Table B-1
SEDIMENT COMPOSITE DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
Central Drainage						
SDCD-02/SW-12	URS	12-Sep-99	Aluminum	12200	12200	
SDCD-03	URS	11-Sep-99	Aluminum	17600	17600	
SDCD-02/SW-12	URS	12-Sep-99	Antimony	0.55	ND	UJ
SDCD-03	URS	11-Sep-99	Antimony	0.24	ND	R
SDCD-02/SW-12	URS	12-Sep-99	Arsenic	3.2	3.2	J
SDCD-03	URS	11-Sep-99	Arsenic	17.8	17.8	J
SDCD-02/SW-12	URS	12-Sep-99	Barium	143	143	
SDCD-03	URS	11-Sep-99	Barium	178	178	
SDCD-02/SW-12	URS	12-Sep-99	Beryllium	1.2	1.2	
SDCD-03	URS	11-Sep-99	Beryllium	1.8	1.8	
SDCD-02/SW-12	URS	12-Sep-99	Cadmium	1.4	1.4	
SDCD-03	URS	11-Sep-99	Cadmium	1.6	1.6	
SDCD-02/SW-12	URS	12-Sep-99	Chromium	7.6	7.6	
SDCD-03	URS	11-Sep-99	Chromium	13.6	13.6	
SDCD-02/SW-12	URS	12-Sep-99	Cobalt	12.3	12.3	
SDCD-03	URS	11-Sep-99	Cobalt	24.9	24.9	
SDCD-02/SW-12	URS	12-Sep-99	Copper	11.5	11.5	J
SDCD-03	URS	11-Sep-99	Copper	91.2	91.2	J
SDCD-02/SW-12	URS	12-Sep-99	Iron	13600	13600	
SDCD-03	URS	11-Sep-99	Iron	18400	18400	
SDCD-02/SW-12	URS	12-Sep-99	Lead	15.1	15.1	
SDCD-03	URS	11-Sep-99	Lead	20.9	20.9	
SDCD-02/SW-12	URS	12-Sep-99	Magnesium	3300	3300	
SDCD-03	URS	11-Sep-99	Magnesium	3900	3900	
SDCD-02/SW-12	URS	12-Sep-99	Manganese	1620	1620	
SDCD-03	URS	11-Sep-99	Manganese	2470	2470	
SDCD-02/SW-12	URS	12-Sep-99	Mercury	0.07	ND	U
SDCD-03	URS	11-Sep-99	Mercury	0.06	ND	U
SDCD-02/SW-12	URS	12-Sep-99	Nickel	23.7	23.7	
SDCD-03	URS	11-Sep-99	Nickel	39	39	
SDCD-02/SW-12	URS	12-Sep-99	Selenium	0.5	0.5	J
SDCD-03	URS	11-Sep-99	Selenium	0.88	0.88	J
SDCD-02/SW-12	URS	12-Sep-99	Silver	0.1	ND	U
SDCD-03	URS	11-Sep-99	Silver	0.07	ND	U
SDCD-03	URS	11-Sep-99	Sulfate	205	205	
SDCD-02/SW-12	URS	12-Sep-99	Sulfate	438	438	
SDCD-02/SW-12	URS	12-Sep-99	Thallium	0.17	0.17	J
SDCD-03	URS	11-Sep-99	Thallium	0.2	0.2	J
SDCD-02/SW-12	URS	12-Sep-99	Vanadium	18.7	18.7	
SDCD-03	URS	11-Sep-99	Vanadium	22.9	22.9	
SDCD-02/SW-12	URS	12-Sep-99	Zinc	75.4	75.4	
SDCD-03	URS	11-Sep-99	Zinc	94.8	94.8	
Far Western Drainage						
SDFW-01/SWFW-01	URS	9-Sep-99	Aluminum	8180	8180	
SDFW-01/SWFW-01	URS	9-Sep-99	Aluminum	8240	8240	
SDFW-01/SWFW-01	URS	9-Sep-99	Antimony	0.22	ND	UJ
SDFW-01/SWFW-01	URS	9-Sep-99	Antimony	0.23	ND	UJ
SDFW-01/SWFW-01	URS	9-Sep-99	Arsenic	7.1	7.1	J
SDFW-01/SWFW-01	URS	9-Sep-99	Arsenic	7.2	7.2	J
SDFW-01/SWFW-01	URS	9-Sep-99	Barium	73	73	

Table B-1
SEDIMENT COMPOSITE DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
SDFW-01/SWFW-01	URS	9-Sep-99	Barium	83.7	83.7	
SDFW-01/SWFW-01	URS	9-Sep-99	Beryllium	0.78	0.78	
SDFW-01/SWFW-01	URS	9-Sep-99	Beryllium	0.79	0.79	
SDFW-01/SWFW-01	URS	9-Sep-99	Cadmium	0.23	0.23	J
SDFW-01/SWFW-01	URS	9-Sep-99	Cadmium	0.25	0.25	J
SDFW-01/SWFW-01	URS	9-Sep-99	Chromium	6.3	6.3	
SDFW-01/SWFW-01	URS	9-Sep-99	Chromium	6.5	6.5	
SDFW-01/SWFW-01	URS	9-Sep-99	Cobalt	4	4	J
SDFW-01/SWFW-01	URS	9-Sep-99	Cobalt	5	5	J
SDFW-01/SWFW-01	URS	9-Sep-99	Copper	10.7	10.7	
SDFW-01/SWFW-01	URS	9-Sep-99	Copper	12.4	12.4	
SDFW-01/SWFW-01	URS	9-Sep-99	Iron	10400	10400	
SDFW-01/SWFW-01	URS	9-Sep-99	Iron	10600	10600	
SDFW-01/SWFW-01	URS	9-Sep-99	Lead	11.1	11.1	
SDFW-01/SWFW-01	URS	9-Sep-99	Lead	11.9	11.9	
SDFW-01/SWFW-01	URS	9-Sep-99	Magnesium	2450	2450	
SDFW-01/SWFW-01	URS	9-Sep-99	Magnesium	2530	2530	
SDFW-01/SWFW-01	URS	9-Sep-99	Manganese	361	361	J
SDFW-01/SWFW-01	URS	9-Sep-99	Manganese	469	469	J
SDFW-01/SWFW-01	URS	9-Sep-99	Mercury	0.05	ND	U
SDFW-01/SWFW-01	URS	9-Sep-99	Mercury	0.05	ND	U
SDFW-01/SWFW-01	URS	9-Sep-99	Nickel	6.2	6.2	
SDFW-01/SWFW-01	URS	9-Sep-99	Nickel	6.7	6.7	
SDFW-01/SWFW-01	URS	9-Sep-99	Selenium	0.39	0.39	J
SDFW-01/SWFW-01	URS	9-Sep-99	Selenium	0.58	0.58	J
SDFW-01/SWFW-01	URS	9-Sep-99	Silver	0.07	ND	U
SDFW-01/SWFW-01	URS	9-Sep-99	Silver	0.07	ND	U
SDFW-01/SWFW-01	URS	9-Sep-99	Sulfate	9.82	9.82	
SDFW-01/SWFW-01	URS	9-Sep-99	Sulfate	20.4	20.4	
SDFW-01/SWFW-01	URS	9-Sep-99	Thallium	0.17	0.17	J
SDFW-01/SWFW-01	URS	9-Sep-99	Thallium	0.22	0.22	J
SDFW-01/SWFW-01	URS	9-Sep-99	Vanadium	15.1	15.1	
SDFW-01/SWFW-01	URS	9-Sep-99	Vanadium	15.9	15.9	
SDFW-01/SWFW-01	URS	9-Sep-99	Zinc	45.5	45.5	
SDFW-01/SWFW-01	URS	9-Sep-99	Zinc	53.2	53.2	
Lower Blue Creek						
BC04SW/BC04SD	URS	28-Sep-99	Aluminum	3280	3280	
BC01SW/BC01SD	URS	28-Sep-99	Aluminum	6790	6790	
BC01SW/BC01SD	URS	28-Sep-99	Antimony	0.28	ND	UJ
BC04SW/BC04SD	URS	28-Sep-99	Antimony	0.26	ND	R
BC04SW/BC04SD	URS	28-Sep-99	Arsenic	1.8	1.8	J
BC01SW/BC01SD	URS	28-Sep-99	Arsenic	5.8	5.8	
BC04SW/BC04SD	URS	28-Sep-99	Barium	29.6	29.6	
BC01SW/BC01SD	URS	28-Sep-99	Barium	48.3	48.3	
BC04SW/BC04SD	URS	28-Sep-99	Beryllium	0.35	0.35	J
BC01SW/BC01SD	URS	28-Sep-99	Beryllium	0.45	0.45	J
BC01SW/BC01SD	URS	28-Sep-99	Cadmium	0.03	0.03	J
BC04SW/BC04SD	URS	28-Sep-99	Cadmium	0.08	0.08	J
BC01SW/BC01SD	URS	28-Sep-99	Chromium	7.7	7.7	
BC04SW/BC04SD	URS	28-Sep-99	Chromium	2.9	ND	U
BC04SW/BC04SD	URS	28-Sep-99	Cobalt	3.5	3.5	J

