 U
DIELDRIN	0.00072	<0.011 U	<0.012 U	<0.012 U	--	<0.011 U	<0.012 U
ENDRIN ALDEHYDE	0.0215	<0.0041 U	<0.0044 U	<0.0044 U	--	<0.0042 U	<0.0047 U
ENDOSULFAN SULFATE	0.00286	<0.0097 U	<0.01 U	<0.01 U	--	<0.0098 U	<0.011 U
Polychlorinated Biphenyls (PCBs) (mg/kg)							
AROCLOR-1260		<0.028 U	<0.029 U	<0.029 U	--	<0.028 U	<0.031 U
Semivolatile Organic Compounds (mg/kg)							
2-METHYLNAPHTHALENE	0.07	<0.046 U	<0.048 U	<0.048 U	--	<0.046 U	<0.052 U
BENZO(A)ANTHRACENE	0.412	<0.046 U	<0.048 U	<0.048 U	--	<0.046 U	<0.052 U
BENZO(A)PYRENE	0.43	<0.046 U	<0.048 U	<0.048 U	--	<0.046 U	<0.052 U
DIBENZ(A,H)ANTHRACENE	0.0634	<0.046 U	<0.048 U	<0.048 U	--	<0.046 U	<0.052 U

Table B-1
Former Sewage Treatment Plant Data
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth	
		HB-6316 11/17/98 CS-FSTP-S38 2.5 ft	TP003SS1 12/06/90 TP-MW-101 10 ft
Metals (mg/kg)			
BARIUM	190	61.9	--
BORON	36.9	<13.0 UJ	--
CHROMIUM	112	99.1 J+	--
COPPER	68.1	47.5	--
LEAD	43.2	23.0 J+	--
MERCURY	0.43	0.31	--
SELENIUM	0.64	<0.45 U	--
SILVER	1	<0.65 U	--
ZINC	158	69.5	--
Pesticides (mg/kg)			
ALPHA-CHLORDANE		--	--
GAMMA-CHLORDANE		--	--
4,4'-DDD	0.007 (Total DDTs)	<0.13 U	<0.064 U
4,4'-DDE		<0.0026 U	<0.068 U
4,4'-DDT		<0.0022 U	<0.1
DIELDRIN	0.00072	<0.01 U	--
ENDRIN ALDEHYDE	0.0215	<0.0039 U	--
ENDOSULFAN SULFATE	0.00286	<0.0091 U	--
Polychlorinated Biphenyls (PCBs) (mg/kg)			
AROCOLOR-1260		<0.026 U	--
Semivolatile Organic Compounds (mg/kg)			
2-METHYLNAPHTHALENE	0.07	<0.043 U	<0.032 U
BENZO(A)ANTHRACENE	0.412	<0.043 U	<0.041 U
BENZO(A)PYRENE	0.43	<0.043 U	<1.2 U
DIBENZ(A,H)ANTHRACENE	0.0634	<0.043 U	<0.31 U

Table B-2
Building 20 Data
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth					
		HB-6008 09/17/98 SS-B20E-P01 1 ft	HB-6009 09/17/98 SS-B20E-P02 1 ft	HB-6012 09/18/98 CS-B20E-S01 5 ft	HB-6013 09/18/98 CS-B20E-S01 5 ft	HB-6014 09/18/98 CS-B20E-S02 5 ft	HB-6015 09/18/98 CS-B20E-S03 5 ft
Metals (mg/kg)							
BERYLLIUM	1	1.1	0.68	<0.73 U	--	0.72	<0.81 U
ZINC	158	104	86.3	--	74.7	88.9	92.8

Table B-2
Building 20 Data
Focused Feasibility Study
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth					
		HB-6016 09/18/98 CS-B20E-S04	HB-6017 09/18/98 CS-B20E-S05	HB-6018 09/18/98 CS-B20E-B06	HB-6019 09/18/98 CS-B20E-S07	HB-6022 09/21/98 CS-B20E-S08	
Metals (mg/kg)							
BERYLLIUM	1	<0.74 U	<0.69 U	<0.89 U	<0.84 U	<0.82 U	
ZINC	158	73.9	78.3	81.2	79.0	78.5	

Table B-3
Building 26 Data
Focused Feasibility Study
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth					
		HB-4556 04/22/97 SS-B26T-004 3 ft	HB-4557 04/22/97 UE-B26T-001 5.5 ft	HB-4725 07/01/97 PH-B026-005 10 ft	HB-4726 07/01/97 PH-B026-004 10 ft	HB-4728 07/01/97 PH-B026-003 5 ft	HB-4729 07/01/97 PH-B026-003 10 ft
Total Petroleum Hydrocarbons (mg/kg)							
DIESEL RANGE	144	<10	770	<17	<18	25	<17

Table B-3
Building 26 Data
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth				
		HB-4730 07/02/97 PH-B026-005	HB-4731 07/02/97 PH-B026-004	HB-4733 07/02/97 PH-B026-002	HB-4734 07/02/97 PH-B026-002	HB-4735 07/02/97 PH-B026-001
Total Petroleum Hydrocarbons (mg/kg)						
DIESEL RANGE	144	41	370	83	<17	<19

Table B-4
Buildings 35/39 Area Data
Focused Feasibility Study
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth									
		HB-3469 11/10/99 B35E-CS-001	HB-3470 11/10/99 B35E-CS-002	HB-3471 11/10/99 B35E-CS-003	HB-3472 11/10/99 B35E-DS-003	HB-3473 11/10/99 B35E-CS-004	HB-3474 11/10/99 B35E-CS-005	HB-3475 11/10/99 B35E-CS-006	HB-3476 11/10/99 B35E-CS-007	HB-3477 11/10/99 B35E-CS-008	
Metals (mg/kg)											
CADMIUM	1.2	--	--	--	--	--	--	--	--	--	--
CHROMIUM	112	--	--	--	--	--	--	--	--	--	--
ZINC	158	--	--	--	--	--	--	--	--	--	--
Pesticides (mg/kg)											
4,4'-DDD	0.007 (Total DDTs)	<0.0048 U	.91	<0.0048 U	--	<0.005 U	<0.0047 UJ	<0.0048 UJ	<0.0047 UJ	<0.0058 UJ	
4,4'-DDE		<0.0048 U	0.32 J	<0.0048 U	--	<0.005 U	0.00072 J-	0.0033 J-	<0.0047 UJ	<0.0058 UJ	
4,4'-DDT		<0.0048 U	2.7 J	--	0.0017 J	<0.005 U	0.016 J-	<0.0048 UJ	<0.0047 UJ	<0.0058 UJ	
ENDRIN	0.0215	--	--	--	--	--	--	0.00089 J-	--	--	
Semivolatile Organic Compounds (mg/kg)											
2-METHYLNAPHTHALENE	0.07	<0.097 U	--	<0.098 U	--	<0.1 U	0.27 J	<0.098 U	<0.095 U	<0.12 U	
ANTHRACENE	0.088	<0.0097 U	--	<0.0098 U	--	<0.01 U	0.023 J	0.0058 J	<0.0095 U	<0.012 U	
BENZO(A)PYRENE	0.43	.0064 J	0.92	<0.0098 U	--	0.025	0.07 J	0.024	<0.0095 U	0.041	
DIBENZ(A,H)ANTHRACENE	0.0634	<0.019 U	0.18 J	<0.019 U	--	<0.02 U	0.14 J	<0.019 U	<0.018 U	<0.023 U	
FLUORENE	0.0253	<0.019 U	--	<0.019 U	--	<0.02 U	0.027 J	<0.019 U	<0.018 U	<0.023 U	

Table B-4
Buildings 35/39 Area Data
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth									
		HB-3478 11/10/99 B35E-CS-009	HB-3479 11/10/99 B35E-CS-010	HB-6324 11/23/98 CS-PSA2-B01	HB-6325 11/23/98 CS-PSA2-S02	HB-6326 11/23/98 CS-PSA2-S03	HB-6327 11/23/98 CS-PSA2-S04	HB-6328 11/23/98 CS-PSA2-S05	HB-6350 11/16/98 SB-AST6-05	HB-6351 11/16/98 SB-AST6-05	
Metals (mg/kg)											
CADMIUM	1.2	--	--	--	--	--	--	--	0.77	<0.78 U	
CHROMIUM	112	--	--	--	--	--	--	--	91.6 J+	56.3 J+	
ZINC	158	--	--	--	--	--	--	--	71.0	70.8	
Pesticides (mg/kg)											
4,4'-DDD	0.007 (Total DDTs)	<0.0049 UJ	<0.0047 UJ	--	--	--	--	--	<0.15 U	<0.16 U	
4,4'-DDE		<0.0049 UJ	<0.0047 UJ	--	--	--	--	--	<0.003 U	<0.0031 U	
4,4'-DDT		<0.0049 UJ	<0.0047 UJ	--	--	--	--	--	<0.0025 U	<0.0026 U	
ENDRIN	0.0215	--	--	--	--	--	--	--	--	--	
Semivolatile Organic Compounds (mg/kg)											
2-METHYLNAPHTHALENE	0.07	<0.099 U	<0.095 U	<0.051 U	<0.045 U	<0.043 U	<0.044 U	<0.042 U	<0.049 U	<0.051 U	
ANTHRACENE	0.088	<0.0099 U	<0.0095 U	--	<0.045 U	<0.043 U	<0.044 U	<0.042 U	--	--	
BENZO(A)PYRENE	0.43	<0.0099 U	0.0073 J	<0.051 U	<0.045 U	<0.043 U	<0.044 U	<0.042 U	<0.049 U	0.099	
DIBENZ(A,H)ANTHRACENE	0.0634	<0.019 U	<0.018 U	<0.051 U	<0.045 U	<0.043 U	<0.044 U	<0.042 U	<0.049 U	<0.051 U	
FLUORENE	0.0253	<0.019 U	<0.018 U	<0.051 U	<0.045 U	<0.043 U	<0.044 U	<0.042 U	<0.049 U	<0.051 U	

Table B-4
Buildings 35/39 Area Data
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth									
		HB-6352 11/16/98 SB-AST6-05	HB-6353 11/16/98 SB-AST6-04	HB-6354 11/16/98 SB-AST6-04	HB-6355 11/16/98 SB-AST6-04	HB-6359 11/16/98 SB-AST6-03	HB-6362 11/17/98 SB-AST6-01	HB-6365 11/17/98 SB-AST6-02	PSA-WC-20-SB4 05/10/95 PSA-SB4	PSA-WC-25-SB3 05/10/95 PSA-SB3	
Metals (mg/kg)											
CADMIUM	1.2	<0.96 U	1.3	1.2	1.0	<0.94 U	1.6	0.96	--	--	
CHROMIUM	112	86.2 J+	86.9 J+	86.5 J+	93.0 J+	104 J+	98.2 J+	116 J+	--	--	
ZINC	158	86.0	72.6	74.9	85.9	76.8	102	75.4	--	--	
Pesticides (mg/kg)											
4,4'-DDD	0.007 (Total DDTs)	<0.19 U	<0.17 U	<0.17 U	<0.4 U	--	--	--	--	--	
4,4'-DDE		<0.0038 U	<0.0033 U	<0.0034 U	<0.0079 U	<0.075 U	<0.18 U	<0.18 U	--	--	
4,4'-DDT		<0.0032 U	<0.0028 U	<0.0029 U	<0.0067 U	<0.064 U	<0.15 U	<0.15 U	--	--	
ENDRIN	0.0215	--	--	--	--	--	--	--	--	--	
Semivolatile Organic Compounds (mg/kg)											
2-METHYLNAPHTHALENE	0.07	<0.063 U	<0.055 U	<0.056 U	<0.065 U	<0.062 U	<0.06 UJ	<0.059 UJ	--	--	
ANTHRACENE	0.088	--	--	--	--	--	--	--	--	--	
BENZO(A)PYRENE	0.43	0.23	0.1	.18	0.24	0.074	0.096	0.14	<0.047 U	<0.045 U	
DIBENZ(A,H)ANTHRACENE	0.0634	<0.063 U	<0.055 U	<0.056 U	<0.065 U	<0.062 U	<0.06 U	<0.059 U	<0.047 U	<0.045 U	
FLUORENE	0.0253	--	--	--	--	--	--	--	--	--	

