

APPENDIX A. RESULTS TABLES

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Table A-1. Soil sample results

LOCATION	SAMPLE ID	DEPTH (ft)	TOC (%)	TOTAL SOLIDS (%)	AROCLOR 1016 (ppm dw)	AROCLOR 1221 (ppm dw)	AROCLOR 1232 (ppm dw)	AROCLOR 1242 (ppm dw)	AROCLOR 1248 (ppm dw)	AROCLOR 1254 (ppm dw)	AROCLOR 1260 (ppm dw)	TOTAL PCBs (ppm dw)
South Ditch												
T117-PD-1	T117-PD-1-01	0-1	3.02 ^a	81.9 ^a	9.3 U	9.3 U	9.3 U	9.3 U	9.3 U	9.3 U	78	78
	T117-DUPL-1 ^b	0-1	2.67	83.6	14 U	14 U	14 U	14 U	14 U	14 U	98	98
	T117-PD-1-02	1-2	1.06	87.0	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U	0.4	0.4
	T117-PD-1-03	2-3	0.902	87.9	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.068	0.068
T117-PD-2	T117-PD-2-01	0-1	15.9	59.7	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	1.5	1.5
	T117-PD-2-02	1-2	0.893	80.5	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.034	0.034
	T117-PD-2-03	2-3	0.377	77.7	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U
T117-PD-3	T117-PD-3-01	0-1	4.91	75.2	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.23	0.23
	T117-PD-3-02	1-2	0.516	81.9	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.02 U	0.02 U
	T117-PD-3-03	2-3	0.398	80.9	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.02 U	0.02 U
T117-PD-4	T117-PD-4-01	0-1	4.12	81.2	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	24	24
	T117-PD-4-02	1-2	1.32	86.4	45 U	45 U	45 U	45 U	45 U	45 U	180	180
	T117-PD-4-03	2-3	1.39	86.9	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	21	21
T117-PD-5	T117-PD-5-01	0-1	25.5 ^a	60.87 ^a	20 U	20 U	20 U	20 U	20 U	20 U	130	130
	T117-PD-5-02	1-2	1.79	84.1	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	9.2	9.2
	T117-PD-5-03	2-3	1.35	84.6	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	2.9 U	18	18
T117-PD-6	T117-PD-6-01	0-1	6.30	81.1	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.82	0.82	1.64
	T117-PD-6-02	1-2	2.57	87.1	0.023 U	0.023 U	0.023 U	0.023 U	0.023 U	0.13	0.29	0.42
	T117-PD-6-03	2-3	1.13	85.6	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.018 J	0.024	0.042 J
T117-PD-7	T117-PD-7-01	0-1	10.6	67.1	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	4.1	4.1
	T117-PD-7-02	1-2	0.523	78.5	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.02	0.02
	T117-PD-7-03	2-3	0.403	76.4	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.0082	0.0082
T117-PD-8	T117-PD-8-01	0-1	2.52	79.0	0.010 U	0.020 U	0.010 U	0.010 U	0.010 U	0.061 U	0.26	0.26
	T117-PD-8-02	1-2	0.393	77.1	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U	0.014	0.014
	T117-PD-8-03	2-3	0.666	83.3	0.039 U	0.016 U	0.039 U	0.039 U	0.039 U	0.079 U	0.036	0.036