Table B-1
SEDIMENT COMPOSITE DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
BC01SW/BC01SD	URS	28-Sep-99	Cobalt	5.7	5.7	J
BC04SW/BC04SD	URS	28-Sep-99	Copper	2.6	2.6	J
BC01SW/BC01SD	URS	28-Sep-99	Copper	7.1	7.1	
BC04SW/BC04SD	URS	28-Sep-99	Iron	6450	6450	
BC01SW/BC01SD	URS	28-Sep-99	Iron	12500	12500	
BC04SW/BC04SD	URS	28-Sep-99	Lead	4.4	4.4	
BC01SW/BC01SD	URS	28-Sep-99	Lead	6.7	6.7	
BC04SW/BC04SD	URS	28-Sep-99	Magnesium	1300	1300	
BC01SW/BC01SD	URS	28-Sep-99	Magnesium	3720	3720	
BC01SW/BC01SD	URS	28-Sep-99	Manganese	495	495	
BC04SW/BC04SD	URS	28-Sep-99	Manganese	585	585	
BC01SW/BC01SD	URS	28-Sep-99	Mercury	0.11	ND	U
BC04SW/BC04SD	URS	28-Sep-99	Mercury	0.1	ND	U
BC04SW/BC04SD	URS	28-Sep-99	Nickel	9.4	9.4	
BC01SW/BC01SD	URS	28-Sep-99	Nickel	12.5	12.5	
BC01SW/BC01SD	URS	28-Sep-99	Selenium	0.22	ND	UJ
BC04SW/BC04SD	URS	28-Sep-99	Selenium	0.22	ND	UJ
BC01SW/BC01SD	URS	28-Sep-99	Silver	0.08	ND	U
BC04SW/BC04SD	URS	28-Sep-99	Silver	0.08	ND	U
BC04SW/BC04SD	URS	28-Sep-99	Sulfate	563	563	
BC01SW/BC01SD	URS	28-Sep-99	Sulfate	755	755	
BC04SW/BC04SD	URS	28-Sep-99	Thallium	0.23	0.23	J
BC01SW/BC01SD	URS	28-Sep-99	Thallium	0.31	0.31	J
BC04SW/BC04SD	URS	28-Sep-99	Vanadium	8.2	8.2	
BC01SW/BC01SD	URS	28-Sep-99	Vanadium	15.1	15.1	
BC04SW/BC04SD	URS	28-Sep-99	Zinc	28	28	
BC01SW/BC01SD	URS	28-Sep-99	Zinc	43.4	43.4	
Lower Eastern Drainage						
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Aluminum	18500	18500	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Antimony	0.44	ND	UJ
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Arsenic	11.9	11.9	J
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Barium	257	257	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Beryllium	3.5	3.5	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Cadmium	14.4	14.4	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Chromium	23.1	23.1	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Cobalt	31.9	31.9	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Copper	22.1	22.1	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Iron	18500	18500	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Lead	16.1	16.1	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Magnesium	4150	4150	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Manganese	33600	33600	J
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Mercury	0.1	ND	U
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Nickel	516	516	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Selenium	7.2	7.2	J
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Silver	0.43	0.43	J
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Sulfate	1620	1620	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Thallium	0.3	0.3	J
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Vanadium	30.6	30.6	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Zinc	553	553	
Middle Blue Creek						
BC05SW/BC05SD	URS	29-Sep-99	Aluminum	2990	2990	

Table B-1
SEDIMENT COMPOSITE DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
BC09SW/BC09SD	URS	29-Sep-99	Aluminum	3710	3710	
BC05SW/BC05SD	URS	29-Sep-99	Antimony	0.24	ND	R
BC09SW/BC09SD	URS	29-Sep-99	Antimony	0.27	ND	R
BC05SW/BC05SD	URS	29-Sep-99	Arsenic	1.4	1.4	J
BC09SW/BC09SD	URS	29-Sep-99	Arsenic	1.5	1.5	J
BC05SW/BC05SD	URS	29-Sep-99	Barium	38.5	38.5	
BC09SW/BC09SD	URS	29-Sep-99	Barium	41.1	41.1	
BC05SW/BC05SD	URS	29-Sep-99	Beryllium	0.36	0.36	J
BC09SW/BC09SD	URS	29-Sep-99	Beryllium	0.51	0.51	J
BC05SW/BC05SD	URS	29-Sep-99	Cadmium	0.19	0.19	J
BC09SW/BC09SD	URS	29-Sep-99	Cadmium	1.1	1.1	
BC05SW/BC05SD	URS	29-Sep-99	Chromium	2.2	ND	U
BC09SW/BC09SD	URS	29-Sep-99	Chromium	3.3	ND	U
BC05SW/BC05SD	URS	29-Sep-99	Cobalt	3.8	3.8	J
BC09SW/BC09SD	URS	29-Sep-99	Cobalt	5	5	J
BC05SW/BC05SD	URS	29-Sep-99	Copper	2.4	2.4	J
BC09SW/BC09SD	URS	29-Sep-99	Copper	2.9	2.9	J
BC05SW/BC05SD	URS	29-Sep-99	Iron	4510	4510	
BC09SW/BC09SD	URS	29-Sep-99	Iron	5070	5070	
BC05SW/BC05SD	URS	29-Sep-99	Lead	3.3	3.3	
BC09SW/BC09SD	URS	29-Sep-99	Lead	4.6	4.6	
BC05SW/BC05SD	URS	29-Sep-99	Magnesium	834	834	
BC09SW/BC09SD	URS	29-Sep-99	Magnesium	989	989	
BC05SW/BC05SD	URS	29-Sep-99	Manganese	915	915	
BC09SW/BC09SD	URS	29-Sep-99	Manganese	3690	3690	
BC05SW/BC05SD	URS	29-Sep-99	Mercury	0.12	ND	U
BC09SW/BC09SD	URS	29-Sep-99	Mercury	0.12	ND	U
BC05SW/BC05SD	URS	29-Sep-99	Nickel	12.9	12.9	
BC09SW/BC09SD	URS	29-Sep-99	Nickel	41.7	41.7	
BC05SW/BC05SD	URS	29-Sep-99	Selenium	0.21	ND	UJ
BC09SW/BC09SD	URS	29-Sep-99	Selenium	0.23	ND	UJ
BC05SW/BC05SD	URS	29-Sep-99	Silver	0.08	ND	U
BC09SW/BC09SD	URS	29-Sep-99	Silver	0.08	ND	U
BC05SW/BC05SD	URS	29-Sep-99	Sulfate	501	501	
BC09SW/BC09SD	URS	29-Sep-99	Sulfate	710	710	
BC05SW/BC05SD	URS	29-Sep-99	Thallium	0.13	ND	U
BC09SW/BC09SD	URS	29-Sep-99	Thallium	0.13	ND	U
BC05SW/BC05SD	URS	29-Sep-99	Vanadium	6.3	6.3	
BC09SW/BC09SD	URS	29-Sep-99	Vanadium	7.7	7.7	
BC05SW/BC05SD	URS	29-Sep-99	Zinc	25.8	25.8	
BC09SW/BC09SD	URS	29-Sep-99	Zinc	55.9	55.9	
Northern Drainage						
SDND-01/SWND-01	URS	11-Sep-99	Aluminum	15100	15100	
SDND-01/SWND-01	URS	11-Sep-99	Antimony	0.32	ND	UJ
SDND-01/SWND-01	URS	11-Sep-99	Arsenic	28.2	28.2	J
SDND-01/SWND-01	URS	11-Sep-99	Barium	135	135	
SDND-01/SWND-01	URS	11-Sep-99	Beryllium	1.2	1.2	
SDND-01/SWND-01	URS	11-Sep-99	Cadmium	0.34	0.34	J
SDND-01/SWND-01	URS	11-Sep-99	Chromium	20.8	20.8	
SDND-01/SWND-01	URS	11-Sep-99	Cobalt	14.9	14.9	
SDND-01/SWND-01	URS	11-Sep-99	Copper	30.1	30.1	

Table B-1
SEDIMENT COMPOSITE DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
SDND-01/SWND-01	URS	11-Sep-99	Iron	28100	28100	
SDND-01/SWND-01	URS	11-Sep-99	Lead	9.3	9.3	
SDND-01/SWND-01	URS	11-Sep-99	Magnesium	2980	2980	
SDND-01/SWND-01	URS	11-Sep-99	Manganese	487	487	J
SDND-01/SWND-01	URS	11-Sep-99	Mercury	0.05	ND	U
SDND-01/SWND-01	URS	11-Sep-99	Nickel	15.1	15.1	
SDND-01/SWND-01	URS	11-Sep-99	Selenium	0.86	0.86	J
SDND-01/SWND-01	URS	11-Sep-99	Silver	0.07	ND	U
SDND-01/SWND-01	URS	11-Sep-99	Sulfate	5.92	5.92	
SDND-01/SWND-01	URS	11-Sep-99	Thallium	0.41	0.41	J
SDND-01/SWND-01	URS	11-Sep-99	Vanadium	34.7	34.7	
SDND-01/SWND-01	URS	11-Sep-99	Zinc	40.5	40.5	
Northeastern Drainage						
SDNE-02/SWNE-02	URS	27-Sep-99	Aluminum	17600	17600	
SDNE-01/SWNE-01	URS	11-Sep-99	Aluminum	20600	20600	
SDNE-01/SWNE-01	URS	11-Sep-99	Antimony	0.28	ND	UJ
SDNE-02/SWNE-02	URS	27-Sep-99	Antimony	0.22	ND	R
SDNE-02/SWNE-02	URS	27-Sep-99	Arsenic	14.6	14.6	J
SDNE-01/SWNE-01	URS	11-Sep-99	Arsenic	29.5	29.5	J
SDNE-01/SWNE-01	URS	11-Sep-99	Barium	84.5	84.5	
SDNE-02/SWNE-02	URS	27-Sep-99	Barium	140	140	
SDNE-02/SWNE-02	URS	27-Sep-99	Beryllium	1.3	1.3	
SDNE-01/SWNE-01	URS	11-Sep-99	Beryllium	2.4	2.4	
SDNE-01/SWNE-01	URS	11-Sep-99	Cadmium	0.35	0.35	J
SDNE-02/SWNE-02	URS	27-Sep-99	Cadmium	0.02	ND	U
SDNE-02/SWNE-02	URS	27-Sep-99	Chromium	22.2	22.2	
SDNE-01/SWNE-01	URS	11-Sep-99	Chromium	32.7	32.7	
SDNE-02/SWNE-02	URS	27-Sep-99	Cobalt	15.2	15.2	
SDNE-01/SWNE-01	URS	11-Sep-99	Cobalt	18.6	18.6	
SDNE-02/SWNE-02	URS	27-Sep-99	Copper	19.2	19.2	
SDNE-01/SWNE-01	URS	11-Sep-99	Copper	28.3	28.3	
SDNE-02/SWNE-02	URS	27-Sep-99	Iron	23200	23200	
SDNE-01/SWNE-01	URS	11-Sep-99	Iron	34100	34100	
SDNE-01/SWNE-01	URS	11-Sep-99	Lead	15.3	15.3	
SDNE-02/SWNE-02	URS	27-Sep-99	Lead	23.8	23.8	J
SDNE-02/SWNE-02	URS	27-Sep-99	Magnesium	4470	4470	
SDNE-01/SWNE-01	URS	11-Sep-99	Magnesium	4490	4490	
SDNE-01/SWNE-01	URS	11-Sep-99	Manganese	548	548	J
SDNE-02/SWNE-02	URS	27-Sep-99	Manganese	766	766	
SDNE-01/SWNE-01	URS	11-Sep-99	Mercury	0.06	ND	U
SDNE-02/SWNE-02	URS	27-Sep-99	Mercury	0.11	ND	U
SDNE-02/SWNE-02	URS	27-Sep-99	Nickel	19.3	19.3	
SDNE-01/SWNE-01	URS	11-Sep-99	Nickel	36.4	36.4	
SDNE-01/SWNE-01	URS	11-Sep-99	Selenium	0.88	0.88	J
SDNE-02/SWNE-02	URS	27-Sep-99	Selenium	1.1	1.1	J
SDNE-01/SWNE-01	URS	11-Sep-99	Silver	0.09	ND	U
SDNE-02/SWNE-02	URS	27-Sep-99	Silver	0.07	ND	U
SDNE-01/SWNE-01	URS	11-Sep-99	Sulfate	3.95	3.95	
SDNE-02/SWNE-02	URS	27-Sep-99	Sulfate	4.69	4.69	
SDNE-02/SWNE-02	URS	27-Sep-99	Thallium	0.43	0.43	J
SDNE-01/SWNE-01	URS	11-Sep-99	Thallium	0.71	0.71	J