Table B-4
Buildings 35/39 Area Data
Focused Feasibility Study
Hamilton Army Airfield
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth		
		PSA-WC-25-SB4 05/10/95 PSA-SB4 3 ft	PSA-WC-25-SB5 05/10/95 PSA-SB5 3 ft	PSA-WC-25-SB6 05/10/95 PSA-SB6 3 ft
Metals (mg/kg)				
CADMIUM	1.2	--	--	--
CHROMIUM	112	--	--	--
ZINC	158	--	--	--
Pesticides (mg/kg)				
4,4'-DDD	0.007 (Total DDTs)	--	--	--
4,4'-DDE		--	--	--
4,4'-DDT		--	--	--
ENDRIN	0.0215	--	--	--
Semivolatile Organic Compounds (mg/kg)				
2-METHYLNAPHTHALENE	0.07	--	--	--
ANTHRACENE	0.088	--	--	--
BENZO(A)PYRENE	0.43	<0.046 U	<0.061 U	<0.049 U
DIBENZ(A,H)ANTHRACENE	0.0634	<0.046 U	<0.061 U	<0.049 U
FLUORENE	0.0253	--	--	--

Table B-5
Building 41 Data
Focused Feasibility Study
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth									
		HB-3454 11/09/99 B41E-CS-001 9.5 ft	HB-3455 11/09/99 B41E-CS-002 6 ft	HB-3457 11/09/99 B41E-CS-003 6.5 ft	HB-3458 11/09/99 B41E-CS-004 9.5 ft	HB-3459 11/09/99 B41E-CS-005 9.5 ft	HB-3460 11/09/99 B41E-CS-006 7.5 ft	HB-3461 11/09/99 B41E-CS-007 7 ft	HB-3462 11/09/99 B41E-CS-008 4 ft	HB-3463 11/09/99 B41E-CS-009 4.5 ft	
Semivolatile Organic Compounds (mg/kg)											
2-METHYLNAPHTHALENE	0.07	--	--	--	--	--	--	--	--	--	--
ACENAPHTHENE	0.026	--	--	--	--	--	--	--	--	--	--
BENZO(A)PYRENE	0.43	--	--	--	--	--	--	--	--	--	--
FLUORANTHENE	0.6	--	--	--	--	--	--	--	--	--	--
FLUORENE	0.0253	--	--	--	--	--	--	--	--	--	--
NAPHTHALENE	0.16	--	--	--	--	--	--	--	--	--	--
PHENANTHRENE	0.24	--	--	--	--	--	--	--	--	--	--
PYRENE	0.665	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (mg/kg)											
DIESEL RANGE	144	51	37	460	27	<18 U	1200	230	220	290	

Table B-5
Building 41 Data
Focused Feasibility Study
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth									
		HB-3464 11/09/99 B41E-CS-010	HB-3465 11/09/99 B41E-CS-011	HB-3466 11/09/99 B41E-CS-012	HB-3468 11/09/99 B41E-CS-013	HB-4487 04/22/97 SB-PSAP-001	HB-4488 04/22/97 SB-PSAP-002	HB-4489 04/22/97 SB-PSAP-002	HB-4490 04/22/97 SB-PSAP-002	HB-4493 04/23/97 SB-PSAP-003	
Semivolatile Organic Compounds (mg/kg)											
2-METHYLNAPHTHALENE	0.07	--	--	--	--	<0.06 U	<0.047 U	<0.055 U	<0.057 U	<0.049 U	
ACENAPHTHENE	0.026	--	--	--	--	<0.06 U	<0.047 U	<0.055 U	<0.057 U	<0.049 U	
BENZO(A)PYRENE	0.43	--	--	--	--	<0.06 U	<0.047 U	<0.055 U	<0.057 U	<0.049 U	
FLUORANTHENE	0.6	--	--	--	--	<0.06 U	<0.047 U	<0.055 U	<0.057 U	<0.049 U	
FLUORENE	0.0253	--	--	--	--	<0.06 U	<0.047 U	<0.055 U	<0.057 U	<0.049 U	
NAPHTHALENE	0.16	--	--	--	--	<0.06 U	<0.047 U	<0.055 U	<0.057 U	<0.049 U	
PHENANTHRENE	0.24	--	--	--	--	<0.06 U	<0.047 U	<0.055 U	<0.057 U	<0.049 U	
PYRENE	0.665	--	--	--	--	<0.06 U	<0.047 U	<0.055 U	<0.057 U	<0.049 U	
Total Petroleum Hydrocarbons (mg/kg)											
DIESEL RANGE	144	60	<15 U	24	110	<18 U	29	35	<17 U	<15 U	

Table B-5
Building 41 Data
Focused Feasibility Study
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth								
		HB-4494 04/23/97 SB-PSAP-003 8 ft	HB-4495 04/23/97 SB-PSAP-003 15 ft	HB-4496 04/23/97 SB-PSAP-004 3 ft	HB-4498 04/23/97 SB-PSAP-004 9 ft	HB-4499 04/23/97 SB-PSAP-004 15 ft	HB-4968 07/25/97 PH-PSAP-005 3 ft	HB-4969 07/25/97 PH-PSAP-005 8.5 ft	HB-4971 07/25/97 PH-PSAP-005 10.5 ft	
Semivolatile Organic Compounds (mg/kg)										
2-METHYLNAPHTHALENE	0.07	<0.047 U	<0.061 U	<0.046 U	<0.056 U	<0.067 U	<0.044 U	<0.054 U	<0.064 U	
ACENAPHTHENE	0.026	<0.047 U	<0.061 U	<0.046 U	<0.056 U	<0.067 U	<0.044 U	<0.054 U	<0.064 U	
BENZO(A)PYRENE	0.43	<0.047 U	<0.061 U	<0.046 U	<0.056 U	<0.067 U	<0.044 U	<0.054 U	<0.064 U	
FLUORANTHENE	0.6	<0.047 U	<0.061 U	<0.046 U	<0.056 U	<0.067 U	<0.044 U	<0.054 U	<0.064 U	
FLUORENE	0.0253	<0.047 U	<0.061 U	<0.046 U	<0.056 U	<0.067 U	<0.044 U	<0.054 U	<0.064 U	
NAPHTHALENE	0.16	<0.047 U	<0.061 U	<0.046 U	<0.056 U	<0.067 U	<0.044 U	<0.054 U	<0.064 U	
PHENANTHRENE	0.24	<0.047 U	<0.061 U	<0.046 U	<0.056 U	<0.067 U	<0.044 U	<0.054 U	<0.064 U	
PYRENE	0.665	<0.047 U	<0.061 U	<0.046 U	<0.056 U	<0.067 U	<0.044 U	<0.054 U	<0.064 U	
Total Petroleum Hydrocarbons (mg/kg)										
DIESEL RANGE	144	<14 U	<19 U	20	<17 U	<20 U	<13 U	<16 U	<19 U	

Table B-5
Building 41 Data
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Parameter	Comparison Value (mg/kg)	HB-6318
		11/18/98
		CS-PSA4-B01
		6 ft
2-METHYLNAPHTHALENE	0.07	<0.054 U
ACENAPHTHENE	0.026	<0.054 U
BENZO(A)PYRENE	0.43	<0.054 U
FLUORANTHENE	0.6	<0.054 U
FLUORENE	0.0253	<0.054 U
NAPHTHALENE	0.16	<0.054 U
PHENANTHRENE	0.24	<0.054 U
PYRENE	0.665	<0.054 U
DIESEL RANGE	144	--

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Building 41 Data
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth							
		HB-6319 11/18/98 CS-PSA4-B01 6 ft	HB-6320 11/18/98 CS-PSA4-S02 2.5 ft	HB-6321 11/18/98 CS-PSA4-S03 2.5 ft	HB-6322 11/18/98 CS-PSA4-S04 2.5 ft	HB-6323 11/18/98 CS-PSA4-S05 2.5 ft	HB-6367 11/17/98 SB-UST41-03 16.5 ft	HB-6368 11/18/98 SB-UST41-02 16.5 ft	HB-6370 11/18/98 SB-UST41-02 18.5 ft
Semivolatile Organic Compounds (mg/kg)									
2-METHYLNAPHTHALENE	0.07	--	<0.049 U	<0.55 U	<0.099 U	<0.043 U	<0.06 U	<0.057 UJ	<0.061 UJ
ACENAPHTHENE	0.026	--	<0.049 U	<0.55 U	<0.099 U	<0.043 U	<0.06 U	<0.057 U	<0.061 U
BENZO(A)PYRENE	0.43	--	<0.049 U	--	<0.099 U	<0.043 U	<0.06 U	<0.057 U	0.089
FLUORANTHENE	0.6	--	<0.049 U	<0.55 U	<0.099 U	<0.043 U	<0.06 U	<0.057 U	<0.061 U
FLUORENE	0.0253	--	<0.049 U	<0.55 U	<0.099 U	<0.043 U	<0.06 U	<0.057 U	<0.061 U
NAPHTHALENE	0.16	--	<0.049 U	<0.55 U	<0.099 U	<0.043 U	<0.06 U	<0.057 U	<0.061 U
PHENANTHRENE	0.24	--	<0.049 U	<0.55 U	<0.099 U	<0.043 U	<0.06 U	<0.057 U	<0.061 U
PYRENE	0.665	--	<0.049 U	<0.55 U	<0.099 U	<0.043 U	<0.06 U	<0.057 U	<0.061 U
Total Petroleum Hydrocarbons (mg/kg)									
DIESEL RANGE	144	360	<15 U	3100	620	<13 U	<18 U	<17 U	<18 U

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Building 41 Data
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth								
		HB-6372 11/18/98 SB-UST41-01 14.5 ft	HB-6373 11/18/98 SB-UST41-01 18.5 ft	PS009SS1 12/13/90 PS-SS-05 0 ft	PS010SS1 12/13/90 PS-SS-06 0 ft	PS011SS1 12/13/90 PS-SS-07 0 ft	PS012SS1 12/13/90 PS-SS-08 0 ft	PSA-WC-25-SB2 05/10/95 PSA-SB2 3 ft	PSA-WC-30-SB1 05/10/95 PSA-SB1 3.5 ft	
Semivolatile Organic Compounds (mg/kg)										
2-METHYLNAPHTHALENE	0.07	.32 J-	3.9 J-	<0.032 U	<0.032 U	<0.2 U	<0.032 U	--	--	
ACENAPHTHENE	0.026	1.1	8.3	<0.041 U	<0.041 U	<0.2 U	<0.041 U	<0.16 U	<0.16 U	
BENZO(A)PYRENE	0.43	0.18	--	--	--	--	--	<0.052 U	<0.051 U	
FLUORANTHENE	0.6	<0.063 U	6.9	<0.032 U	<0.032 U	<0.2 U	<0.032 U	<0.16 U	<0.16 U	
FLUORENE	0.0253	0.7	6.6	<0.065 U	<0.065 U	<0.3 U	<0.065 U	0.23	<0.16 U	
NAPHTHALENE	0.16	0.72	49	<0.74 U	<0.74 U	<4 U	<0.74 U	<0.63 U	<0.62 U	
PHENANTHRENE	0.24	0.31	22	<0.032 U	<0.032 U	<0.5 U	<0.032 U	--	--	
PYRENE	0.665	<0.063 U	4.4	<0.083 U	<0.083 U	<0.4 U	<0.083 U	<0.16 U	<0.16 U	
Total Petroleum Hydrocarbons (mg/kg)										
DIESEL RANGE	144	<19 U	1300	--	--	--	--	880	<1.6 U	

Table B-6
Buildings 82/87/92/94 Area and Building 86 Data
Focused Feasibility Study
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Building 86