LOCATION	SAMPLE ID	DEPTH (ft)	TOC (%)	TOTAL SOLIDS (%)	AROCLOR 1016 (ppm dw)	AROCLOR 1221 (ppm dw)	AROCLOR 1232 (ppm dw)	AROCLOR 1242 (ppm dw)	AROCLOR 1248 (ppm dw)	AROCLOR 1254 (ppm dw)	AROCLOR 1260 (ppm dw)	TOTAL PCBs (ppm dw)
Shoreline												
T117-PS-1A	T117-PS-1A-01	0-2	3.43	87.1	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	18	18
	T117-PS-1A-02	2-4	3.43	88.6	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	20	20
T117-PS-2A	T117-PS-2A-01	0-2	8.48	92.3	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	39	39
	T117-PS-2A-02	2-4	8.66	88.6	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	43	43
	T117-DUPL-2 ^b	2-4	4.56	88.2	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	66	66
	T117-PS-2A-03	4-6	1.50	86.2	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	0.093 U	2.0	2.0
T117-PS-3	T117-PS-3-01	0-1.5	3.8 ^a	91.67 ^a	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	760	760
	T117-PS-3-02	2.5-4	4.34	74.4	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	19	19
	T117-PS-3-03	5-6.5	3.38	93.0	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	7.2	7.2
	T117-PS-3-04	7.5-9	4.38	93.8	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	2.7	2.7
T117-PS-4	T117-PS-4-01	0-1.5	2.55	90.5	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	960	960
	T117-PS-4-02	2.5-4	0.889	84.4	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	1.9	1.9
	T117-PS-4-03	5-6.5	2.46	94.4	0.042 U	0.042 U	0.042 U	0.042 U	0.042 U	0.042 U	0.28	0.28
	T117-PS-4-04	7.5-9	0.471	91.1	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.26	0.26
	T117-DUPL-3 ^b	7.5-9	0.371	91.4	0.044 U	0.044 U	0.044 U	0.044 U	0.044 U	0.044 U	1.3	1.3
T117-PS-5	T117-PS-5-01	0-1.5	2.31	90.8	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	530	530
	T117-PS-5-02	2.5-4	1.75	93.5	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	76	76
	T117-PS-5-03	5-6.5	1.98	93.1	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	12	12
	T117-PS-5-04	7.5-9	1.07	89.6	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	14	14
T117-PS-6	T117-PS-6-01	0-1.5	1.65	91.9	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	1,100	1,100
	T117-PS-6-02	2.5-4	1.92	85.3	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.21	0.21
	T117-PS-6-03	5-6.5	0.619	91.2	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	2.1	2.1
	T117-PS-6-04	7.5-9	1.29	90.4	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	1.0	1.0
T117-PS-7	T117-PS-7-01	0-1.5	1.90	91.6	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	1,400	1,400
	T117-PS-7-02	2.5-4	0.641	91.8	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	4.8	4.8
	T117-PS-7-04	7.5-9	0.681	89.1	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	110	110

LOCATION	SAMPLE ID	DEPTH (ft)	TOC (%)	TOTAL SOLIDS (%)	AROCLOR 1016 (ppm dw)	AROCLOR 1221 (ppm dw)	AROCLOR 1232 (ppm dw)	AROCLOR 1242 (ppm dw)	AROCLOR 1248 (ppm dw)	AROCLOR 1254 (ppm dw)	AROCLOR 1260 (ppm dw)	TOTAL PCBs (ppm dw)
T117-PS-8	T117-PS-8-01	0-1.5	2.85 ^a	91.83 ^a	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	290	290
	T117-PS-8-02	2.5-4	1.22	90.2	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	29	29
	T117-PS-8-03	5-6.5	0.585	92.5	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	1.2	1.2
	T117-PS-8-04	7.5-9	0.427	75.9	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.25	0.25
T117-PS-10	T117-PS-10-01	0-1.5	1.65	88.5	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	44	44
	T117-PS-10-02	2.5-4	4.68	89.9	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	50	50
	T117-PS-10-03	5-6.5	9.17	88.6	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U	200	200
	T117-PS-10-04	7.5-9	0.585	70.2	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.081	0.081
T117-PS-12	T117-PS-12-01	0-1.5	1.67	88.4	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	17	17
	T117-PS-12-02	2.5-4	1.04	91.9	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	11	11
	T117-PS-12-03	5-6.5	0.776	71.8	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.034	0.034
	T117-PS-12-04	7.5-9	0.413	70.6	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.091	0.091
T117-SB-15	T117-SB-15-01	0-1.5	3.35	88.3	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	4.8	4.8
	T117-SB-15-02	2.5-4	0.454	94.1	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.051	0.051
	T117-SB-15-03	5-6.5	0.092	92.1	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.030	0.030
	T117-SB-15-04	7.5-9	0.116	93.2	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
	T117-SB-15-05	10-11.5	0.317	77.2	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.17	0.17
	T117-SB-15-06	12.5-14	2.61	50.1	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
	T117-SB-15-07	15-16.5	0.140	88.1	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
	T117-SB-15-08	20-21.5	0.121	79.9	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.062	0.062
T117-SB-16	T117-SB-16-01	0-1.5	1.60	84.5	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	8.7 U	31	31
	T117-SB-16-02	2.5-4	1.02	91.7	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.36	0.36
	T117-SB-16-03	5-6.5	0.134	95.9	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U	0.19 U	0.19 U
	T117-SB-16-04	7.5-9	0.188	94.4	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.024	0.024
	T117-SB-16-05	10-11.5	0.184 ^a	90.87 ^a	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.052	0.052
	T117-SB-16-06	12.5-14	2.40	56.6	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
	T117-SB-16-07	15-16.5	0.132	85.2	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
	T117-SB-16-08	17.5-19	0.343	77.9	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U