Table B-1
SEDIMENT COMPOSITE DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
SDNE-02/SWNE-02	URS	27-Sep-99	Vanadium	36.4	36.4	
SDNE-01/SWNE-01	URS	11-Sep-99	Vanadium	44.8	44.8	
SDNE-01/SWNE-01	URS	11-Sep-99	Zinc	48.5	48.5	
SDNE-02/SWNE-02	URS	27-Sep-99	Zinc	67.8	67.8	
Outfall Pond						
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Aluminum	17100	17100	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Antimony	0.32	ND	R
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Arsenic	7.2	7.2	J
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Barium	165	165	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Beryllium	0.98	0.98	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Cadmium	0.14	0.14	J
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Chromium	18.1	18.1	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Cobalt	10.2	10.2	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Copper	18.3	18.3	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Iron	18000	18000	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Lead	15.5	15.5	J
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Magnesium	3980	3980	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Manganese	485	485	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Mercury	0.16	ND	U
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Nickel	14.6	14.6	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Selenium	0.92	0.92	J
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Silver	0.1	ND	U
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Sulfate	1310	1310	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Thallium	0.35	0.35	J
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Vanadium	26.1	26.1	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Zinc	73.3	73.3	
Roosevelt Lake						
SDBC-02/SWBC-02	URS	27-Sep-99	Aluminum	7410	7410	
SDBC-02/SWBC-02	URS	27-Sep-99	Antimony	0.22	ND	R
SDBC-02/SWBC-02	URS	27-Sep-99	Arsenic	9.3	9.3	J
SDBC-02/SWBC-02	URS	27-Sep-99	Barium	55.1	55.1	
SDBC-02/SWBC-02	URS	27-Sep-99	Beryllium	0.31	0.31	J
SDBC-02/SWBC-02	URS	27-Sep-99	Cadmium	0.02	ND	U
SDBC-02/SWBC-02	URS	27-Sep-99	Chromium	11.1	11.1	
SDBC-02/SWBC-02	URS	27-Sep-99	Cobalt	4.6	4.6	J
SDBC-02/SWBC-02	URS	27-Sep-99	Copper	8.7	8.7	
SDBC-02/SWBC-02	URS	27-Sep-99	Iron	15700	15700	
SDBC-02/SWBC-02	URS	27-Sep-99	Lead	8.4	8.4	J
SDBC-02/SWBC-02	URS	27-Sep-99	Magnesium	6040	6040	
SDBC-02/SWBC-02	URS	27-Sep-99	Manganese	241	241	
SDBC-02/SWBC-02	URS	27-Sep-99	Mercury	0.1	ND	U
SDBC-02/SWBC-02	URS	27-Sep-99	Nickel	8.9	8.9	
SDBC-02/SWBC-02	URS	27-Sep-99	Selenium	0.61	0.61	J
SDBC-02/SWBC-02	URS	27-Sep-99	Silver	0.07	ND	U
SDBC-02/SWBC-02	URS	27-Sep-99	Sulfate	29.9	29.9	
SDBC-02/SWBC-02	URS	27-Sep-99	Thallium	0.22	0.22	J
SDBC-02/SWBC-02	URS	27-Sep-99	Vanadium	16.1	16.1	
SDBC-02/SWBC-02	URS	27-Sep-99	Zinc	74.1	74.1	
Southwestern Drainage						
SDSW-01/SWSW-01	URS	11-Sep-99	Aluminum	8510	8510	
SDSW-01/SWSW-01	URS	11-Sep-99	Antimony	0.22	ND	UJ

Table B-1
SEDIMENT COMPOSITE DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
SDSW-01/SWSW-01	URS	11-Sep-99	Arsenic	4.5	4.5	J
SDSW-01/SWSW-01	URS	11-Sep-99	Barium	90.6	90.6	
SDSW-01/SWSW-01	URS	11-Sep-99	Beryllium	0.68	0.68	
SDSW-01/SWSW-01	URS	11-Sep-99	Cadmium	0.26	0.26	J
SDSW-01/SWSW-01	URS	11-Sep-99	Chromium	6.1	6.1	
SDSW-01/SWSW-01	URS	11-Sep-99	Cobalt	4.8	4.8	J
SDSW-01/SWSW-01	URS	11-Sep-99	Copper	7.8	7.8	
SDSW-01/SWSW-01	URS	11-Sep-99	Iron	11600	11600	
SDSW-01/SWSW-01	URS	11-Sep-99	Lead	11.2	11.2	
SDSW-01/SWSW-01	URS	11-Sep-99	Magnesium	3770	3770	
SDSW-01/SWSW-01	URS	11-Sep-99	Manganese	598	598	J
SDSW-01/SWSW-01	URS	11-Sep-99	Mercury	0.05	ND	U
SDSW-01/SWSW-01	URS	11-Sep-99	Nickel	5.6	5.6	
SDSW-01/SWSW-01	URS	11-Sep-99	Selenium	0.26	0.26	J
SDSW-01/SWSW-01	URS	11-Sep-99	Silver	0.07	ND	U
SDSW-01/SWSW-01	URS	11-Sep-99	Sulfate	20.6	20.6	
SDSW-01/SWSW-01	URS	11-Sep-99	Thallium	0.11	ND	UJ
SDSW-01/SWSW-01	URS	11-Sep-99	Vanadium	16.4	16.4	
SDSW-01/SWSW-01	URS	11-Sep-99	Zinc	43.9	43.9	
Upper Blue Creek						
BC10SW/BC10SD	URS	30-Sep-99	Aluminum	3010	3010	
BC10SW/BC10SD	URS	30-Sep-99	Antimony	0.25	ND	UJ
BC10SW/BC10SD	URS	30-Sep-99	Arsenic	0.46	ND	U
BC10SW/BC10SD	URS	30-Sep-99	Barium	27	27	
BC10SW/BC10SD	URS	30-Sep-99	Beryllium	0.31	0.31	J
BC10SW/BC10SD	URS	30-Sep-99	Cadmium	0.02	ND	U
BC10SW/BC10SD	URS	30-Sep-99	Chromium	2.3	2.3	
BC10SW/BC10SD	URS	30-Sep-99	Cobalt	1.2	1.2	J
BC10SW/BC10SD	URS	30-Sep-99	Copper	1.1	1.1	J
BC10SW/BC10SD	URS	30-Sep-99	Iron	5130	5130	
BC10SW/BC10SD	URS	30-Sep-99	Lead	3.9	3.9	J
BC10SW/BC10SD	URS	30-Sep-99	Magnesium	828	828	
BC10SW/BC10SD	URS	30-Sep-99	Manganese	126	126	
BC10SW/BC10SD	URS	30-Sep-99	Mercury	0.12	ND	U
BC10SW/BC10SD	URS	30-Sep-99	Nickel	1.1	1.1	J
BC10SW/BC10SD	URS	30-Sep-99	Selenium	0.22	ND	UJ
BC10SW/BC10SD	URS	30-Sep-99	Silver	0.08	ND	U
BC10SW/BC10SD	URS	30-Sep-99	Sulfate	2.43	2.43	
BC10SW/BC10SD	URS	30-Sep-99	Thallium	0.12	ND	U
BC10SW/BC10SD	URS	30-Sep-99	Vanadium	7.9	7.9	
BC10SW/BC10SD	URS	30-Sep-99	Zinc	13.4	13.4	
Upper Eastern Drainage						
SWED-01/SDED-03	URS	10-Sep-99	Aluminum	10600	10600	
SWED-02/SDED-04	URS	10-Sep-99	Aluminum	13200	13200	
SDED-01	URS	26-Sep-99	Aluminum	13600	13600	
SDED-02	URS	10-Sep-99	Aluminum	14300	14300	
SW-02/SDED-6	URS	26-Sep-99	Aluminum	15800	15800	
ED04SW/ED04SD	URS	25-Sep-99	Aluminum	15900	15900	
ED04SW/ED04SD	URS	25-Sep-99	Antimony	0.29	ND	R
SDED-01	URS	26-Sep-99	Antimony	0.32	ND	R
SDED-02	URS	10-Sep-99	Antimony	0.3	ND	UJ