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth									
		AM001SS1 12/17/90 AM-MW-101 2 ft	AM001SS2 12/17/90 AM-MW-101 2.5 ft	AM002SS1 12/17/90 AM-MW-101 5.5 ft	AM023SS2 12/19/90 AM-TP-01 1 ft	AM023SS3 12/14/90 AM-TP-01 1 ft	AM024SS2 12/19/90 AM-TP-01 2 ft	AM024SS3 12/14/90 AM-TP-01 2 ft	AM024SS4 12/19/90 AM-SD-02 2 ft	AM025SS2 12/20/90 AM-TP-01 2.5 ft	AM025SS3 12/14/90 AM-TP-01 2.5 ft
Metals (mg/kg)											
BARIUM	190	--	126	--	196	--	166	--	963	147	--
BERYLLIUM	1	--	1.22	--	1.2	--	1.09	--	0.427	0.872	--
BORON	36.9	--	--	--	--	--	--	--	68.3	--	--
CADMIUM	1.2	--	<1.2 U	--	<1.2 U	--	<1.2 U	--	68.4	<1.2 U	--
CHROMIUM	112	--	13.7	--	28.4	--	18	--	710	45.5	--
COBALT	27.6	--	9.23	--	12.2	--	9.35	--	14.5	9.38	--
COPPER	68.1	--	10.8	--	23.4	--	10.4	--	274	21.8	--
LEAD	43.2	--	8.18	--	7.53	--	9.39	--	1020	8.28	--
MANGANESE	943	--	303	--	339	--	227	--	359	282	--
NICKEL	113	--	17.7	--	36.9	--	20.1	--	61.3	36.7	--
SILVER	1	--	<0.803 U	--	<0.803 U	--	<0.803 U	--	4.2	<0.803 U	--
ZINC	158	--	40.9	--	41.9	--	38.8	--	588	49.9	--
Semivolatile Organic Compounds (mg/kg)											
2-METHYLNAPHTHALENE	0.07	<0.032 U	--	<0.032 U	--	<0.032 U	--	<0.032 U	--	--	<0.032 U
ACENAPHTHENE	0.026	<0.041 U	--	<0.041 U	--	<0.041 U	--	<0.041 U	--	--	<0.041 U
ANTHRACENE	0.088	<0.71 U	--	<0.71 U	--	<0.71 U	--	<0.71 U	--	--	<0.71 U
BENZO(A)ANTHRACENE	0.412	<0.041 U	--	<0.041 U	--	<0.041 U	--	<0.041 U	--	--	<0.041 U
BENZO(A)PYRENE	0.43	<1.2 U	--	<1.2 U	--	<1.2 U	--	<1.2 U	--	--	<1.2 U
BENZO(B)FLUORANTHENE	0.371	<0.31 U	--	<0.31 U	--	<0.31 U	--	<0.31 U	--	--	<0.31 U
CHRYSENE	0.384	<0.032 U	--	<0.032 U	--	<0.032 U	--	<0.032 U	--	--	<0.032 U
FLUORANTHENE	0.6	<0.032 U	--	<0.032 U	--	<0.032 U	--	<0.032 U	--	--	<0.032 U
PHENANTHRENE	0.24	<0.032 U	--	<0.032 U	--	<0.032 U	--	<0.032 U	--	--	<0.032 U
PYRENE	0.665	<0.083 U	--	<0.083 U	--	<0.083 U	--	<0.083 U	--	--	<0.083 U

Table B-6
Buildings 82/87/92/94 Area and Building 86 Data
Focused Feasibility Study
Hamilton Army Airfield
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Building 86

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth									
		AM025SS4 12/20/90 AM-SD-03 0 ft	AM027SS1 12/20/90 AM-TP-02 0.5 ft	AM027SS2 12/20/90 AM-TP-02 0.5 ft	AM028SS1 12/20/90 AM-TP-02 2.5 ft	AM028SS2 12/20/90 AM-TP-02 2.5 ft	AM029DS2 12/20/90 AM-TP-02 2.5 ft	AM205SS1 08/11/92 AM-SB-03 2 ft	AM206SS1 08/11/92 AM-SB-03 4 ft	AM207SS1 08/11/92 AM-SB-04 2 ft	AM208SS1 08/07/92 AM-SB-04 4 ft
Metals (mg/kg)											
BARIUM	190	83.3	--	387	--	--	178	168	146	238	120
BERYLLIUM	1	6.44	--	1.58	--	--	1.28	1.28	.856	1.35	1.22
BORON	36.9	161	--	--	--	--	--	10.8	11	13.3	13.9
CADMIUM	1.2	<1.2 U	--	<1.2 U	--	<1.2 U	--	<1.2 U	<1.2 U	<1.2 U	<1.2 U
CHROMIUM	112	40.6	--	12.4	--	29.3	--	20.7	28.3	14.4	18.8
COBALT	27.6	<2.5 U	--	7.42	--	9.64	--	8.48	6.67	7.99	9.05
COPPER	68.1	51.3	--	8.54	--	--	7.96	12.1	44	9.02	11
LEAD	43.2	<7.44 U	--	7.6	--	8.56	--	10.9	13	9.33	13.8
MANGANESE	943	568	--	192	--	223	--	235	309	246	264
NICKEL	113	118	--	17	--	28.9	--	22.9	27.5	18.6	17.7
SILVER	1	<0.803 U	--	<0.803 U	--	<0.803 U	--	<0.803 U	<0.803 U	<0.803 U	<0.803 U
ZINC	158	175	--	38.8	--	42.5	--	40.9	37.5	37.9	41.7
Semivolatile Organic Compounds (mg/kg)											
2-METHYLNAPHTHALENE	0.07	--	<0.032 U	--	<0.032 U	--	--	--	<0.032 U	--	--
ACENAPHTHENE	0.026	--	<0.041 U	--	<0.041 U	--	--	--	<0.041 U	--	--
ANTHRACENE	0.088	--	<0.71 U	--	<0.71 U	--	--	--	<0.71 U	--	--
BENZO(A)ANTHRACENE	0.412	--	<0.041 U	--	<0.041 U	--	--	--	<0.041 U	--	--
BENZO(A)PYRENE	0.43	--	<1.2 U	--	<1.2 U	--	--	--	<1.2 U	--	--
BENZO(B)FLUORANTHENE	0.371	--	<0.31 U	--	<0.31 U	--	--	--	<0.31 U	--	--
CHRYSENE	0.384	--	<0.032 U	--	<0.032 U	--	--	--	<0.032 U	--	--
FLUORANTHENE	0.6	--	<0.032 U	--	<0.032 U	--	--	--	<0.032 U	--	--
PHENANTHRENE	0.24	--	<0.032 U	--	<0.032 U	--	--	--	<0.032 U	--	--
PYRENE	0.665	--	<0.083 U	--	<0.083 U	--	--	--	<0.083 U	--	--

Table B-6
Buildings 82/87/92/94 Area and Building 86 Data
Focused Feasibility Study
Hamilton Army Airfield
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Building 86

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth							
		AM221SS1 08/07/92 AM-MW-102 2 ft	AM223SS1 08/10/92 AM-MW-104 2.5 ft	AMA-WC-25-SB1 05/10/95 AMA-SB1 3 ft	AMA-WC-25-SB2 05/10/95 AMA-SB2 3 ft	HB-4081 10/30/96 PH-AM86-002 3 ft	HB-4082 10/30/96 PH-AM86-002 3 ft	HB-4084 10/30/96 PH-AM86-002 8 ft	HB-4085 10/30/96 PH-AM86-001 3 ft
Metals (mg/kg)									
BARIUM	190	230	171	--	--	--	--	--	--
BERYLLIUM	1	1.17	1.18	--	--	--	--	--	--
BORON	36.9	21.2	42.2	--	--	--	--	--	--
CADMIUM	1.2	<1.2 U	<1.2 U	--	--	--	--	--	--
CHROMIUM	112	74.5	150	--	--	--	--	--	--
COBALT	27.6	12.3	22	--	--	--	--	--	--
COPPER	68.1	14.6	51.8	--	--	--	--	--	--
LEAD	43.2	63	23	--	--	10.3	11.4	12.1	11.3
MANGANESE	943	430	580	--	--	--	--	--	--
NICKEL	113	98	96.4	--	--	--	--	--	--
SILVER	1	<0.803 U	<0.803 U	--	--	--	--	--	--
ZINC	158	68.4	94.4	--	--	--	--	--	--
Semivolatile Organic Compounds (mg/kg)									
2-METHYLNAPHTHALENE	0.07	--	<0.032 U	--	--	<0.035 U	<0.043 U	<0.06 U	<0.041 U
ACENAPHTHENE	0.026	--	<0.041 U	<0.12 U	<0.12 U	<0.035 U	<0.043 U	<0.06 U	<0.041 U
ANTHRACENE	0.088	--	<0.71 U	<0.12 U	<0.12 U	<0.035 U	<0.043 U	<0.06 U	<0.041 U
BENZO(A)ANTHRACENE	0.412	--	<0.041 U	<0.12 U	<0.12 U	<0.035 U	<0.043 U	<0.06 U	<0.041 U
BENZO(A)PYRENE	0.43	--	<1.2 U	<0.038 U	<0.038 U	<0.035 U	<0.043 U	<0.06 U	<0.041 U
BENZO(B)FLUORANTHENE	0.371	--	<0.31 U	<0.12 U	<0.12 U	<0.035 UJ	<0.043 UJ	<0.06 UJ	<0.041 UJ
CHRYSENE	0.384	--	<0.032 U	<0.12 U	<0.12 U	<0.035 U	<0.043 U	<0.06 U	<0.041 U
FLUORANTHENE	0.6	--	<0.032 U	<0.12 U	<0.12 U	<0.035 U	<0.043 U	<0.06 U	<0.041 U
PHENANTHRENE	0.24	--	<0.032 U	--	--	<0.035 U	<0.043 U	<0.06 U	<0.041 U
PYRENE	0.665	--	<0.083 U	<0.12 U	<0.12 U	<0.035 U	<0.043 U	<0.06 U	<0.041 U

Table B-6
Buildings 82/87/92/94 Area and Building 86 Data
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Building 86

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth							
		HB-4086 10/30/96 PH-AM86-001 4 ft	HB-4087 10/30/96 PH-AM86-001 7 ft	HB-4122 11/15/96 PH-AMSD-02R 2 ft	HB-4123 11/15/96 PH-AMSD-02R 4 ft	HB-4124 11/15/96 PH-AMSD-02R 7.5 ft	HB-4125 11/15/96 PH-AMSD-03E 2 ft	HB-4126 11/15/96 PH-AMSD-03E 5 ft	HB-4127 11/15/96 PH-AMSD-03E 5 ft
Metals (mg/kg)									
BARIUM	190	--	--	124	115	58.3	132	--	111
BERYLLIUM	1	--	--	1.0	0.74	<0.73 U	0.92	--	0.95
BORON	36.9	--	--	3.7	3.3	9.7	2.9	--	4.1
CADMIUM	1.2	--	--	<0.55 U	<0.57 U	<0.73 U	<0.56 U	<0.59 U	--
CHROMIUM	112	--	--	18.6	11.2	90.2	17.5	--	22.5
COBALT	27.6	--	--	7.5	<5.7 U	10.0	8.1	9.0	--
COPPER	68.1	--	--	9.6	6.1	38.9	8.2	8.2	--
LEAD	43.2	15.2	17.2	11.4	8.2	22.5	9.8	--	18.5
MANGANESE	943	--	--	294	198	296	440	--	635
NICKEL	113	--	--	20.6	14.1	59.7	27.8	--	33.2
SILVER	1	--	--	<0.55 U	<0.57 U	<0.73 U	<0.56 U	<0.59 U	--
ZINC	158	--	--	33.2	26.0	56.9	33.1	--	38.3
Semivolatile Organic Compounds (mg/kg)									
2-METHYLNAPHTHALENE	0.07	<0.045 U	<0.058 U	<0.036 U	<0.038 U	<0.048 U	<0.037 U	<0.039 U	--
ACENAPHTHENE	0.026	<0.045 U	<0.058 U	<0.036 U	<0.038 U	<0.048 U	<0.037 U	<0.039 U	--
ANTHRACENE	0.088	<0.045 U	<0.058 U	<0.036 U	<0.038 U	<0.048 U	<0.037 U	<0.039 U	--
BENZO(A)ANTHRACENE	0.412	<0.045 U	<0.058 U	<0.036 UJ	<0.038 UJ	<0.048 UJ	<0.037 UJ	<0.039 UJ	--
BENZO(A)PYRENE	0.43	<0.045 U	<0.058 U	<0.036 U	<0.038 U	<0.048 U	<0.037 U	<0.039 U	--
BENZO(B)FLUORANTHENE	0.371	<0.045 UJ	<0.058 UJ	<0.036 UJ	<0.038 UJ	<0.048 UJ	<0.037 UJ	<0.039 UJ	--
CHRYSENE	0.384	<0.045 U	<0.058 U	<0.036 U	<0.038 U	<0.048 U	<0.037 U	<0.039 U	--
FLUORANTHENE	0.6	<0.045 U	<0.058 U	<0.036 U	<0.038 U	<0.048 U	<0.037 U	<0.039 U	--
PHENANTHRENE	0.24	<0.045 U	<0.058 U	<0.036 U	<0.038 U	<0.048 U	<0.037 U	<0.039 U	--
PYRENE	0.665	<0.045 U	<0.058 U	<0.036 U	<0.038 U	<0.048 U	<0.037 U	<0.039 U	--