LOCATION	SAMPLE ID	DEPTH (ft)	TOC (%)	TOTAL SOLIDS (%)	AROCLOR 1016 (ppm dw)	AROCLOR 1221 (ppm dw)	AROCLOR 1232 (ppm dw)	AROCLOR 1242 (ppm dw)	AROCLOR 1248 (ppm dw)	AROCLOR 1254 (ppm dw)	AROCLOR 1260 (ppm dw)	TOTAL PCBs (ppm dw)
T117-SB-17	T117-SB-17-01	0-1.5	1.99	88.2	47 U	47 U	47 U	47 U	47 U	47 U	240	240
	T117-SB-17-02	2.5-4	1.66	87.5	21 U	21 U	21 U	21 U	21 U	21 U	88	88
	T117-SB-17-03	5-6.5	0.993	91.5	0.043 U	0.043 U	0.043 U	0.043 U	0.043 U	0.043 U	0.17	0.17
	T117-SB-17-04	7.5-9	3.44	94.2	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.074 U	0.074 U
	T117-SB-17-05	10-11.5	5.60	93.6	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U	0.088 U	0.088 U
	T117-SB-17-06	12.5-14	3.21	46.9	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.068 U	0.067	0.067
	T117-SB-17-07	15-16.5	0.067	86.3	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U
	T117-SB-17-08	17.5-19	0.131	78.6	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U
	T117-SB-17-09	20-21.5	0.166	82.2	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.47	0.47
T117-SB-18	T117-SB-18-01	0-1.5	8.07	89.7	87 U	87 U	87 U	87 U	87 U	87 U	290	290
	T117-SB-18-02	2.5-4	0.632	79.5	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	9.0	9.0
	T117-SB-18-03	5-6.5	0.859	92.9	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	22	22
	T117-SB-18-04	10-11.5	0.910	87.8	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	19	19
	T117-SB-18-05	12.5-14	0.360	89.3	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	1.6	1.6
	T117-SB-18-06	15-16.5	0.383	83.8	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.094	0.094
	T117-SB-18-07	17.5-19	0.179	83.4	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.050	0.050

^a Result averaged with laboratory replicates

^b Field duplicate of sample reported in row just above

U – Result undetected at reporting limit shown

J – Result estimated

ppm dw – parts per million dry weight

Table A-2. Groundwater sample results

CHEMICAL	T117-MW-2	T117-MW-4	T117-MW-5	T117-MW-6	T117-MW-7	T117-MW-8
PCBs (µg/L)						
Aroclor 1016	0.04 U	0.04 U	0.04 U	0.06 U	0.08 U	0.04 U
Aroclor 1221	0.04 U	0.04 U	0.04 U	0.18 U	0.04 U	0.04 U
Aroclor 1232	0.16 U	0.06 U	0.06 U	0.1 U	0.08 U	0.08 U
Aroclor 1242	0.04 U	0.04 U	0.04 U	0.06 U	0.04 U	0.04 U
Aroclor 1248	0.08 U	0.04 U	0.04 U	0.04 U	0.06 U	0.04 U
Aroclor 1254	0.04 U	0.04 U	0.04 U	0.06 U	0.06 U	0.04 U
Aroclor 1260	0.04 U	0.04 U	0.04 J	0.06 U	0.06 U	0.04 U
PAHs (µg/L)						
2-Methylnaphthalene	0.2 U	na	na	na	na	na
Acenaphthene	0.2 U	na	na	na	na	na
Acenaphthylene	0.2 U	na	na	na	na	na
Anthracene	0.2 U	na	na	na	na	na
Benzo(a)anthracene	0.2 U	na	na	na	na	na
Benzo(a)pyrene	0.2 U	na	na	na	na	na
Benzo(b)fluoranthene	0.2 U	na	na	na	na	na
Benzo(g,h,i)perylene	0.2 U	na	na	na	na	na
Benzo(k)fluoranthene	0.2 U	na	na	na	na	na
Chrysene	0.2 U	na	na	na	na	na
Dibenz(a,h)anthracene	0.2 U	na	na	na	na	na
Dibenzofuran	0.2 U	na	na	na	na	na
Fluoranthene	0.2 U	na	na	na	na	na
Fluorene	0.2 U	na	na	na	na	na
Indeno(1,2,3-cd)pyrene	0.2 U	na	na	na	na	na
Naphthalene	0.2 U	na	na	na	na	na
Phenanthrene	0.2 U	na	na	na	na	na
Pyrene	0.2 U	na	na	na	na	na
TPHs (mg/L)						
Diesel range hydrocarbons	0.5	na	na	na	na	na
Motor Oil	0.5 U	na	na	na	na	na
Conventionals (mg/L)						
Total organic carbon	22.3	1.82 ^a	1.55	6.88	3.27 ^a	2.46
Total suspended solids	124	4.60 ^a	11.6	1.4	2.2 U ^a	2.8

^a Result averaged with field replicates

na – not analyzed

J – result estimated

U – result undetected at reporting limit shown