Table B-1
SEDIMENT COMPOSITE DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
SW-02/SDED-6	URS	26-Sep-99	Antimony	0.35	ND	R
SWED-01/SDED-03	URS	10-Sep-99	Antimony	0.3	ND	UJ
SWED-02/SDED-04	URS	10-Sep-99	Antimony	0.31	ND	UJ
SWED-01/SDED-03	URS	10-Sep-99	Arsenic	3.7	3.7	J
SDED-02	URS	10-Sep-99	Arsenic	5.7	5.7	J
SWED-02/SDED-04	URS	10-Sep-99	Arsenic	6.7	6.7	J
SW-02/SDED-6	URS	26-Sep-99	Arsenic	9.4	9.4	J
ED04SW/ED04SD	URS	25-Sep-99	Arsenic	9.6	9.6	J
SDED-01	URS	26-Sep-99	Arsenic	10.8	10.8	J
SWED-01/SDED-03	URS	10-Sep-99	Barium	66.7	66.7	
SDED-02	URS	10-Sep-99	Barium	81.9	81.9	
ED04SW/ED04SD	URS	25-Sep-99	Barium	104	104	
SDED-01	URS	26-Sep-99	Barium	117	117	
SW-02/SDED-6	URS	26-Sep-99	Barium	130	130	
SWED-02/SDED-04	URS	10-Sep-99	Barium	191	191	
SWED-01/SDED-03	URS	10-Sep-99	Beryllium	0.98	0.98	
SDED-02	URS	10-Sep-99	Beryllium	1.2	1.2	
SDED-01	URS	26-Sep-99	Beryllium	1.3	1.3	
SW-02/SDED-6	URS	26-Sep-99	Beryllium	1.5	1.5	
ED04SW/ED04SD	URS	25-Sep-99	Beryllium	1.6	1.6	
SWED-02/SDED-04	URS	10-Sep-99	Beryllium	1.7	1.7	
SWED-01/SDED-03	URS	10-Sep-99	Cadmium	0.65	0.65	
SW-02/SDED-6	URS	26-Sep-99	Cadmium	0.71	0.71	
SDED-02	URS	10-Sep-99	Cadmium	0.72	0.72	
SDED-01	URS	26-Sep-99	Cadmium	0.75	0.75	
ED04SW/ED04SD	URS	25-Sep-99	Cadmium	0.84	0.84	
SWED-02/SDED-04	URS	10-Sep-99	Cadmium	9.7	9.7	
SWED-01/SDED-03	URS	10-Sep-99	Chromium	13.6	13.6	
SDED-02	URS	10-Sep-99	Chromium	16.2	16.2	
SWED-02/SDED-04	URS	10-Sep-99	Chromium	17.3	17.3	
SDED-01	URS	26-Sep-99	Chromium	19.5	19.5	
ED04SW/ED04SD	URS	25-Sep-99	Chromium	20.7	20.7	
SW-02/SDED-6	URS	26-Sep-99	Chromium	22.6	22.6	
SWED-01/SDED-03	URS	10-Sep-99	Cobalt	9.6	9.6	
SDED-02	URS	10-Sep-99	Cobalt	14	14	
SDED-01	URS	26-Sep-99	Cobalt	20	20	
SW-02/SDED-6	URS	26-Sep-99	Cobalt	20.9	20.9	
SWED-02/SDED-04	URS	10-Sep-99	Cobalt	20.9	20.9	
ED04SW/ED04SD	URS	25-Sep-99	Cobalt	23.3	23.3	
SWED-01/SDED-03	URS	10-Sep-99	Copper	10.1	10.1	
SWED-02/SDED-04	URS	10-Sep-99	Copper	12.5	12.5	
SDED-02	URS	10-Sep-99	Copper	13.6	13.6	
ED04SW/ED04SD	URS	25-Sep-99	Copper	20.3	20.3	
SW-02/SDED-6	URS	26-Sep-99	Copper	20.4	20.4	
SDED-01	URS	26-Sep-99	Copper	21	21	
SWED-01/SDED-03	URS	10-Sep-99	Iron	11800	11800	
SWED-02/SDED-04	URS	10-Sep-99	Iron	12900	12900	
SDED-02	URS	10-Sep-99	Iron	15600	15600	
SDED-01	URS	26-Sep-99	Iron	16000	16000	
ED04SW/ED04SD	URS	25-Sep-99	Iron	17500	17500	
SW-02/SDED-6	URS	26-Sep-99	Iron	17500	17500	

Table B-1
SEDIMENT COMPOSITE DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
SWED-01/SDED-03	URS	10-Sep-99	Lead	8.1	8.1	
SDED-02	URS	10-Sep-99	Lead	9.8	9.8	
SWED-02/SDED-04	URS	10-Sep-99	Lead	10.4	10.4	
SW-02/SDED-6	URS	26-Sep-99	Lead	11.3	11.3	J
ED04SW/ED04SD	URS	25-Sep-99	Lead	11.6	11.6	J
SDED-01	URS	26-Sep-99	Lead	11.8	11.8	J
SWED-01/SDED-03	URS	10-Sep-99	Magnesium	3010	3010	
SDED-02	URS	10-Sep-99	Magnesium	3310	3310	
SWED-02/SDED-04	URS	10-Sep-99	Magnesium	3450	3450	
SDED-01	URS	26-Sep-99	Magnesium	3630	3630	
SW-02/SDED-6	URS	26-Sep-99	Magnesium	4030	4030	
ED04SW/ED04SD	URS	25-Sep-99	Magnesium	4380	4380	
SWED-01/SDED-03	URS	10-Sep-99	Manganese	923	923	J
SDED-02	URS	10-Sep-99	Manganese	1450	1450	J
SDED-01	URS	26-Sep-99	Manganese	1960	1960	
SW-02/SDED-6	URS	26-Sep-99	Manganese	2140	2140	
ED04SW/ED04SD	URS	25-Sep-99	Manganese	2490	2490	
SWED-02/SDED-04	URS	10-Sep-99	Manganese	21200	21200	J
ED04SW/ED04SD	URS	25-Sep-99	Mercury	0.15	ND	U
SDED-01	URS	26-Sep-99	Mercury	0.14	ND	U
SDED-02	URS	10-Sep-99	Mercury	0.07	ND	U
SW-02/SDED-6	URS	26-Sep-99	Mercury	0.15	ND	U
SWED-01/SDED-03	URS	10-Sep-99	Mercury	0.06	ND	U
SWED-02/SDED-04	URS	10-Sep-99	Mercury	0.07	ND	U
SWED-01/SDED-03	URS	10-Sep-99	Nickel	16	16	
SDED-02	URS	10-Sep-99	Nickel	21.6	21.6	
SDED-01	URS	26-Sep-99	Nickel	26.7	26.7	
ED04SW/ED04SD	URS	25-Sep-99	Nickel	30.7	30.7	
SW-02/SDED-6	URS	26-Sep-99	Nickel	32	32	
SWED-02/SDED-04	URS	10-Sep-99	Nickel	289	289	
SWED-01/SDED-03	URS	10-Sep-99	Selenium	0.6	0.6	J
SDED-02	URS	10-Sep-99	Selenium	0.71	0.71	J
SDED-01	URS	26-Sep-99	Selenium	0.86	0.86	J
SW-02/SDED-6	URS	26-Sep-99	Selenium	0.99	0.99	J
ED04SW/ED04SD	URS	25-Sep-99	Selenium	1.3	1.3	J
SWED-02/SDED-04	URS	10-Sep-99	Selenium	3.9	3.9	J
ED04SW/ED04SD	URS	25-Sep-99	Silver	0.09	ND	U
SDED-01	URS	26-Sep-99	Silver	0.1	ND	U
SDED-02	URS	10-Sep-99	Silver	0.09	ND	U
SW-02/SDED-6	URS	26-Sep-99	Silver	0.11	ND	U
SWED-01/SDED-03	URS	10-Sep-99	Silver	0.1	ND	U
SWED-02/SDED-04	URS	10-Sep-99	Silver	0.19	ND	U
SDED-02	URS	10-Sep-99	Sulfate	940	940	
SWED-01/SDED-03	URS	10-Sep-99	Sulfate	1250	1250	
SWED-02/SDED-04	URS	10-Sep-99	Sulfate	1330	1330	
ED04SW/ED04SD	URS	25-Sep-99	Sulfate	1650	1650	
SW-02/SDED-6	URS	26-Sep-99	Sulfate	1650	1650	
SDED-01	URS	26-Sep-99	Sulfate	1780	1780	
SW-02/SDED-6	URS	26-Sep-99	Thallium	0.23	0.23	J
SWED-02/SDED-04	URS	10-Sep-99	Thallium	0.23	0.23	J
SDED-01	URS	26-Sep-99	Thallium	0.28	0.28	J

Table B-1
SEDIMENT COMPOSITE DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
SWED-01/SDED-03	URS	10-Sep-99	Thallium	0.28	0.28	J
ED04SW/ED04SD	URS	25-Sep-99	Thallium	0.33	0.33	J
SDED-02	URS	10-Sep-99	Thallium	0.15	ND	UJ
SWED-01/SDED-03	URS	10-Sep-99	Vanadium	16.2	16.2	
SDED-02	URS	10-Sep-99	Vanadium	18.4	18.4	
SWED-02/SDED-04	URS	10-Sep-99	Vanadium	21.2	21.2	
SDED-01	URS	26-Sep-99	Vanadium	22.1	22.1	
SW-02/SDED-6	URS	26-Sep-99	Vanadium	22.5	22.5	
ED04SW/ED04SD	URS	25-Sep-99	Vanadium	22.7	22.7	
SWED-01/SDED-03	URS	10-Sep-99	Zinc	45.1	45.1	
SDED-02	URS	10-Sep-99	Zinc	59.5	59.5	
SW-02/SDED-6	URS	26-Sep-99	Zinc	74.9	74.9	
SDED-01	URS	26-Sep-99	Zinc	82.9	82.9	
ED04SW/ED04SD	URS	25-Sep-99	Zinc	86.2	86.2	
SWED-02/SDED-04	URS	10-Sep-99	Zinc	301	301	
Western Drainage						
SWWD-01/SDWD-02	URS	11-Sep-99	Aluminum	5930	5930	
SWWD-01/SDWD-02	URS	11-Sep-99	Aluminum	6440	6440	
WDAC/SDWD-03	URS	12-Sep-99	Aluminum	12500	12500	
SWWD-01/SDWD-02	URS	11-Sep-99	Antimony	0.22	ND	R
SWWD-01/SDWD-02	URS	11-Sep-99	Antimony	0.22	ND	R
WDAC/SDWD-03	URS	12-Sep-99	Antimony	0.36	ND	R
SWWD-01/SDWD-02	URS	11-Sep-99	Arsenic	4.1	4.1	J
SWWD-01/SDWD-02	URS	11-Sep-99	Arsenic	4.2	4.2	J
WDAC/SDWD-03	URS	12-Sep-99	Arsenic	8.1	8.1	J
SWWD-01/SDWD-02	URS	11-Sep-99	Barium	38.5	38.5	
SWWD-01/SDWD-02	URS	11-Sep-99	Barium	39.1	39.1	
WDAC/SDWD-03	URS	12-Sep-99	Barium	88.9	88.9	
SWWD-01/SDWD-02	URS	11-Sep-99	Beryllium	0.87	0.87	
SWWD-01/SDWD-02	URS	11-Sep-99	Beryllium	0.93	0.93	
WDAC/SDWD-03	URS	12-Sep-99	Beryllium	1.8	1.8	
SWWD-01/SDWD-02	URS	11-Sep-99	Cadmium	0.19	0.19	J
SWWD-01/SDWD-02	URS	11-Sep-99	Cadmium	0.21	0.21	J
WDAC/SDWD-03	URS	12-Sep-99	Cadmium	1.2	1.2	
SWWD-01/SDWD-02	URS	11-Sep-99	Chromium	3.6	3.6	
SWWD-01/SDWD-02	URS	11-Sep-99	Chromium	3.9	3.9	
WDAC/SDWD-03	URS	12-Sep-99	Chromium	10.8	10.8	
SWWD-01/SDWD-02	URS	11-Sep-99	Cobalt	6.3	6.3	
SWWD-01/SDWD-02	URS	11-Sep-99	Cobalt	7.1	7.1	
WDAC/SDWD-03	URS	12-Sep-99	Cobalt	33.5	33.5	
SWWD-01/SDWD-02	URS	11-Sep-99	Copper	6.7	6.7	J
SWWD-01/SDWD-02	URS	11-Sep-99	Copper	6.7	6.7	J
WDAC/SDWD-03	URS	12-Sep-99	Copper	16.5	16.5	J
SWWD-01/SDWD-02	URS	11-Sep-99	Iron	8910	8910	
SWWD-01/SDWD-02	URS	11-Sep-99	Iron	10200	10200	
WDAC/SDWD-03	URS	12-Sep-99	Iron	16700	16700	
SWWD-01/SDWD-02	URS	11-Sep-99	Lead	7.2	7.2	
SWWD-01/SDWD-02	URS	11-Sep-99	Lead	7.3	7.3	
WDAC/SDWD-03	URS	12-Sep-99	Lead	15.4	15.4	
SWWD-01/SDWD-02	URS	11-Sep-99	Magnesium	2100	2100	
SWWD-01/SDWD-02	URS	11-Sep-99	Magnesium	2320	2320	