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Building 86

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth							
		HB-4128 11/15/96 PH-AMSD-03E	HB-4131 11/18/96 PH-AMSD-05Q	HB-4132 11/18/96 PH-AMSD-05Q	HB-4133 11/18/96 PH-AMSD-05Q	HB-4439 04/19/97 SB-AM86-003	HB-4440 04/19/97 SB-AM86-003	HB-4441 04/19/97 SB-AM86-003	HB-4442 04/19/97 SB-AM86-002
Metals (mg/kg)									
BARIUM	190	40.3	138	203	41.4	--	--	--	--
BERYLLIUM	1	<0.85 U	0.74	0.95	<0.87 U	--	--	--	--
BORON	36.9	22.5	5.0	11.0	25.3	--	--	--	--
CADMIUM	1.2	<0.85 U	<0.58 U	<0.58 U	<0.87 U	--	--	--	--
CHROMIUM	112	82.5	27.4	326	84.4	--	--	--	--
COBALT	27.6	15.2	6.4	79.8	16.0	--	--	--	--
COPPER	68.1	30.0	13.1	32.6	31.1	--	--	--	--
LEAD	43.2	9.4	18.4	13.2	9.8	9.2	13.6	7.2	13.7
MANGANESE	943	593	214	2740	629	--	--	--	--
NICKEL	113	81.9	23.9	441	84.4	--	--	--	--
SILVER	1	<0.85 U	<0.58 U	<0.58 U	<0.87 U	--	--	--	--
ZINC	158	67.8	37.9	92.8	75.4	--	--	--	--
Semivolatile Organic Compounds (mg/kg)									
2-METHYLNAPHTHALENE	0.07	<0.056 U	<0.038 U	<0.038 U	<0.057 U	<0.036 U	<0.055 U	<0.054 U	<0.048 U
ACENAPHTHENE	0.026	<0.056 U	<0.038 U	<0.038 U	<0.057 U	<0.036 U	<0.055 U	<0.054 U	<0.048 U
ANTHRACENE	0.088	<0.056 U	<0.038 U	<0.038 U	<0.057 U	<0.036 U	<0.055 U	<0.054 U	<0.048 U
BENZO(A)ANTHRACENE	0.412	<0.056 UJ	<0.038 U	<0.038 U	<0.057 U	<0.036 U	<0.055 U	<0.054 U	<0.048 U
BENZO(A)PYRENE	0.43	<0.056 U	<0.038 U	<0.038 U	<0.057 U	<0.036 U	<0.055 U	<0.054 U	<0.048 U
BENZO(B)FLUORANTHENE	0.371	<0.056 UJ	<0.038 U	<0.038 U	<0.057 U	<0.036 U	<0.055 U	<0.054 U	<0.048 U
CHRYSENE	0.384	<0.056 U	<0.038 U	<0.038 U	<0.057 U	<0.036 U	<0.055 U	<0.054 U	<0.048 U
FLUORANTHENE	0.6	<0.056 U	<0.038 U	<0.038 U	<0.057 U	<0.036 U	<0.055 U	<0.054 U	<0.048 U
PHENANTHRENE	0.24	<0.056 U	<0.038 U	0.069	<0.057 U	<0.036 U	<0.055 U	<0.054 U	<0.048 U
PYRENE	0.665	<0.056 U	<0.038 U	<0.038 U	<0.057 U	<0.036 UJ	<0.055 UJ	<0.054 UJ	<0.048 UJ

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Buildings 82/87/92/94 Area and Building 86 Data
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Building 86

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth							
		HB-4443 04/19/97 SB-AM86-002 7.5v	HB-4444 04/19/97 SB-AM86-002 7.5 ft	HB-4445 04/19/97 SB-AM86-002 11 ft	HB-4446 04/19/97 SB-AM86-004 4.5 ft	HB-4447 04/19/97 SB-AM86-004 6.5 ft	HB-4448 04/19/97 SB-AM86-004 11.5 ft	HB-4449 04/19/97 SB-AM86-005 4 ft	HB-4450 04/19/97 SB-AM86-005 6 ft
Metals (mg/kg)									
BARIUM	190	--	--	--	--	--	--	--	--
BERYLLIUM	1	--	--	--	--	--	--	--	--
BORON	36.9	--	--	--	--	--	--	--	--
CADMIUM	1.2	--	--	--	--	--	--	--	--
CHROMIUM	112	--	--	--	--	--	--	--	--
COBALT	27.6	--	--	--	--	--	--	--	--
COPPER	68.1	--	--	--	--	--	--	--	--
LEAD	43.2	--	7.3	7.2	10.7	7.1	10.5	5.9	13.2
MANGANESE	943	--	--	--	--	--	--	--	--
NICKEL	113	--	--	--	--	--	--	--	--
SILVER	1	--	--	--	--	--	--	--	--
ZINC	158	--	--	--	--	--	--	--	--
Semivolatile Organic Compounds (mg/kg)									
2-METHYLNAPHTHALENE	0.07	<0.057 U	--	<0.059 U	<0.053 U	<0.054 U	<0.058 U	<0.053 U	<0.055 U
ACENAPHTHENE	0.026	<0.057 U	--	<0.059 U	<0.053 U	<0.054 U	<0.058 U	<0.053 U	<0.055 U
ANTHRACENE	0.088	<0.057 U	--	<0.059 U	<0.053 U	<0.054 U	<0.058 U	<0.053 U	<0.055 U
BENZO(A)ANTHRACENE	0.412	<0.057 U	--	<0.059 U	<0.053 U	<0.054 U	<0.058 U	<0.053 U	<0.055 U
BENZO(A)PYRENE	0.43	<0.057 U	--	<0.059 U	<0.053 U	<0.054 U	<0.058 U	<0.053 U	<0.055 U
BENZO(B)FLUORANTHENE	0.371	<0.057 U	--	<0.059 U	<0.053 U	<0.054 U	<0.058 U	<0.053 U	<0.055 U
CHRYSENE	0.384	<0.057 U	--	<0.059 U	<0.053 U	<0.054 U	<0.058 U	<0.053 U	<0.055 U
FLUORANTHENE	0.6	<0.057 U	--	<0.059 U	<0.053 U	<0.054 U	<0.058 U	<0.053 U	<0.055 U
PHENANTHRENE	0.24	<0.057 U	--	<0.059 U	<0.053 U	<0.054 U	<0.058 U	<0.053 U	<0.055 U
PYRENE	0.665	<0.057 UJ	--	<0.059 UJ	<0.053 UJ	<0.054 UJ	<0.058 UJ	<0.053 UJ	<0.055 UJ

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Buildings 82/87/92/94 Area and Building 86 Data
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth							
		HB-4451 04/19/97 SB-AM86-005 9.5 ft	HB-4452 04/19/97 SB-AM86-008 3.5 ft	HB-4453 04/19/97 SB-AM86-008 8 ft	HB-4454 04/19/97 SB-AM86-008 11.5 ft	HB-4455 04/19/97 SB-AM86-007 4.5 ft	HB-4456 04/19/97 SB-AM86-007 8 ft	HB-4457 04/19/97 SB-AM86-007 11.5 ft	HB-4458 04/19/97 SB-AM86-006 4 ft
Metals (mg/kg)									
BARIUM	190	--	--	--	--	--	--	--	--
BERYLLIUM	1	--	--	--	--	--	--	--	--
BORON	36.9	--	--	--	--	--	--	--	--
CADMIUM	1.2	--	--	--	--	--	--	--	--
CHROMIUM	112	--	--	--	--	--	--	--	--
COBALT	27.6	--	--	--	--	--	--	--	--
COPPER	68.1	--	--	--	--	--	--	--	--
LEAD	43.2	10.6	11.1	11.1	8.9	13.9	8.2	9.9	14.9
MANGANESE	943	--	--	--	--	--	--	--	--
NICKEL	113	--	--	--	--	--	--	--	--
SILVER	1	--	--	--	--	--	--	--	--
ZINC	158	--	--	--	--	--	--	--	--
Semivolatile Organic Compounds (mg/kg)									
2-METHYLNAPHTHALENE	0.07	<0.063 U	<0.036 U	<0.055 U	<0.06 U	0.049	<0.056 U	<0.057 U	<0.05 U
ACENAPHTHENE	0.026	<0.063 U	<0.036 U	<0.055 U	<0.06 U	<0.049 U	<0.056 U	<0.057 U	<0.05 U
ANTHRACENE	0.088	<0.063 U	<0.036 U	<0.055 U	<0.06 U	<0.049 U	<0.056 U	<0.057 U	<0.05 U
BENZO(A)ANTHRACENE	0.412	<0.063 U	<0.036 U	<0.055 U	<0.06 U	<0.049 U	<0.056 U	<0.057 U	<0.05 U
BENZO(A)PYRENE	0.43	<0.063 U	<0.036 U	<0.055 U	<0.06 U	<0.049 U	<0.056 U	<0.057 U	<0.05 U
BENZO(B)FLUORANTHENE	0.371	<0.063 U	<0.036 U	<0.055 U	<0.06 U	<0.049 U	<0.056 U	<0.057 U	<0.05 U
CHRYSENE	0.384	<0.063 U	<0.036 U	<0.055 U	<0.06 U	<0.049 U	<0.056 U	<0.057 U	<0.05 U
FLUORANTHENE	0.6	<0.063 U	<0.036 U	<0.055 U	<0.06 U	<0.049 U	<0.056 U	<0.057 U	<0.05 U
PHENANTHRENE	0.24	<0.063 U	<0.036 U	<0.055 U	<0.06 U	<0.049 U	<0.056 U	<0.057 U	<0.05 U
PYRENE	0.665	<0.063 UJ	<0.036 UJ	<0.055 UJ	<0.06 UJ	<0.049 UJ	<0.056 UJ	<0.057 UJ	<0.05 U