Table B-1
SEDIMENT COMPOSITE DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
WDAC/SDWD-03	URS	12-Sep-99	Magnesium	2680	2680	
SWWD-01/SDWD-02	URS	11-Sep-99	Manganese	624	624	
SWWD-01/SDWD-02	URS	11-Sep-99	Manganese	661	661	
WDAC/SDWD-03	URS	12-Sep-99	Manganese	12900	12900	
SWWD-01/SDWD-02	URS	11-Sep-99	Mercury	0.05	ND	U
SWWD-01/SDWD-02	URS	11-Sep-99	Mercury	0.05	ND	U
WDAC/SDWD-03	URS	12-Sep-99	Mercury	0.08	ND	U
SWWD-01/SDWD-02	URS	11-Sep-99	Nickel	9.6	9.6	
SWWD-01/SDWD-02	URS	11-Sep-99	Nickel	10	10	
WDAC/SDWD-03	URS	12-Sep-99	Nickel	39	39	
SWWD-01/SDWD-02	URS	11-Sep-99	Selenium	0.3	0.3	J
SWWD-01/SDWD-02	URS	11-Sep-99	Selenium	0.36	0.36	J
WDAC/SDWD-03	URS	12-Sep-99	Selenium	1.9	1.9	J
SWWD-01/SDWD-02	URS	11-Sep-99	Silver	0.07	ND	U
SWWD-01/SDWD-02	URS	11-Sep-99	Silver	0.07	ND	U
WDAC/SDWD-03	URS	12-Sep-99	Silver	0.12	ND	U
SWWD-01/SDWD-02	URS	11-Sep-99	Sulfate	15.2	15.2	
SWWD-01/SDWD-02	URS	11-Sep-99	Sulfate	15.5	15.5	
WDAC/SDWD-03	URS	12-Sep-99	Sulfate	972	972	
SWWD-01/SDWD-02	URS	11-Sep-99	Thallium	0.17	0.17	J
WDAC/SDWD-03	URS	12-Sep-99	Thallium	0.35	0.35	J
SWWD-01/SDWD-02	URS	11-Sep-99	Thallium	0.37	0.37	J
SWWD-01/SDWD-02	URS	11-Sep-99	Vanadium	12.4	12.4	
SWWD-01/SDWD-02	URS	11-Sep-99	Vanadium	14.5	14.5	
WDAC/SDWD-03	URS	12-Sep-99	Vanadium	22.3	22.3	
SWWD-01/SDWD-02	URS	11-Sep-99	Zinc	37.7	37.7	
SWWD-01/SDWD-02	URS	11-Sep-99	Zinc	39.8	39.8	
WDAC/SDWD-03	URS	12-Sep-99	Zinc	74.5	74.5	

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
Blood Pool						
BP02SW/BP02SD	ECOENV	1-Apr-98	Aluminum	20600	20600	
BP01SW/BP01SD	ECOENV	1-Apr-98	Aluminum	26000	26000	
BP01SW/BP01SD	ECOENV	1-Apr-98	Antimony	1.6	1.6	J
BP02SW/BP02SD	ECOENV	1-Apr-98	Antimony	1.4	ND	U
BP01SW/BP01SD	ECOENV	1-Apr-98	Arsenic	49.1	49.1	
BP02SW/BP02SD	ECOENV	1-Apr-98	Arsenic	75	75	
BP02SW/BP02SD	ECOENV	1-Apr-98	Barium	101	101	
BP01SW/BP01SD	ECOENV	1-Apr-98	Barium	131	131	
BP02SW/BP02SD	ECOENV	1-Apr-98	Beryllium	0.99	0.99	J
BP01SW/BP01SD	ECOENV	1-Apr-98	Beryllium	1.1	1.1	J
BP01SW/BP01SD	ECOENV	1-Apr-98	Cadmium	0.28	ND	U
BP02SW/BP02SD	ECOENV	1-Apr-98	Cadmium	0.28	ND	U
BP02SW/BP02SD	ECOENV	1-Apr-98	Chromium	35.4	35.4	
BP01SW/BP01SD	ECOENV	1-Apr-98	Chromium	50.7	50.7	
BP02SW/BP02SD	ECOENV	1-Apr-98	Cobalt	5.9	5.9	J
BP01SW/BP01SD	ECOENV	1-Apr-98	Cobalt	11.3	11.3	J
BP02SW/BP02SD	ECOENV	1-Apr-98	Copper	64.1	64.1	
BP01SW/BP01SD	ECOENV	1-Apr-98	Copper	87.8	87.8	
BP01SW/BP01SD	ECOENV	1-Apr-98	Iron	51000	51000	
BP02SW/BP02SD	ECOENV	1-Apr-98	Iron	67400	67400	
BP02SW/BP02SD	ECOENV	1-Apr-98	Lead	18.5	18.5	
BP01SW/BP01SD	ECOENV	1-Apr-98	Lead	21.1	21.1	
BP02SW/BP02SD	ECOENV	1-Apr-98	Magnesium	4600	4600	
BP01SW/BP01SD	ECOENV	1-Apr-98	Magnesium	8060	8060	
BP02SW/BP02SD	ECOENV	1-Apr-98	Manganese	310	310	
BP01SW/BP01SD	ECOENV	1-Apr-98	Manganese	352	352	
BP01SW/BP01SD	ECOENV	1-Apr-98	Mercury	0.14	ND	U
BP02SW/BP02SD	ECOENV	1-Apr-98	Mercury	0.14	ND	U
BP02SW/BP02SD	ECOENV	1-Apr-98	Nickel	19.6	19.6	
BP01SW/BP01SD	ECOENV	1-Apr-98	Nickel	29	29	
BP01SW/BP01SD	ECOENV	1-Apr-98	Selenium	1.1	ND	U
BP02SW/BP02SD	ECOENV	1-Apr-98	Selenium	1.1	ND	U
BP01SW/BP01SD	ECOENV	1-Apr-98	Silver	0.55	ND	U
BP02SW/BP02SD	ECOENV	1-Apr-98	Silver	0.56	ND	U
BP01SW/BP01SD	ECOENV	1-Apr-98	Thallium	1.7	ND	U
BP02SW/BP02SD	ECOENV	1-Apr-98	Thallium	1.7	ND	U
BP02SW/BP02SD	ECOENV	1-Apr-98	Uranium	47.5	47.5	
BP01SW/BP01SD	ECOENV	1-Apr-98	Uranium	104	104	
BP01SW/BP01SD	ECOENV	1-Apr-98	Vanadium	51.4	51.4	
BP02SW/BP02SD	ECOENV	1-Apr-98	Vanadium	66.3	66.3	
BP01SW/BP01SD	ECOENV	1-Apr-98	Zinc	72.1	72.1	
BP02SW/BP02SD	ECOENV	1-Apr-98	Zinc	74.5	74.5	
Central Drainage						
CD01SD	ECOENV	1-Apr-98	Aluminum	12000	12000	
CD02SD	ECOENV	1-Apr-98	Aluminum	21200	21200	
CD01SD	ECOENV	1-Apr-98	Antimony	1.1	ND	U
CD02SD	ECOENV	1-Apr-98	Antimony	2.2	ND	U
CD02SD	ECOENV	1-Apr-98	Arsenic	8.3	8.3	
CD01SD	ECOENV	1-Apr-98	Arsenic	11.4	11.4	
CD01SD	ECOENV	1-Apr-98	Barium	55.1	55.1	
CD02SD	ECOENV	1-Apr-98	Barium	119	119	
CD02SD	ECOENV	1-Apr-98	Beryllium	2	2	J

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
CD01SD	ECOENV	1-Apr-98	Beryllium	4.2	4.2	
CD01SD	ECOENV	1-Apr-98	Cadmium	1.6	1.6	
CD02SD	ECOENV	1-Apr-98	Cadmium	2.8	2.8	
CD01SD	ECOENV	1-Apr-98	Chromium	11.2	11.2	
CD02SD	ECOENV	1-Apr-98	Chromium	25	25	
CD02SD	ECOENV	1-Apr-98	Cobalt	20.3	20.3	J
CD01SD	ECOENV	1-Apr-98	Cobalt	99.2	99.2	
CD01SD	ECOENV	1-Apr-98	Copper	25.9	25.9	
CD02SD	ECOENV	1-Apr-98	Copper	29.1	29.1	
CD01SD	ECOENV	1-Apr-98	Iron	11400	11400	
CD02SD	ECOENV	1-Apr-98	Iron	21100	21100	
CD02SD	ECOENV	1-Apr-98	Lead	13.4	13.4	
CD01SD	ECOENV	1-Apr-98	Lead	15	15	
CD01SD	ECOENV	1-Apr-98	Magnesium	2230	2230	
CD02SD	ECOENV	1-Apr-98	Magnesium	5750	5750	
CD01SD	ECOENV	1-Apr-98	Manganese	1220	1220	
CD02SD	ECOENV	1-Apr-98	Manganese	4710	4710	
CD01SD	ECOENV	1-Apr-98	Mercury	0.11	ND	U
CD02SD	ECOENV	1-Apr-98	Mercury	0.21	ND	U
CD02SD	ECOENV	1-Apr-98	Nickel	81.5	81.5	
CD01SD	ECOENV	1-Apr-98	Nickel	230	230	
CD02SD	ECOENV	1-Apr-98	Selenium	5.2	5.2	
CD01SD	ECOENV	1-Apr-98	Selenium	0.86	ND	U
CD01SD	ECOENV	1-Apr-98	Silver	0.43	ND	U
CD02SD	ECOENV	1-Apr-98	Silver	0.88	ND	U
CD01SD	ECOENV	1-Apr-98	Thallium	1.3	ND	U
CD02SD	ECOENV	1-Apr-98	Thallium	2.6	ND	U
CD02SD	ECOENV	1-Apr-98	Uranium	144	144	
CD01SD	ECOENV	1-Apr-98	Uranium	3640	3640	
CD02SD	ECOENV	1-Apr-98	Vanadium	28.2	28.2	
CD01SD	ECOENV	1-Apr-98	Vanadium	0.21	ND	U
CD02SD	ECOENV	1-Apr-98	Zinc	117	117	
CD01SD	ECOENV	1-Apr-98	Zinc	598	598	
Lower Blue Creek						
BC01SW/BC01SD	ECOENV	1-Apr-98	Aluminum	8200	8200	
BC03SW/BC03SD	ECOENV	1-Apr-98	Aluminum	8700	8700	
BC02SW/BC02SD	ECOENV	1-Apr-98	Aluminum	10700	10700	
BC04SW/BC04SD	ECOENV	1-Apr-98	Aluminum	17500	17500	
BC01SW/BC01SD	ECOENV	1-Apr-98	Antimony	1.3	ND	U
BC02SW/BC02SD	ECOENV	1-Apr-98	Antimony	1.4	ND	U
BC03SW/BC03SD	ECOENV	1-Apr-98	Antimony	1.5	ND	U
BC04SW/BC04SD	ECOENV	1-Apr-98	Antimony	1.7	ND	U
BC03SW/BC03SD	ECOENV	1-Apr-98	Arsenic	6.6	6.6	
BC04SW/BC04SD	ECOENV	1-Apr-98	Arsenic	7.1	7.1	
BC02SW/BC02SD	ECOENV	1-Apr-98	Arsenic	11.2	11.2	
BC01SW/BC01SD	ECOENV	1-Apr-98	Arsenic	11.9	11.9	
BC01SW/BC01SD	ECOENV	1-Apr-98	Barium	54.4	54.4	
BC03SW/BC03SD	ECOENV	1-Apr-98	Barium	56	56	J
BC02SW/BC02SD	ECOENV	1-Apr-98	Barium	71.3	71.3	
BC04SW/BC04SD	ECOENV	1-Apr-98	Barium	138	138	
BC01SW/BC01SD	ECOENV	1-Apr-98	Beryllium	0.43	0.43	J
BC02SW/BC02SD	ECOENV	1-Apr-98	Beryllium	0.52	0.52	J
BC03SW/BC03SD	ECOENV	1-Apr-98	Beryllium	0.67	0.67	J

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
BC04SW/BC04SD	ECOENV	1-Apr-98	Beryllium	1.4	1.4	J
BC04SW/BC04SD	ECOENV	1-Apr-98	Cadmium	1	1	J
BC01SW/BC01SD	ECOENV	1-Apr-98	Cadmium	0.27	ND	U
BC02SW/BC02SD	ECOENV	1-Apr-98	Cadmium	0.27	ND	U
BC03SW/BC03SD	ECOENV	1-Apr-98	Cadmium	0.29	ND	U
BC03SW/BC03SD	ECOENV	1-Apr-98	Chromium	8	8	
BC01SW/BC01SD	ECOENV	1-Apr-98	Chromium	9.9	9.9	
BC04SW/BC04SD	ECOENV	1-Apr-98	Chromium	10.6	10.6	
BC02SW/BC02SD	ECOENV	1-Apr-98	Chromium	11.1	11.1	
BC01SW/BC01SD	ECOENV	1-Apr-98	Cobalt	4.6	4.6	J
BC02SW/BC02SD	ECOENV	1-Apr-98	Cobalt	5.9	5.9	J
BC03SW/BC03SD	ECOENV	1-Apr-98	Cobalt	6.5	6.5	J
BC04SW/BC04SD	ECOENV	1-Apr-98	Cobalt	16.5	16.5	J
BC01SW/BC01SD	ECOENV	1-Apr-98	Copper	9.3	9.3	
BC02SW/BC02SD	ECOENV	1-Apr-98	Copper	10.2	10.2	
BC03SW/BC03SD	ECOENV	1-Apr-98	Copper	12.5	12.5	
BC04SW/BC04SD	ECOENV	1-Apr-98	Copper	16.2	16.2	
BC03SW/BC03SD	ECOENV	1-Apr-98	Iron	14500	14500	
BC01SW/BC01SD	ECOENV	1-Apr-98	Iron	15900	15900	
BC02SW/BC02SD	ECOENV	1-Apr-98	Iron	16900	16900	
BC04SW/BC04SD	ECOENV	1-Apr-98	Iron	17400	17400	
BC03SW/BC03SD	ECOENV	1-Apr-98	Lead	8	8	
BC01SW/BC01SD	ECOENV	1-Apr-98	Lead	8.4	8.4	
BC02SW/BC02SD	ECOENV	1-Apr-98	Lead	9	9	
BC04SW/BC04SD	ECOENV	1-Apr-98	Lead	10.8	10.8	
BC03SW/BC03SD	ECOENV	1-Apr-98	Magnesium	3130	3130	
BC04SW/BC04SD	ECOENV	1-Apr-98	Magnesium	3300	3300	
BC02SW/BC02SD	ECOENV	1-Apr-98	Magnesium	6190	6190	
BC01SW/BC01SD	ECOENV	1-Apr-98	Magnesium	6480	6480	
BC01SW/BC01SD	ECOENV	1-Apr-98	Manganese	447	447	
BC02SW/BC02SD	ECOENV	1-Apr-98	Manganese	593	593	
BC03SW/BC03SD	ECOENV	1-Apr-98	Manganese	602	602	
BC04SW/BC04SD	ECOENV	1-Apr-98	Manganese	3670	3670	
BC01SW/BC01SD	ECOENV	1-Apr-98	Mercury	0.14	ND	U
BC02SW/BC02SD	ECOENV	1-Apr-98	Mercury	0.14	ND	U
BC03SW/BC03SD	ECOENV	1-Apr-98	Mercury	0.14	ND	U
BC04SW/BC04SD	ECOENV	1-Apr-98	Mercury	0.18	ND	U
BC01SW/BC01SD	ECOENV	1-Apr-98	Nickel	10.7	10.7	
BC02SW/BC02SD	ECOENV	1-Apr-98	Nickel	13.1	13.1	
BC03SW/BC03SD	ECOENV	1-Apr-98	Nickel	16	16	
BC04SW/BC04SD	ECOENV	1-Apr-98	Nickel	51.4	51.4	
BC01SW/BC01SD	ECOENV	1-Apr-98	Selenium	1.1	ND	U
BC02SW/BC02SD	ECOENV	1-Apr-98	Selenium	1.1	ND	U
BC03SW/BC03SD	ECOENV	1-Apr-98	Selenium	1.2	ND	U
BC04SW/BC04SD	ECOENV	1-Apr-98	Selenium	1.4	ND	U
BC01SW/BC01SD	ECOENV	1-Apr-98	Silver	0.53	ND	U
BC02SW/BC02SD	ECOENV	1-Apr-98	Silver	0.55	ND	U
BC03SW/BC03SD	ECOENV	1-Apr-98	Silver	0.58	ND	U
BC04SW/BC04SD	ECOENV	1-Apr-98	Silver	0.7	ND	U
BC01SW/BC01SD	ECOENV	1-Apr-98	Thallium	1.6	ND	U
BC02SW/BC02SD	ECOENV	1-Apr-98	Thallium	1.6	ND	U
BC03SW/BC03SD	ECOENV	1-Apr-98	Thallium	1.8	ND	U
BC04SW/BC04SD	ECOENV	1-Apr-98	Thallium	2.1	ND	U

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
BC02SW/BC02SD	ECOENV	1-Apr-98	Uranium	4.23	4.23	
BC01SW/BC01SD	ECOENV	1-Apr-98	Uranium	5.25	5.25	
BC04SW/BC04SD	ECOENV	1-Apr-98	Uranium	25.7	25.7	
BC03SW/BC03SD	ECOENV	1-Apr-98	Uranium	28.6	28.6	
BC01SW/BC01SD	ECOENV	1-Apr-98	Vanadium	16.3	16.3	
BC03SW/BC03SD	ECOENV	1-Apr-98	Vanadium	19.5	19.5	
BC02SW/BC02SD	ECOENV	1-Apr-98	Vanadium	19.7	19.7	
BC04SW/BC04SD	ECOENV	1-Apr-98	Vanadium	23.3	23.3	
BC01SW/BC01SD	ECOENV	1-Apr-98	Zinc	46	46	
BC02SW/BC02SD	ECOENV	1-Apr-98	Zinc	53.7	53.7	
BC03SW/BC03SD	ECOENV	1-Apr-98	Zinc	56.3	56.3	
BC04SW/BC04SD	ECOENV	1-Apr-98	Zinc	118	118	
Lower Eastern Drainage						
MM-SED-E2-D05-980930	SMI	30-Sep-98	Aluminum	9740	9740	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Aluminum	10600	10600	
ED02SW/ED02SD	ECOENV	1-Apr-98	Aluminum	17700	17700	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Aluminum	22400	22400	
ED02SW/ED02SD	ECOENV	1-Apr-98	Antimony	2.4	ND	U
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Antimony	2.6	ND	U
MM-SED-E2-D05-980930	SMI	30-Sep-98	Arsenic	10	10	
ED02SW/ED02SD	ECOENV	1-Apr-98	Arsenic	11.3	11.3	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Arsenic	14.7	14.7	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Arsenic	4	ND	U
MM-SED-E2-D05-980930	SMI	30-Sep-98	Barium	93.7	93.7	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Barium	134	134	
ED02SW/ED02SD	ECOENV	1-Apr-98	Barium	252	252	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Barium	254	254	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Beryllium	0.75	0.75	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Beryllium	1.3	1.3	
ED02SW/ED02SD	ECOENV	1-Apr-98	Beryllium	2.2	2.2	J
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Beryllium	3.8	3.8	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Cadmium	1.7	1.7	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Cadmium	6.1	6.1	
ED02SW/ED02SD	ECOENV	1-Apr-98	Cadmium	7.1	7.1	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Cadmium	9.6	9.6	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Chromium	8.2	8.2	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Chromium	9.8	9.8	
ED02SW/ED02SD	ECOENV	1-Apr-98	Chromium	22.9	22.9	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Chromium	27	27	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Cobalt	9.93	9.93	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Cobalt	17.9	17.9	
ED02SW/ED02SD	ECOENV	1-Apr-98	Cobalt	29.1	29.1	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Cobalt	35.9	35.9	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Copper	7.6	7.6	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Copper	8	8	
ED02SW/ED02SD	ECOENV	1-Apr-98	Copper	20.3	20.3	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Copper	29.8	29.8	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Iron	10800	10800	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Iron	11100	11100	
ED02SW/ED02SD	ECOENV	1-Apr-98	Iron	18500	18500	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Iron	21600	21600	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Lead	6	6	
ED02SW/ED02SD	ECOENV	1-Apr-98	Lead	13.3	13.3	