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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth							
		HB-4459 04/19/97 SB-AM86-006 7 ft	HB-4460 04/19/97 SB-AM86-006 11.5 ft	HB-4465 04/21/97 SB-AM86-001 3.5 ft	HB-4467 04/21/97 SB-AM86-001 8.5 ft	HB-4468 04/21/97 SB-AM86-001 12 ft	HB-4469 04/21/97 SB-AMSD-02Q 3.5 ft	HB-4470 04/21/97 SB-AMSD-02Q 6 ft	HB-4471 04/21/97 SB-AMSD-02Q 11.5 ft
Metals (mg/kg)									
BARIUM	190	--	--	--	--	--	--	--	--
BERYLLIUM	1	--	--	--	--	--	--	--	--
BORON	36.9	--	--	--	--	--	--	--	--
CADMIUM	1.2	--	--	--	--	--	--	--	--
CHROMIUM	112	--	--	--	--	--	--	--	--
COBALT	27.6	--	--	--	--	--	--	--	--
COPPER	68.1	--	--	--	--	--	--	--	--
LEAD	43.2	10.5	10.8	9.0	9.5	13.6	8.9	12.2	11.0
MANGANESE	943	--	--	--	--	--	--	--	--
NICKEL	113	--	--	--	--	--	--	--	--
SILVER	1	--	--	--	--	--	--	--	--
ZINC	158	--	--	--	--	--	--	--	--
Semivolatile Organic Compounds (mg/kg)									
2-METHYLNAPHTHALENE	0.07	<0.062 U	<0.061 U	<0.037 U	<0.055 U	<0.071 U	<0.037 U	<0.053 U	<0.057 U
ACENAPHTHENE	0.026	<0.062 U	<0.061 U	<0.037 U	<0.055 U	<0.071 U	<0.037 U	<0.053 U	<0.057 U
ANTHRACENE	0.088	<0.062 U	<0.061 U	<0.037 U	<0.055 U	<0.071 U	<0.037 U	<0.053 U	<0.057 U
BENZO(A)ANTHRACENE	0.412	<0.062 U	<0.061 U	<0.037 U	<0.055 U	<0.071 U	<0.037 U	<0.053 U	<0.057 U
BENZO(A)PYRENE	0.43	<0.062 U	<0.061 U	<0.037 U	<0.055 U	<0.071 U	<0.037 U	<0.053 U	<0.057 U
BENZO(B)FLUORANTHENE	0.371	<0.062 U	<0.061 U	<0.037 U	<0.055 U	<0.071 U	<0.037 U	<0.053 U	<0.057 U
CHRYSENE	0.384	<0.062 U	<0.061 U	<0.037 U	<0.055 U	<0.071 U	<0.037 U	<0.053 U	<0.057 U
FLUORANTHENE	0.6	<0.062 U	<0.061 U	<0.037 U	<0.055 U	<0.071 U	<0.037 U	<0.053 U	<0.057 U
PHENANTHRENE	0.24	<0.062 U	<0.061 U	<0.037 U	<0.055 U	<0.071 U	<0.037 U	<0.053 U	<0.057 U
PYRENE	0.665	<0.062 UJ	<0.061 UJ	<0.037 U	<0.055 UJ	<0.071 UJ	<0.037 UJ	<0.053 UJ	<0.057 U

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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth									
		HB-6376 11/19/98 SB-SD1-01 7 ft	HB-6377 11/19/98 SB-SD1-01 9 ft	HB-6378 11/19/98 SB-SD1-01 9 ft	HB-6379 11/19/98 SB-SD1-01 14v	HB-6381 11/19/98 SB-SD1-03 5.5 ft	HB-6382 11/19/98 SB-SD1-03 7.5 ft	HB-6383 11/19/98 SB-SD1-03 11.5 ft	HB-6384 11/19/98 SB-SD1-04 7.5 ft	HB-6385 11/19/98 SB-SD1-04 11.5 ft	HB-6386 11/19/98 SB-SD1-02 9 ft
Metals (mg/kg)											
BARIUM	190	38.1	--	45.5	41.9	138	42.3	45.7	34.2	44.0	52.5
BERYLLIUM	1	<0.84 U	<0.86 U	--	<0.91 U	0.86	<0.83 U	1.7	<0.84 U	<0.90 U	<0.81 U
BORON	36.9	12.5 J-	25.6 J-	--	24.4 J-	7.7 J-	13.1 J-	31.1 J-	15.1 J-	20.4 J-	19.2 J-
CADMIUM	1.2	<0.84 U	--	0.99	<0.91 U	<0.63 U	<0.83 U	1.1	<0.84 U	<0.90 U	<0.81 U
CHROMIUM	112	109 J+	118 J+	--	110 J+	66.3 J+	114 J+	114 J+	116 J+	102 J+	125 J+
COBALT	27.6	11.0	--	20.6	17.2	12.5	17.3	69.6	10.9	14.2	11.7
COPPER	68.1	33.2	--	33.3	31.8	24.0	35.6	40.8	31.5	29.2	33.5
LEAD	43.2	7.3 J+	12.1 J+	--	10.7 J+	101 J+	12.6 J+	10.0 J+	7.6 J+	9.6 J+	12.6 J+
MANGANESE	943	370	--	495	569	355	351	580	331	437	393
NICKEL	113	63.7	91.1	--	90.4	57.4	89.2	285	56.8	86.5	65.3
SILVER	1	<0.84 U	<0.86 U	--	<0.91 U	<0.63 U	<0.83 U	<1.1 U	<0.84 U	<0.90 U	<0.81 U
ZINC	158	74.3	--	94.9	81.8	65.7	87.2	137	77.3	77.6	89.6
Semivolatile Organic Compounds (mg/kg)											
2-METHYLNAPHTHALENE	0.07	<0.055 U	<0.057 U	--	<0.06 U	<0.042 U	<0.055 U	<0.07 U	<0.055 U	<0.06 U	<0.054 U
ACENAPHTHENE	0.026	<0.055 U	<0.057 U	--	<0.06 U	<0.042 U	<0.055 U	<0.07 U	<0.055 U	<0.06 U	<0.054 U
ANTHRACENE	0.088	<0.055 U	<0.057 U	--	<0.06 U	<0.042 U	<0.055 U	<0.07 U	<0.055 U	<0.06 U	<0.054 U
BENZO(A)ANTHRACENE	0.412	<0.055 U	<0.057 U	--	<0.06 U	<0.042 U	<0.055 U	<0.07 U	<0.055 U	<0.06 U	<0.054 U
BENZO(A)PYRENE	0.43	<0.055 U	--	0.077	0.23	<0.042 U	<0.055 U	<0.07 U	<0.055 U	0.13	<0.054 U
BENZO(B)FLUORANTHENE	0.371	<0.055 U	<0.057 U	--	<0.06 U	<0.042 U	<0.055 U	<0.07 U	<0.055 U	<0.06 U	<0.054 U
CHRYSENE	0.384	<0.055 U	<0.057 U	--	<0.06 U	<0.042 U	<0.055 U	<0.07 U	<0.055 U	<0.06 U	<0.054 U
FLUORANTHENE	0.6	<0.055 U	<0.057 U	--	<0.06 U	<0.042 U	<0.055 U	<0.07 U	<0.055 U	<0.06 U	<0.054 U
PHENANTHRENE	0.24	<0.055 U	<0.057 U	--	<0.06 U	<0.042 U	<0.055 U	<0.07 U	<0.055 U	<0.06 U	<0.054 U
PYRENE	0.665	<0.055 U	<0.057 U	--	<0.06 U	<0.042 U	<0.055 U	<0.07 U	<0.055 U	<0.06 U	<0.054 U

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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth										
		HB-6387 11/19/98 SB-SD1-02 13 ft	HB-6391 11/20/98 SB-SD1-05 6.5 ft	HB-6392 11/20/98 SB-SD1-05 8.5 ft	HB-6393 11/20/98 SB-SD1-05 12 ft	HB-6394 11/20/98 SB-SD1-06 7.5 ft	HB-6395 11/20/98 SB-SD1-06 12.5 ft	HB-6397 11/20/98 SB-SD1-07 6 ft	HB-6398 11/20/98 SB-SD1-07 9.5 ft	HB-6399 11/20/98 SB-SD1-07 9.5 ft	HB-6650 11/20/98 SB-SD1-07 12 ft	
Metals (mg/kg)												
BARIUM	190	38.0	48.7	46.0	50.5	43.6	45.2	140	--	56.1	42.9	
BERYLLIUM	1	<0.88 U	<0.86 U	<0.84 U	<0.91 U	<0.58 U	<0.87 U	0.82	<0.81 U	--	<0.89 U	
BORON	36.9	22.7 J-	17.5	18.8	32.5	14.8	27.0	6.9	18.1	--	22.4	
CADMIUM	1.2	<0.88 U	<0.86 U	<0.84 U	<0.91 U	<0.58 U	<0.87 U	<0.67 U	<0.81 U	--	<0.89 U	
CHROMIUM	112	108 J+	114	97.7	106	70.2	106	51.9	--	95.4	78.2	
COBALT	27.6	15.3	13.9	14.4	15.6	11.8	15.0	6.7	11.5	--	14.9	
COPPER	68.1	28.5	40.1	45.3	29.0	23.7	28.8	10.0	29.0	--	29.8	
LEAD	43.2	9.8 J+	11.5	11.0	9.8	5.9	9.5	14.8	9.3	--	10.2	
MANGANESE	943	792	397	415	419	312	502	185	--	387	475	
NICKEL	113	80.3	73.8	80.1	85.8	67.8	81.9	31.1	--	67.4	85.0	
SILVER	1	<0.88 U	<0.86 U	<0.84 U	<0.91 U	<0.58 U	<0.87 U	<0.67 U	<0.81 U	--	<0.89 U	
ZINC	158	73.2	94.5	82.0	78.7	60.5	74.7	33.1	--	71.2	76.0	
Semivolatile Organic Compounds (mg/kg)												
2-METHYLNAPHTHALENE	0.07	<0.058 U	<0.057 U	<0.056 U	<0.06 U	<0.039 U	<0.057 U	<0.044 U	<0.054 U	--	<0.059 U	
ACENAPHTHENE	0.026	<0.058 U	<0.057 U	<0.056 U	<0.06 U	<0.039 U	<0.057 U	<0.044 U	<0.054 U	--	<0.059 U	
ANTHRACENE	0.088	<0.058 U	<0.057 U	<0.056 U	<0.06 U	<0.039 U	<0.057 U	<0.044 U	<0.054 U	--	<0.059 U	
BENZO(A)ANTHRACENE	0.412	<0.058 U	<0.057 U	<0.056 U	<0.06 U	<0.039 U	<0.057 U	<0.044 U	<0.054 U	--	<0.059 U	
BENZO(A)PYRENE	0.43	0.18	<0.057 U	<0.056 U	0.15	<0.039 U	0.15	<0.044 U	0.061	--	0.17	
BENZO(B)FLUORANTHENE	0.371	<0.058 U	<0.057 U	<0.056 U	<0.06 U	<0.039 U	<0.057 U	<0.044 U	<0.054 U	--	<0.059 U	
CHRYSENE	0.384	<0.058 U	<0.057 U	<0.056 U	<0.06 U	<0.039 U	<0.057 U	<0.044 U	<0.054 U	--	<0.059 U	
FLUORANTHENE	0.6	<0.058 U	<0.057 U	<0.056 U	<0.06 U	<0.039 U	<0.057 U	<0.044 U	<0.054 U	--	<0.059 U	
PHENANTHRENE	0.24	<0.058 U	<0.057 U	<0.056 U	<0.06 U	<0.039 U	<0.057 U	<0.044 U	<0.054 U	--	<0.059 U	
PYRENE	0.665	<0.058 U	<0.057 U	<0.056 U	<0.06 U	<0.039 U	<0.057 U	<0.044 U	<0.054 U	--	<0.059 U	

Table B-6
Buildings 82/87/92/94 Area and Building 86 Data
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Building 86

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth							
		HB-6651 11/20/98 SB-SD1-08 10 ft	HB-6652 11/20/98 SB-SD1-08 12.5 ft	HB-6653 11/20/98 SB-SD1-09 6.5 ft	HB-6654 11/20/98 SB-SD1-09 10.5 ft	HB-6655 11/20/98 SB-SD1-010 6.5 ft	HB-6656 11/20/98 SB-SD1-010 8.5 ft	HB-6657 11/20/98 SB-SD1-010 13 ft	HB-6658 11/20/98 SB-SD1-010 13 ft
Metals (mg/kg)									
BARIUM	190	41.3	41.7	55.2	50.1	46.1	41.4	--	45.5
BERYLLIUM	1	<0.87 U	<0.91 U	<0.81 U	<0.88 U	<0.81 U	<0.85 U	<0.91 U	--
BORON	36.9	21.4	23.4	11.6	22.1	12.6	20.9	--	24.8
CADMIUM	1.2	<0.87 U	<0.91 U	<0.81 U	<0.88 U	<0.81 U	<0.85 U	<0.91 U	--
CHROMIUM	112	80.5	81.3	87.9	75.5	77.0	78.7	--	86.2
COBALT	27.6	15.1	15.0	11.7	14.6	21.8	15.3	15.6	--
COPPER	68.1	27.2	28.9	28.6	27.8	28.7	27.5	30.0	--
LEAD	43.2	11.8	10.4	11.1	9.2	10.6	10.1	--	10.7
MANGANESE	943	426	722	358	556	466	521	700	--
NICKEL	113	77.5	80.1	71.0	80.1	105	81.7	85.3	--
SILVER	1	<0.87 U	<0.91 U	<0.81 U	<0.88 U	<0.81 U	<0.85 U	<0.91 U	--
ZINC	158	73.2	74.5	70.1	73.6	84.3	75.5	78.1	--
Semivolatile Organic Compounds (mg/kg)									
2-METHYLNAPHTHALENE	0.07	--	<0.06 U	<0.054 U	<0.058 U	<0.053 U	<0.056 U	<0.06 U	--
ACENAPHTHENE	0.026	2.9	<0.06 U	<0.054 U	<0.058 U	<0.053 U	<0.056 U	<0.06 U	--
ANTHRACENE	0.088	7	<0.06 U	<0.054 U	<0.058 U	<0.053 U	<0.056 U	<0.06 U	--
BENZO(A)ANTHRACENE	0.412	64	<0.06 U	<0.054 U	<0.058 U	<0.053 U	<0.056 U	<0.06 U	--
BENZO(A)PYRENE	0.43	52	<0.06 U	0.065	0.2	0.058	<0.056 U	0.23	--
BENZO(B)FLUORANTHENE	0.371	85 J	<0.06 U	<0.054 U	<0.058 U	<0.053 U	<0.056 U	<0.06 U	--
CHRYSENE	0.384	50	<0.06 U	<0.054 U	<0.058 U	<0.053 U	<0.056 U	<0.06 U	--
FLUORANTHENE	0.6	59	<0.06 U	<0.054 U	<0.058 U	<0.053 U	<0.056 U	<0.06 U	--
PHENANTHRENE	0.24	22	<0.06 U	<0.054 U	<0.058 U	<0.053 U	<0.056 U	<0.06 U	--
PYRENE	0.665	72	<0.06 U	<0.054 U	<0.058 U	<0.053 U	<0.056 U	<0.06 U	--

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Buildings 82/87/92/94 Area and Building 86 Data
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Building 82/87/92/94

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth											
		AM010SS2 12/18/90 AM-TP-05 1.5 ft	AM011SS2 12/18/90 AM-TP-05 4 ft	AM012SS2 12/18/90 AM-TP-05 5.5 ft	AM013SS2 12/19/90 AM-TP-06 0.5 ft	AM014SS2 12/19/90 AM-TP-06 2 ft	AM015SS2 12/19/90 AM-TP-06 4 ft	AM016SS2 12/19/90 AM-TP-06 0.5 ft	AM017SS2 12/19/90 AM-TP-04 3 ft	AM018SS2 12/19/90 AM-TP-04 4.5 ft	AM019SS2 12/19/90 AM-TP-03 0.5 ft	AM020SS2 12/19/90 AM-TP-03 2.5 ft	
Metals (mg/kg)													
BARIUM	190	256	49.6	49.6	275	45.5	49.6	189	273	199	194	171	
BERYLLIUM	1	0.872	0.65	0.427	1.2	0.752	0.427	1.17	1.14	1.21	1.21	1.26	
BORON	36.9	--	--	--	--	--	--	--	--	--	--	--	
CHROMIUM	112	39.5	86.7	87.8	87.5	80.8	99	23.6	30.2	21.6	17.4	12.8	
ZINC	158	35.8	63.1	90.9	41	65.9	92.6	37	39.6	40.6	39.1	37	
Polychlorinated Biphenyls (PCBs) (mg/kg)													
AROCOLOR-1260		--	--	--	--	--	--	--	--	--	--	--	--

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Buildings 82/87/92/94 Area and Building 86 Data
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Building 82/87/92/94

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth											
		AM021SS2 12/19/90 AM-TP-03 4.5 ft	AM209SS1 08/07/92 AM-SB-05 2 ft	AM210SS1 08/07/92 AM-SB-05 4 ft	AM211SS1 08/10/92 AM-SB-06 2 ft	AM212SS1 08/10/92 AM-SB-06 4 ft	AM213SS1 08/10/92 AM-SB-07 2 ft	AM214SS1 08/10/92 AM-SB-07 4 ft	AM215SS1 08/10/92 AM-SB-08 2 ft	AM216SS1 08/10/92 AM-SB-08 4 ft	AM217SS1 08/10/92 AM-SB-09 2 ft	AM218SS1 08/10/92 AM-SB-09 4 ft	
Metals (mg/kg)													
BARIUM	190	46	379	143	391	103	186	96.7	814	152	231	74.1	
BERYLLIUM	1	0.748	3.02	1.32	1.61	1.82	1.61	0.932	0.832	1.11	1.57	0.427	
BORON	36.9	--	18	52.6	23.2	21.6	20.3	33.5	10	25.1	13.4	27.7	
CHROMIUM	112	81.3	37.7	135	24.4	22.5	20.4	142	20.3	108	18.8	127	
ZINC	158	63.6	89.8	111	40.9	54	40.4	88.1	28.5	84	38.6	85.7	
Polychlorinated Biphenyls (PCBs) (mg/kg)													
AROCOLOR-1260		--	--	--	--	--	--	--	--	--	--	--	--

Table B-6
Buildings 82/87/92/94 Area and Building 86 Data
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Building 82/87/92/94

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth									
		AM219SS1 08/10/92	AM220SS1 08/10/92	HB-4754 07/09/97	HB-4799 07/22/97	HB-4950 07/22/97	HB-4951 07/22/97	HB-4952 07/22/97	HB-4956 07/23/97	HB-6246 10/28/98	HB-6250 10/26/98
Metals (mg/kg)											
BARIUM	190	69.1	70.6	--	--	--	--	--	--	--	--
BERYLLIUM	1	1.32	1.14	--	--	--	--	--	--	--	--
BORON	36.9	9.08	30.1	--	--	--	--	--	--	--	--
CHROMIUM	112	29.3	129	--	--	--	--	--	--	--	--
ZINC	158	24.3	109	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs) (mg/kg)											
AROCLOR-1260		--	--	<0.022 U	<0.023 U	<0.024 U	<0.022 U				

Table B-6
Buildings 82/87/92/94 Area and Building 86 Data
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Building 82/87/92/94

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth						
		HB-6251 10/26/98 CS-B94E-S02 2.5 ft	HB-6254 10/27/98 CS-B94E-B01 4.5 ft	HB-6256 10/27/98 CS-B94E-B02 4.5 ft	HB-6257 10/27/98 CS-B94E-S03 2.5 ft	HB-6258 10/27/98 CS-B94E-S04 2.5 ft	HB-6259 10/27/98 CS-B94E-S05 2.5 ft	HB-6260 10/27/98 CS-B94E-S06 2.5 ft
Metals (mg/kg)								
BARIUM	190	--	--	--	--	--	--	--
BERYLLIUM	1	--	--	--	--	--	--	--
BORON	36.9	--	--	--	--	--	--	--
CHROMIUM	112	--	--	--	--	--	--	--
ZINC	158	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs) (mg/kg)								
AROCLOR-1260		<0.023 U	0.028 J-	<0.022 U	<0.022 U	<0.022 U	<0.022 U	<0.022 UJ

Table B-6
Buildings 82/87/92/94 Area and Building 86 Data
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Building 82/87/92/94

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth		
		HB-6272 10/28/98 CS-B82E-S07 2.5 ft	HB-6273 10/28/98 CS-B82E-S08 2.5 ft	HB-6274 10/28/98 CS-B82E-S09 2.5 ft
Metals (mg/kg)				
BARIUM	190	--	--	--
BERYLLIUM	1	--	--	--
BORON	36.9	--	--	--
CHROMIUM	112	--	--	--
ZINC	158	--	--	--
Polychlorinated Biphenyls (PCBs) (mg/kg)				
AROCLOR-1260		<0.021 U	<0.022 U	<0.022 U

Table B-7
Buildings 84/90 Area Data
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth									
		HB-4054 10/25/96 SB-AM90-002 7 ft	HB-4057 10/25/96 SB-AM90-001 3.5 ft	HB-4058 10/25/96 SB-AM90-001 10.5 ft	HB-4102 11/06/96 SS-AM84-001 0.5 ft	HB-4104 11/06/96 SS-AM84-001 0.5 ft	HB-4473 04/22/97 SB-AM90-005 4 ft	HB-4474 04/22/97 SB-AM90-005 7 ft	HB-4475 04/22/97 SB-AM90-005 11 ft	HB-4476 04/22/97 SB-AM90-004 3.5 ft	
Metals (mg/kg)											
SELENIUM	0.64	<0.57 U	<0.52 U	<0.60 U	<0.37 U	--	<0.55 UJ	<0.62 UJ	<0.53 UJ	<0.55 UJ	
ZINC	158	69.6	63.3	72.1	150	--	65.0	72.4	53.0	54.0	
Polychlorinated Biphenyls (PCBs) (mg/kg)											
AROCLOR-1260		--	--	--	--	--	--	--	--	--	
Semivolatile Organic Compounds (mg/kg)											
BENZO(A)PYRENE	0.43	<0.054 U	<0.049 U	<0.057 U	--	--	<0.052 U	<0.059 U	<0.05 U	<0.052 U	

Table B-7
Buildings 84/90 Area Data
Focused Feasibility Study
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth									
		HB-4477 04/22/97 SB-AM90-004 6 ft	HB-4478 04/22/97 SB-AM90-004 7 ft	HB-4479 04/22/97 SB-AM90-004 10.5 ft	HB-4481 04/22/97 SB-AM90-003 2.5 ft	HB-4482 04/22/97 SB-AM90-003 5.5 ft	HB-4483 04/22/97 SB-AM90-003 11 ft	HB-4518 04/16/97 SS-B84T-001 0.5 ft	HB-4519 04/16/97 SS-B84T-004 0.75 ft	HB-4520 04/16/97 SS-B84T-002 0.75v	
Metals (mg/kg)											
SELENIUM	0.64	--	<0.58 UJ	<0.61 UJ	0.52 J-	0.42 J-	<0.60 UJ	--	--	--	
ZINC	158	--	67.5	62.7	135	53.5	63.1	--	--	--	
Polychlorinated Biphenyls (PCBs) (mg/kg)											
AROCLOR-1260		--	--	--	--	--	--	<0.023 UJ	<0.021 U	<0.022 U	
Semivolatile Organic Compounds (mg/kg)											
BENZO(A)PYRENE	0.43	--	<0.055 U	<0.057 U	<0.049 U	.063	<0.057 U	--	--	--	

Table B-7
Buildings 84/90 Area Data
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Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth									
		HB-4521 04/16/97 SS-B84T-003	HB-4522 04/16/97 SS-PDDT-001	HB-4523 04/16/97 SS-PDDT-002	HB-4524 04/16/97 SS-PDDT-003	HB-4525 04/16/97 SS-PDDT-004	HB-4551 04/22/97 SS-B90T-002	HB-4552 04/22/97 SS-B90T-003	HB-4553 04/22/97 SS-B90T-004	HB-4644 06/05/97 SS-B90T-001	
Metals (mg/kg)											
SELENIUM	0.64	--	--	--	--	--	--	--	--	--	--
ZINC	158	--	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs) (mg/kg)											
AROCLOR-1260		<0.022 UJ	<0.022 UJ	<0.022 UJ	0.027 J-	0.022 J-	<0.023 U	<0.021 U	<0.022 U	<0.025 U	
Semivolatile Organic Compounds (mg/kg)											
BENZO(A)PYRENE	0.43	--	--	--	--	--	--	--	--	--	--