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Lead	16.5	16.5	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Lead	4	ND	U
ED02SW/ED02SD	ECOENV	1-Apr-98	Magnesium	5030	5030	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Magnesium	5450	5450	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Manganese	6040	6040	
ED02SW/ED02SD	ECOENV	1-Apr-98	Manganese	16200	16200	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Manganese	18600	18600	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Manganese	24300	24300	
ED02SW/ED02SD	ECOENV	1-Apr-98	Mercury	0.24	ND	U
MM-SED-E2-D05-980930	SMI	30-Sep-98	Mercury	0.02	ND	U
MM-SED-E2-D05-980930	SMI	30-Sep-98	Mercury	0.02	ND	U
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Mercury	0.26	ND	U
MM-SED-E2-D05-980930	SMI	30-Sep-98	Nickel	64	64	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Nickel	169	169	J
ED02SW/ED02SD	ECOENV	1-Apr-98	Nickel	195	195	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Nickel	309	309	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Selenium	6	6	
ED02SW/ED02SD	ECOENV	1-Apr-98	Selenium	12.2	12.2	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Selenium	16	16	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Selenium	4	ND	U
MM-SED-E2-D05-980930	SMI	30-Sep-98	Silver	0.1	0.1	J
MM-SED-E2-D05-980930	SMI	30-Sep-98	Silver	0.1	0.1	J
ED02SW/ED02SD	ECOENV	1-Apr-98	Silver	0.98	ND	U
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Silver	1	ND	U
MM-SED-E2-D05-980930	SMI	30-Sep-98	Thallium	0.14	0.14	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Thallium	0.18	0.18	
ED02SW/ED02SD	ECOENV	1-Apr-98	Thallium	2.9	ND	U
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Thallium	3.1	ND	U
ED02SW/ED02SD	ECOENV	1-Apr-98	Uranium	56.6	56.6	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Uranium	83.8	83.8	
ED02SW/ED02SD	ECOENV	1-Apr-98	Vanadium	29	29	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Vanadium	33.8	33.8	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Zinc	92	92	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Zinc	201	201	
ED02SW/ED02SD	ECOENV	1-Apr-98	Zinc	266	266	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Zinc	395	395	
Middle Blue Creek						
MMSED-BD2-D05-981025	SMI	25-Oct-98	Aluminum	1860	1860	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Aluminum	2140	2140	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Aluminum	2640	2640	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Aluminum	3030	3030	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Aluminum	3050	3050	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Aluminum	3460	3460	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Aluminum	4310	4310	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Aluminum	4710	4710	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Aluminum	5090	5090	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Aluminum	5190	5190	
BC09SW/BC09SD	ECOENV	1-Apr-98	Aluminum	5450	5450	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Aluminum	5520	5520	
BC07SW/BC07SD	ECOENV	1-Apr-98	Aluminum	5640	5640	
BC08SW/BC08SD	ECOENV	1-Apr-98	Aluminum	7280	7280	
BC06SW/BC06SD	ECOENV	1-Apr-98	Aluminum	8080	8080	
MM-SED-BD1/BU3	SMI	26-Sep-98	Aluminum	13200	13200	

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
BC05SW/BC05SD	ECOENV	1-Apr-98	Aluminum	21600	21600	
BC05SW/BC05SD	ECOENV	1-Apr-98	Antimony	2.6	ND	U
BC06SW/BC06SD	ECOENV	1-Apr-98	Antimony	1.4	ND	U
BC07SW/BC07SD	ECOENV	1-Apr-98	Antimony	1.2	ND	U
BC08SW/BC08SD	ECOENV	1-Apr-98	Antimony	1.3	ND	U
BC09SW/BC09SD	ECOENV	1-Apr-98	Antimony	1.2	ND	U
BC06SW/BC06SD	ECOENV	1-Apr-98	Arsenic	1.9	1.9	J
BC08SW/BC08SD	ECOENV	1-Apr-98	Arsenic	2.3	2.3	J
BC09SW/BC09SD	ECOENV	1-Apr-98	Arsenic	2.8	2.8	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Arsenic	4	4	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Arsenic	5	5	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Arsenic	5	5	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Arsenic	6	6	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Arsenic	8	8	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Arsenic	8	8	
MM-SED-BD1/BU3	SMI	26-Sep-98	Arsenic	80	80	
BC05SW/BC05SD	ECOENV	1-Apr-98	Arsenic	3.1	ND	U
BC07SW/BC07SD	ECOENV	1-Apr-98	Arsenic	1.5	ND	U
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Arsenic	4	ND	U
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Arsenic	4	ND	U
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Arsenic	4	ND	U
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Arsenic	4	ND	U
MMSED-BD2-D05-981025	SMI	25-Oct-98	Arsenic	4	ND	U
MMSED-BD2-D05-981025	SMI	25-Oct-98	Barium	16.9	16.9	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Barium	22	22	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Barium	22.6	22.6	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Barium	22.9	22.9	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Barium	28.3	28.3	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Barium	29.7	29.7	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Barium	35.4	35.4	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Barium	35.8	35.8	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Barium	37	37	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Barium	37.6	37.6	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Barium	38.8	38.8	
BC07SW/BC07SD	ECOENV	1-Apr-98	Barium	43.7	43.7	J
BC09SW/BC09SD	ECOENV	1-Apr-98	Barium	50.6	50.6	
BC08SW/BC08SD	ECOENV	1-Apr-98	Barium	56.5	56.5	
BC06SW/BC06SD	ECOENV	1-Apr-98	Barium	59.4	59.4	
BC05SW/BC05SD	ECOENV	1-Apr-98	Barium	94.8	94.8	J
MM-SED-BD1/BU3	SMI	26-Sep-98	Barium	663	663	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Beryllium	0.3	0.3	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Beryllium	0.3	0.3	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Beryllium	0.3	0.3	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Beryllium	0.3	0.3	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Beryllium	0.4	0.4	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Beryllium	0.4	0.4	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Beryllium	0.47	0.47	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Beryllium	0.5	0.5	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Beryllium	0.5	0.5	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Beryllium	0.5	0.5	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Beryllium	0.5	0.5	
BC07SW/BC07SD	ECOENV	1-Apr-98	Beryllium	0.56	0.56	J
BC08SW/BC08SD	ECOENV	1-Apr-98	Beryllium	0.75	0.75	J

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
MM-SED-BD1/BU3	SMI	26-Sep-98	Beryllium	2.68	2.68	
BC05SW/BC05SD	ECOENV	1-Apr-98	Beryllium	1.8	ND	U
BC06SW/BC06SD	ECOENV	1-Apr-98	Beryllium	0.9	ND	U
BC09SW/BC09SD	ECOENV	1-Apr-98	Beryllium	0.96	ND	U
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Cadmium	0.3	0.3	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Cadmium	0.3	0.3	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Cadmium	0.3	0.3	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Cadmium	0.3	0.3	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Cadmium	0.3	0.3	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Cadmium	0.4	0.4	
BC08SW/BC08SD	ECOENV	1-Apr-98	Cadmium	0.42	0.42	J
MMSED-BD2-D05-981025	SMI	25-Oct-98	Cadmium	0.5	0.5	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Cadmium	0.5	0.5	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Cadmium	0.5	0.5	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Cadmium	0.5	0.5	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Cadmium	0.6	0.6	
BC05SW/BC05SD	ECOENV	1-Apr-98	Cadmium	0.71	0.71	J
BC06SW/BC06SD	ECOENV	1-Apr-98	Cadmium	0.74	0.74	J
BC09SW/BC09SD	ECOENV	1-Apr-98	Cadmium	1	1	J
MM-SED-BD1/BU3	SMI	26-Sep-98	Cadmium	9.6	9.6	
BC07SW/BC07SD	ECOENV	1-Apr-98	Cadmium	0.25	ND	U
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Chromium	1.4	1.4	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Chromium	1.9	1.9	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Chromium	2	2	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Chromium	2.1	2.1	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Chromium	2.2	2.2	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Chromium	2.4	2.4	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Chromium	2.4	2.4	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Chromium	2.8	2.8	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Chromium	2.9	2.9	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Chromium	2.9	2.9	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Chromium	3	3	
BC07SW/BC07SD	ECOENV	1-Apr-98	Chromium	3.4	3.4	
BC08SW/BC08SD	ECOENV	1-Apr-98	Chromium	4.4	4.4	
BC09SW/BC09SD	ECOENV	1-Apr-98	Chromium	4.9	4.9	
BC06SW/BC06SD	ECOENV	1-Apr-98	Chromium	5.4	5.4	
MM-SED-BD1/BU3	SMI	26-Sep-98	Chromium	10.3	10.3	
BC05SW/BC05SD	ECOENV	1-Apr-98	Chromium	13	13	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Cobalt	2	2	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Cobalt	2	2	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Cobalt	2.3	2.3	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Cobalt	2.4	2.4	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Cobalt	2.75	2.75	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Cobalt	2.8	2.8	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Cobalt	2.96	2.96	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Cobalt	3.5	3.5	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Cobalt	3.5	3.5	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Cobalt	4	4	
BC07SW/BC07SD	ECOENV	1-Apr-98	Cobalt	4.1	4.1	J
MMSED-BD3-D05-981026	SMI	26-Oct-98	Cobalt	4.3	4.3	
BC08SW/BC08SD	ECOENV	1-Apr-98	Cobalt	5.2	5.2	J
BC09SW/BC09SD	ECOENV	1-Apr-98	Cobalt	6.2	6.2	J
BC06SW/BC06SD	ECOENV	1-Apr-98	Cobalt	7.2	7.2	J