Table B-8
Perimeter Drainage Ditch
and
Spoils Pile A Data
Focused Feasibility Study
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Perimeter Drainage Ditch

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth								
		HB-4517 04/16/97 SD-PCBI-001 0.5 ft	HB-4566 04/22/97 SD-PCBI-001 1.5 ft	HB-6117 10/12/98 SS-PDUL-B07 1 ft	HB-6118 10/12/98 SS-PDUL-B09 1 ft	HB-6119 10/12/98 SS-PDUL-B11 1 ft	HB-6120 10/12/98 SS-PDUL-B13 1 ft	HB-6121 10/12/98 SS-PDUL-B15 1 ft	HB-6122 10/12/98 SS-PDUL-B17 1 ft	HB-6123 10/12/98 SS-PDUL-B17 1 ft
Metals (mg/kg)										
ARSENIC	16.7	--	--	--	--	--	--	--	--	--
BARIUM	190	--	--	--	--	--	--	--	--	--
BORON	36.9	--	--	--	--	--	--	--	--	--
BERYLLIUM	1	--	--	1.3	1.7	2.2	<0.80 U	<0.82 U	--	1.5
CADMIUM	1.2	--	--	<0.80 U	<0.85 U	2.1	<0.80 U	<0.82 U	--	<0.80 U
CHROMIUM	112	--	--	--	--	--	--	--	--	--
COBALT	27.6	--	--	--	--	--	--	--	--	--
COPPER	68.1	--	--	34.7	34.6	38.3	33.8	33.5	42.3	--
LEAD	43.2	--	--	--	--	--	--	--	--	--
MANGANESE	943	--	--	--	--	--	--	--	--	--
MERCURY	0.43	--	--	--	--	--	--	--	--	--
NICKEL	113	--	--	102	92.6	170	96.1	95.8	98.5	--
SELENIUM	0.64	--	--	<0.64 U	<0.68 U	<0.65 U	<0.64 U	<0.66 U	--	<0.64 U
SILVER	1	--	--	--	--	--	--	--	--	--
VANADIUM	118	--	--	--	--	--	--	--	--	--
ZINC	158	--	--	98.1	99.5	205	89.3	91.6	--	95.3
Pesticides (mg/kg)										
4,4'-DDD	--	<.24 UJ	<.18 UJ	.12 J	<.17 UJ	.11 J	<.16 UJ	<.16 U	--	.4 J
4,4'-DDE	--	.01 J-	.02 J-	.011 J	.0097 J-	.023	<.0032 UJ	<.0033 U	--	.032
4,4'-DDT	--	.0068 J-	.078 J-	.01 J+	.013 J-	.02	<.0027 UJ	<.0028 U	.024	--
DIELDRIN	0.00072	--	--	--	<.014 UJ	--	<.013 UJ	<.013 U	--	--
Semivolatile Organic Compounds (mg/kg)										
BENZO(A)PYRENE	0.43	--	--	--	--	--	--	--	--	--
BENZO(B)FLUORANTHENE	0.371	--	--	<.053 U	<.056 U	<.054 U	<.053 U	<.054 U	--	<.053 U
CHRYSENE	0.384	--	--	<.053 U	<.056 U	<.054 U	<.053 U	<.054 U	--	<.053 U
FLUORANTHENE	0.6	--	--	<.053 U	<.056 U	<.054 U	<.053 U	<.054 U	--	<.053 U
INDENO(1,2,3-cd)PYRENE	0.382	--	--	--	--	--	--	--	--	--
PYRENE	0.665	--	--	--	--	--	--	--	--	--

Table B-8
Perimeter Drainage Ditch
and
Spoils Pile A Data
Focused Feasibility Study
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Perimeter Drainage Ditch

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth							
		HB-6124 10/12/98 SS-PDUL-B19 1 ft	HB-6125 10/12/98 SS-PDUL-B21 1 ft	HB-6126 10/12/98 SS-PDUL-B23 1 ft	HB-6127 10/12/98 SS-PDUL-B25 1 ft	HB-6128 10/13/98 SS-PDUL-B27 1 ft	HB-6129 10/13/98 SS-PDUL-B29 1 ft	HB-6130 10/13/98 SS-PDUL-B31 1 ft	HB-6131 10/13/98 SS-PDUL-B33 1 ft
Metals (mg/kg)									
ARSENIC	16.7	--	--	--	--	--	--	--	--
BARIUM	190	--	--	--	--	--	--	--	--
BORON	36.9	--	--	--	--	--	--	--	--
BERYLLIUM	1	<0.81 U	<0.82 U	<0.87 U	<0.87 U	1.4	<0.85 U	2.6	<0.83 U
CADMIUM	1.2	<0.81 U	<0.82 U	<0.87 U	<0.87 U	<0.87 U	<0.85 U	<0.66 U	<0.83 U
CHROMIUM	112	--	--	--	--	--	--	--	--
COBALT	27.6	--	--	--	--	--	--	--	--
COPPER	68.1	36.6	29.8	38.1	31.3	30.9	23.2	26.4	29.8
LEAD	43.2	--	--	--	--	--	--	--	--
MANGANESE	943	--	--	--	--	--	--	--	--
MERCURY	0.43	--	--	--	--	--	--	--	--
NICKEL	113	106	87.5	115	87.6	91.6	52.6	96.8	65.3
SELENIUM	0.64	<0.65 U	<0.65 U	<0.69 U	<0.70 U	<0.69 U	<0.68 U	0.8	<0.66 U
SILVER	1	--	--	--	--	--	--	--	--
VANADIUM	118	--	--	--	--	--	--	--	--
ZINC	158	102	90.6	101	84.1	96.6	66.9	112	70.8
Pesticides (mg/kg)									
4,4'-DDD	--	.53 J	<.16 U	<.87 U	<.17 U	<.17 UJ	.035 J-	.16 J+	<.17 UJ
4,4'-DDE	--	<.032 U	<.0033 U	<.017 U	<.0035 U	<.0035 UJ	.0036 J-	.031	<.0033 UJ
4,4'-DDT	--	<.028 U	<.0028 U	<.015 U	<.003 U	<.003 UJ	.0063 J-	.027 J-	<.0028 UJ
DIELDRIN	0.00072	--	<.013 U	--	<.014 U	<.014 UJ	<.014 UJ	--	<.013 UJ
Semivolatile Organic Compounds (mg/kg)									
BENZO(A)PYRENE	0.43	--	--	--	--	--	--	--	--
BENZO(B)FLUORANTHENE	0.371	<.054 U	<.054 U	<.057 U	<.057 U	<.057 UJ	<.056 U	<.044 UJ	<.055 UJ
CHRYSENE	0.384	<.054 U	<.054 U	<.057 U	<.057 U	<.057 U	<.056 U	<.044 U	<.055 UJ
FLUORANTHENE	0.6	<.054 U	<.054 U	<.057 U	<.057 U	<.057 U	<.056 U	<.044 U	<.055 UJ
INDENO(1,2,3-cd)PYRENE	0.382	--	--	--	--	--	--	--	--
PYRENE	0.665	--	--	--	--	--	--	--	--

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Perimeter Drainage Ditch

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth							
		HB-6132 10/13/98 SS-PDUL-B35 1 ft	HB-6133 10/13/98 SS-PDUL-B37 1 ft	HB-6134 10/13/98 SS-PDUL-B37 1 ft	HB-6135 10/13/98 SS-PDUL-B39 1 ft	HB-6137 10/13/98 SS-PDUL-B03 1 ft	HB-6138 10/13/98 SS-PDUL-B01 1 ft	HB-6139 10/13/98 SS-PDUL-B05 1 ft	HB-6154 10/19/98 SS-PDUL-S01W 1 ft
Metals (mg/kg)									
ARSENIC	16.7	--	--	--	--	--	--	--	--
BARIUM	190	--	--	--	--	--	--	--	--
BORON	36.9	--	--	--	--	--	--	--	--
BERYLLIUM	1	3.5	--	1.2	0.68	<0.82 U	1.9	1.9	<0.78 U
CADMIUM	1.2	<1.1 U	<0.84 U	--	<0.59 U	1.0	1.5	1.1	<0.78 U
CHROMIUM	112	--	--	--	--	--	--	--	--
COBALT	27.6	--	--	--	--	--	--	--	--
COPPER	68.1	75.3	--	43.0	7.4	17.0	40.8	36.2	38.3
LEAD	43.2	--	--	--	--	--	--	--	--
MANGANESE	943	--	--	--	--	--	--	--	--
MERCURY	0.43	--	--	--	--	--	--	--	--
NICKEL	113	165	--	74.3	29.8	59.6	81.4	120	74.1
SELENIUM	0.64	1.2	--	0.62	<0.47 U	<0.66 U	<0.84 U	<0.60 U	<0.55 U
SILVER	1	--	--	--	--	--	--	--	--
VANADIUM	118	--	--	--	--	--	--	--	--
ZINC	158	129	50.1	--	68.9	63.3	109	116	92.2
Pesticides (mg/kg)									
4,4'-DDD	--	.45 J+	.7 J+	--	.17 J+	<.16 U	.36 J+	<.15 UJ	<.16 U
4,4'-DDE	--	.12	<.17 U	--	.038	<.0033 U	.048	.0088 J-	<.0031 U
4,4'-DDT	--	.049 J-	.46 J-	--	.17 J-	<.0028 UJ	<.036 UJ	<.0025 UJ	.0058 J-
DIELDRIN	0.00072	--	--	--	--	<.013 U	--	<.012 UJ	<.012 U
Semivolatile Organic Compounds (mg/kg)									
BENZO(A)PYRENE	0.43	--	--	--	--	--	--	--	--
BENZO(B)FLUORANTHENE	0.371	<.072 UJ	.11 J-	--	<.039 UJ	<.054 UJ	.25 J-	<.049 UJ	<.051 U
CHRYSENE	0.384	<.072 U	.08	--	<.039 U	<.054 U	.23	<.049 U	<.051 U
FLUORANTHENE	0.6	<.072 U	--	<.055 U	<.039 U	<.054 U	.15	<.049 U	<.051 U
INDENO(1,2,3-cd)PYRENE	0.382	--	--	--	--	--	--	--	--
PYRENE	0.665	--	--	--	--	--	--	--	--

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Perimeter Drainage Ditch

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth						
		HB-6155 10/19/98 SS-PDUL-S03E 1 ft	HB-6157 10/19/98 SS-PDUL-S05W 1 ft	HB-6158 10/19/98 SS-PDUL-S07E 1 ft	HB-6159 10/19/98 SS-PDUL-S09W 1 ft	HB-6160 10/19/98 SS-PDUL-S11E 1 ft	HB-6161 10/19/98 SS-PDUL-S13W 1 ft	HB-6162 10/19/98 SS-PDUL-S15E 1 ft
Metals (mg/kg)								
ARSENIC	16.7	--	--	--	--	--	--	--
BARIUM	190	--	--	--	--	--	--	--
BORON	36.9	--	--	--	--	--	--	--
BERYLLIUM	1	<0.73 U	0.88	0.80	<0.83 U	1.5	1.3	1.4
CADMIUM	1.2	<0.73 U	<0.84 U	<0.74 U	<0.83 U	<0.75 U	<0.85 U	<0.81 U
CHROMIUM	112	--	--	--	--	--	--	--
COBALT	27.6	--	--	--	--	--	--	--
COPPER	68.1	36.4	34.5	41.3	37.6	36.9	37.4	34.6
LEAD	43.2	--	--	--	--	--	--	--
MANGANESE	943	--	--	--	--	--	--	--
MERCURY	0.43	--	--	--	--	--	--	--
NICKEL	113	74.8	83.3	98.5	85.1	127	110	103
SELENIUM	0.64	<0.51 U	<0.59 U	<0.52 U	<0.58 U	<0.52 U	<0.60 U	<0.57 U
SILVER	1	--	--	--	--	--	--	--
VANADIUM	118	--	--	--	--	--	--	--
ZINC	158	87.8	91.3	84.7	97.9	111	102	97.0
Pesticides (mg/kg)								
4,4'-DDD	--	<.15 U	<.17 U	<.15 U	<.17 UJ	<.15 UJ	<.17 U	<.16 U
4,4'-DDE	--	<.0029 U	<.0033 U	<.003 U	<.0033 UJ	.0069 J-	<.0034 U	<.0032 U
4,4'-DDT	--	.0038 J-	.0073 J-	<.0025 UJ	<.0028 UJ	.0053 J-	<.0029 U	.0042
DIELDRIN	0.00072	<.012 U	<.013 U	<.012 U	<.013 UJ	<.012 UJ	<.014 U	<.013 U
Semivolatile Organic Compounds (mg/kg)								
BENZO(A)PYRENE	0.43	--	--	--	--	--	--	--
BENZO(B)FLUORANTHENE	0.371	<.048 UJ	<.055 UJ	<.049 UJ	<.055 UJ	<.049 UJ	<.056 UJ	<.054 UJ
CHRYSENE	0.384	<.048 U	<.055 U	<.049 U	<.055 U	<.049 U	<.056 U	<.054 U
FLUORANTHENE	0.6	<.048 U	<.055 U	<.049 U	<.055 U	<.049 U	<.056 U	<.054 U
INDENO(1,2,3-cd)PYRENE	0.382	--	--	--	--	--	--	--
PYRENE	0.665	--	--	--	--	--	--	--

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Perimeter Drainage Ditch

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth						
		HB-6163 10/19/98 SS-PDUL-S17W 1 ft	HB-6164 10/20/98 SS-PDUL-S19E 1 ft	HB-6165 10/20/98 SS-PDUL-S21W 1 ft	HB-6166 10/20/98 SS-PDUL-S21W 1 ft	HB-6167 10/20/98 SS-PDUL-S23E 1 ft	HB-6168 10/20/98 SS-PDUL-S25W 1 ft	HB-6170 10/20/98 SS-PDUL-S27E 1 ft
Metals (mg/kg)								
ARSENIC	16.7	--	--	--	--	--	--	--
BARIUM	190	--	--	--	--	--	--	--
BORON	36.9	--	--	--	--	--	--	--
BERYLLIUM	1	1.1	1.3	1.3	--	0.89	2.2	<0.75 U
CADMIUM	1.2	<0.81 U	<0.75 U	<0.74 U	--	<0.81 U	<0.77 U	<0.75 U
CHROMIUM	112	--	--	--	--	--	--	--
COBALT	27.6	--	--	--	--	--	--	--
COPPER	68.1	38.8	31.7	35.0	--	37.9	44.0	35.4
LEAD	43.2	--	--	--	--	--	--	--
MANGANESE	943	--	--	--	--	--	--	--
MERCURY	0.43	--	--	--	--	--	--	--
NICKEL	113	89.3	85.3	--	96.7	77.0	94.4	67.5
SELENIUM	0.64	<0.56 U	<0.60 U	<0.59 U	--	<0.64 U	<0.61 U	<0.60 U
SILVER	1	--	--	--	--	--	--	--
VANADIUM	118	--	--	--	--	--	--	--
ZINC	158	92.1	93.5	99.1	--	82.6	106	75.6
Pesticides (mg/kg)								
4,4'-DDD	--	<.16 UJ	<3 U	<.15 U	--	<.16 U	<.77 U	<.15 U
4,4'-DDE	--	.0055 J-	<.06 U	--	.021	<.0032 U	.038	<.003 U
4,4'-DDT	--	.0066 J-	.25	--	.08	.027	.04	.017
DIELDRIN	0.00072	<.013 UJ	--	<.012 U	--	<.013 U	--	<.012 U
Semivolatile Organic Compounds (mg/kg)								
BENZO(A)PYRENE	0.43	--	--	--	--	--	--	--
BENZO(B)FLUORANTHENE	0.371	<.053 UJ	<.05 U	<.049 U	--	<.053 U	<.051 U	<.05 U
CHRYSENE	0.384	<.053 U	<.05 U	<.049 U	--	<.053 U	<.051 U	<.05 U
FLUORANTHENE	0.6	<.053 U	<.05 U	<.049 U	--	<.053 U	<.051 U	<.05 U
INDENO(1,2,3-cd)PYRENE	0.382	--	--	--	--	--	--	--
PYRENE	0.665	--	--	--	--	--	--	--

Table B-8
Perimeter Drainage Ditch
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Perimeter Drainage Ditch

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth						
		HB-6171 10/20/98 SS-PDUL-S29W 1 ft	HB-6172 10/20/98 SS-PDUL-S31E 1 ft	HB-6173 10/20/98 SS-PDUL-S31E 1 ft	HB-6174 10/20/98 SS-PDUL-S33W 1 ft	HB-6175 10/20/98 SS-PDUL-S33W 1 ft	HB-6176 10/20/98 SS-PDUL-S35E 1 ft	HB-6177 10/20/98 SS-PDUL-S37W 1 ft
Metals (mg/kg)								
ARSENIC	16.7	--	--	--	--	--	--	--
BARIUM	190	--	--	--	--	--	--	--
BORON	36.9	--	--	--	--	--	--	--
BERYLLIUM	1	0.92	1.5	--	--	1.3	0.87	1.0
CADMIUM	1.2	<0.75 U	<0.53 U	--	<0.72 U	--	<0.76 U	<0.77 U
CHROMIUM	112	--	--	--	--	--	--	--
COBALT	27.6	--	--	--	--	--	--	--
COPPER	68.1	39.3	29.9	--	37.0	--	35.7	39.0
LEAD	43.2	--	--	--	--	--	--	--
MANGANESE	943	--	--	--	--	--	--	--
MERCURY	0.43	--	--	--	--	--	--	--
NICKEL	113	83.8	93.2	--	74.2	--	81.1	78.6
SELENIUM	0.64	<0.60 U	<0.42 U	--	<0.58 U	--	<0.61 U	<0.62 U
SILVER	1	--	--	--	--	--	--	--
VANADIUM	118	--	--	--	--	--	--	--
ZINC	158	95.9	116	--	92.6	--	94.4	109
Pesticides (mg/kg)								
4,4'-DDD	--	<.15 U	--	<1.1 U	--	<1.5 U	<.76 U	<3.1 U
4,4'-DDE	--	.01	.055	--	.089	--	.017	.21
4,4'-DDT	--	.086	.047	--	.4	--	.23	1.9
DIELDRIN	0.00072	<.012 U	--	--	--	--	--	--
Semivolatile Organic Compounds (mg/kg)								
BENZO(A)PYRENE	0.43	--	--	--	--	--	--	--
BENZO(B)FLUORANTHENE	0.371	<.05 U	<.035 U	--	<.048 U	--	<.05 U	<.051 U
CHRYSENE	0.384	<.05 U	<.035 U	--	<.048 U	--	<.05 U	<.051 U
FLUORANTHENE	0.6	<.05 U	<.035 U	--	<.048 U	--	<.05 U	<.051 U
INDENO(1,2,3-cd)PYRENE	0.382	--	--	--	--	--	--	--
PYRENE	0.665	--	--	--	--	--	--	--

Table B-8
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Perimeter Drainage Ditch

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth					
		HB-6178 10/20/98 SS-PDUL-S39E 1 ft	PDD-SD01-15 04/11/95 PDD-SD01 1.5 ft	PDD-SD02-15 04/11/95 PDD-SD02 1.5 ft	PDD-SD03-5 04/11/95 PDD-SD03 0.5 ft	28 08/04/1999 HB-99-SD-28 0 ft	29 08/04/1999 HB-99-SD-29 0 ft
Metals (mg/kg)							
ARSENIC	16.7	--	--	--	--	9.4	6.1
BARIUM	190	--	--	--	--	103	103
BORON	36.9	--	--	--	--	20.1 J-	12.3 J-
BERYLLIUM	1	1.1	<.28 U	.83	1.5	1.7	1.2
CADMIUM	1.2	<0.68 U	<.69 U	<.84 U	1.5	1	0.71
CHROMIUM	112	--	--	--	--	69.5 J-	59.6 J-
COBALT	27.6	--	--	--	--	53.3	38.4
COPPER	68.1	33.6	5	34.7	28.1	38.3	29
LEAD	43.2	--	--	--	--	49.6	26.6
MANGANESE	943	--	--	--	--	2090	1,000.0
MERCURY	0.43	--	--	--	--	0.069 J	0.17 J
NICKEL	113	85.1	24.8	107	111	179 J-	121 J-
SELENIUM	0.64	<0.54 U	<0.69 U	<0.84 U	--	<0.42	<0.4
SILVER	1	--	--	--	--	0.19	0.16
VANADIUM	118	--	--	--	--	71.6	69.6
ZINC	158	108	55.6	92.1	107	133 J	108
Pesticides (mg/kg)							
4,4'-DDD	--	--	3.8	1.1	.069	0.180	0.073
4,4'-DDE	--	1.1	.06	.0074	.25	0.260	0.200
4,4'-DDT	--	8.4	.64	.024	.49	0.260	0.080
DIELDRIN	0.00072	--	--	0.019	--	<0.029	<0.028
Semivolatile Organic Compounds (mg/kg)							
BENZO(A)PYRENE	0.43	--	--	--	--	<.058	0.038 J
BENZO(B)FLUORANTHENE	0.371	<.045 U	<.14 U	<.17 U	--	<.058	0.052 J
CHRYSENE	0.384	<.045 U	<.14 U	<.17 U	--	<.058	0.044 J
FLUORANTHENE	0.6	<.045 U	<.14 U	--	--	<.058	0.043 J
INDENO(1,2,3-cd)PYRENE	0.382	--	--	--	--	<.058	0.029 J
PYRENE	0.665	--	--	--	--	<.058	0.051 J

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Spoils Pile A

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth		
		HB-6200	10/19/98	SS-PDSP-A01
Metals (mg/kg)				
BERYLLIUM	1		1.9	
ZINC	158		164	
Pesticides (mg/kg)				
4,4'-DDE			.033	
4,4'-DDT			.25	

Table B-9
Perimeter Drainage Ditch Spoils Piles (North Section) Data
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Spoils Pile B

Parameter	Comparison Value (mg/kg)	Sample Number/Date/Location/Depth									
		HB-3414 10/04/99 PDD-SP-B1 0.5 ft	HB-3415 10/04/99 PDD-SP-B2 0.5 ft	HB-3416 10/04/99 PDD-SP-B3 0.5 ft	HB-3417 10/04/99 PDD-SP-B4 0 ft	HB-6141 10/14/98 SS-PDSP-B01 1 ft	HB-6142 10/14/98 SS-PDSP-B02 1 ft	HB-6143 10/14/98 SS-PDSP-B02 1 ft	HB-6144 10/14/98 SS-PDSP-B03 1 ft	HB-6145 10/14/98 SS-PDSP-B04 1 ft	HB-6145 10/14/98 SS-PDSP-B05 1 ft
Metals (mg/kg)											
ANTIMONY	0.37	--	--	--	--	--	1.2 J-	1.3 R	1.2 R	1.2 R	
CADMIUM	1.2	--	--	--	--	2	5.2	2.1	1.3	<0.58 U	
COPPER	68.1	--	--	--	--	49.1	185	70	26.7	28.7	
MERCURY	0.43	0.17 J-	0.16 J-	0.1 J-	0.1 J-	1.7	--	--	--	--	
SILVER	1	1.03 J	<0.86 U	<0.83 U	1.07 J	<0.63 U	--	--	--	--	
ZINC	158	--	--	--	--	368	324	252	210	103	
Pesticides (mg/kg)											
4,4'-DDD		--	.002 J	--	--	--	--	--	--	--	
4,4'-DDE		--	.001 J	--	.0009 J	--	--	--	--	--	
4,4'-DDT		.005 J	.013 J	.002 J	.003 J	<.0021 UJ	--	--	--	--	
ENDRIN ALDEHYDE	0.0215	--	.002 J	--	--	<.0038 U	--	--	--	--	
Semivolatile Organic Compounds (mg/kg)											
CHRYSENE	0.384	--	--	--	--	--	.041	<.042 U	<.039 U	<.039 U	