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
BC05SW/BC05SD	ECOENV	1-Apr-98	Cobalt	11	11	J
MM-SED-BD1/BU3	SMI	26-Sep-98	Cobalt	139	139	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Copper	1	1	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Copper	2	2	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Copper	2	2	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Copper	2	2	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Copper	2	2	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Copper	2.8	2.8	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Copper	3	3	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Copper	3	3	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Copper	3.3	3.3	
BC07SW/BC07SD	ECOENV	1-Apr-98	Copper	4	4	J
MMSED-BD3-D05-981026	SMI	26-Oct-98	Copper	4	4	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Copper	4	4	
BC08SW/BC08SD	ECOENV	1-Apr-98	Copper	4.8	4.8	J
BC09SW/BC09SD	ECOENV	1-Apr-98	Copper	5.8	5.8	J
BC06SW/BC06SD	ECOENV	1-Apr-98	Copper	6.9	6.9	
BC05SW/BC05SD	ECOENV	1-Apr-98	Copper	16	16	
MM-SED-BD1/BU3	SMI	26-Sep-98	Copper	20	20	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Iron	3730	3730	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Iron	4130	4130	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Iron	5830	5830	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Iron	5950	5950	
BC07SW/BC07SD	ECOENV	1-Apr-98	Iron	6980	6980	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Iron	7000	7000	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Iron	7630	7630	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Iron	7760	7760	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Iron	7810	7810	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Iron	7860	7860	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Iron	7880	7880	
BC08SW/BC08SD	ECOENV	1-Apr-98	Iron	7930	7930	
BC06SW/BC06SD	ECOENV	1-Apr-98	Iron	8250	8250	
BC09SW/BC09SD	ECOENV	1-Apr-98	Iron	8420	8420	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Iron	9370	9370	
BC05SW/BC05SD	ECOENV	1-Apr-98	Iron	18700	18700	
MM-SED-BD1/BU3	SMI	26-Sep-98	Iron	30500	30500	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Lead	4	4	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Lead	4	4	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Lead	4	4	
BC07SW/BC07SD	ECOENV	1-Apr-98	Lead	4.9	4.9	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Lead	5	5	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Lead	5	5	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Lead	5	5	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Lead	5	5	
BC08SW/BC08SD	ECOENV	1-Apr-98	Lead	5.6	5.6	
BC09SW/BC09SD	ECOENV	1-Apr-98	Lead	5.6	5.6	
BC06SW/BC06SD	ECOENV	1-Apr-98	Lead	6.3	6.3	
BC05SW/BC05SD	ECOENV	1-Apr-98	Lead	13.3	13.3	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Lead	4	ND	U
MM-SED-BD1/BU3	SMI	26-Sep-98	Lead	40	ND	U
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Lead	4	ND	U
MMSED-BD3-D05-981026	SMI	26-Oct-98	Lead	4	ND	U
MMSED-BD2-D05-981025	SMI	25-Oct-98	Lead	4	ND	U

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
BC07SW/BC07SD	ECOENV	1-Apr-98	Magnesium	1390	1390	
BC09SW/BC09SD	ECOENV	1-Apr-98	Magnesium	1400	1400	
BC06SW/BC06SD	ECOENV	1-Apr-98	Magnesium	1460	1460	
BC08SW/BC08SD	ECOENV	1-Apr-98	Magnesium	1640	1640	
BC05SW/BC05SD	ECOENV	1-Apr-98	Magnesium	3220	3220	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Manganese	560	560	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Manganese	560	560	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Manganese	660	660	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Manganese	790	790	
BC07SW/BC07SD	ECOENV	1-Apr-98	Manganese	1090	1090	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Manganese	1130	1130	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Manganese	1240	1240	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Manganese	1370	1370	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Manganese	1400	1400	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Manganese	1480	1480	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Manganese	1570	1570	
BC05SW/BC05SD	ECOENV	1-Apr-98	Manganese	1600	1600	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Manganese	1600	1600	
BC08SW/BC08SD	ECOENV	1-Apr-98	Manganese	2010	2010	
BC06SW/BC06SD	ECOENV	1-Apr-98	Manganese	2510	2510	
BC09SW/BC09SD	ECOENV	1-Apr-98	Manganese	3600	3600	
MM-SED-BD1/BU3	SMI	26-Sep-98	Manganese	63300	63300	
MM-SED-BD1/BU3	SMI	26-Sep-98	Mercury	0.03	0.03	
BC05SW/BC05SD	ECOENV	1-Apr-98	Mercury	0.26	ND	U
BC06SW/BC06SD	ECOENV	1-Apr-98	Mercury	0.14	ND	U
BC07SW/BC07SD	ECOENV	1-Apr-98	Mercury	0.13	ND	U
BC08SW/BC08SD	ECOENV	1-Apr-98	Mercury	0.14	ND	U
BC09SW/BC09SD	ECOENV	1-Apr-98	Mercury	0.12	ND	U
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Mercury	0.03	ND	U
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Mercury	0.02	ND	U
MM-SED-BD1-D05-26	SMI	26-Sep-98	Mercury	0.02	ND	U
MM-SED-BD1-D05-26	SMI	26-Sep-98	Mercury	0.02	ND	U
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Mercury	0.03	ND	U
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Mercury	0.02	ND	U
MMSED-BD2-D05-981025	SMI	25-Oct-98	Mercury	0.02	ND	U
MMSED-BD2-D05-981025	SMI	25-Oct-98	Mercury	0.02	ND	U
MMSED-BD3-D05-981026	SMI	26-Oct-98	Mercury	0.02	ND	U
MMSED-BD3-D05-981026	SMI	26-Oct-98	Mercury	0.02	ND	U
MMSED-BD2-D05-981025	SMI	25-Oct-98	Mercury	0.02	ND	U
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Nickel	5	5	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Nickel	9	9	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Nickel	10	10	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Nickel	10	10	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Nickel	11	11	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Nickel	13	13	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Nickel	14	14	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Nickel	14	14	
BC07SW/BC07SD	ECOENV	1-Apr-98	Nickel	14.9	14.9	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Nickel	19	19	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Nickel	21	21	
BC08SW/BC08SD	ECOENV	1-Apr-98	Nickel	24.3	24.3	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Nickel	30	30	
BC06SW/BC06SD	ECOENV	1-Apr-98	Nickel	30.9	30.9	

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
BC05SW/BC05SD	ECOENV	1-Apr-98	Nickel	38.9	38.9	
BC09SW/BC09SD	ECOENV	1-Apr-98	Nickel	44.4	44.4	
MM-SED-BD1/BU3	SMI	26-Sep-98	Nickel	460	460	
BC08SW/BC08SD	ECOENV	1-Apr-98	Selenium	1.3	1.3	J
BC09SW/BC09SD	ECOENV	1-Apr-98	Selenium	1.4	1.4	
BC05SW/BC05SD	ECOENV	1-Apr-98	Selenium	2.1	ND	U
BC06SW/BC06SD	ECOENV	1-Apr-98	Selenium	1.1	ND	U
BC07SW/BC07SD	ECOENV	1-Apr-98	Selenium	0.99	ND	U
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Selenium	4	ND	U
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Selenium	4	ND	U
MM-SED-BD1/BU3	SMI	26-Sep-98	Selenium	40	ND	U
MM-SED-BD1-D05-26	SMI	26-Sep-98	Selenium	4	ND	U
MM-SED-BD1-D05-26	SMI	26-Sep-98	Selenium	4	ND	U
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Selenium	4	ND	U
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Selenium	4	ND	U
MMSED-BD2-D05-981025	SMI	25-Oct-98	Selenium	4	ND	U
MMSED-BD2-D05-981025	SMI	25-Oct-98	Selenium	4	ND	U
MMSED-BD3-D05-981026	SMI	26-Oct-98	Selenium	4	ND	U
MMSED-BD3-D05-981026	SMI	26-Oct-98	Selenium	4	ND	U
MMSED-BD2-D05-981025	SMI	25-Oct-98	Selenium	4	ND	U
MM-SED-BD1/BU3	SMI	26-Sep-98	Silver	0.09	0.09	
BC05SW/BC05SD	ECOENV	1-Apr-98	Silver	1	ND	U
BC06SW/BC06SD	ECOENV	1-Apr-98	Silver	0.54	ND	U
BC07SW/BC07SD	ECOENV	1-Apr-98	Silver	0.5	ND	U
BC08SW/BC08SD	ECOENV	1-Apr-98	Silver	0.53	ND	U
BC09SW/BC09SD	ECOENV	1-Apr-98	Silver	0.47	ND	U
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Silver	5	ND	U
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Silver	5	ND	U
MM-SED-BD1-D05-26	SMI	26-Sep-98	Silver	0.05	ND	UJ
MM-SED-BD1-D05-26	SMI	26-Sep-98	Silver	0.05	ND	UJ
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Silver	5	ND	U
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Silver	5	ND	U
MMSED-BD2-D05-981025	SMI	25-Oct-98	Silver	5	ND	U
MMSED-BD2-D05-981025	SMI	25-Oct-98	Silver	5	ND	U
MMSED-BD3-D05-981026	SMI	26-Oct-98	Silver	5	ND	U
MMSED-BD3-D05-981026	SMI	26-Oct-98	Silver	5	ND	U
MMSED-BD2-D05-981025	SMI	25-Oct-98	Silver	5	ND	U
MM-SED-BD1-D05-26	SMI	26-Sep-98	Thallium	0.05	0.05	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Thallium	0.1	0.1	
MM-SED-BD1/BU3	SMI	26-Sep-98	Thallium	0.47	0.47	
BC05SW/BC05SD	ECOENV	1-Apr-98	Thallium	3.1	ND	U
BC06SW/BC06SD	ECOENV	1-Apr-98	Thallium	1.6	ND	U
BC07SW/BC07SD	ECOENV	1-Apr-98	Thallium	1.5	ND	U
BC08SW/BC08SD	ECOENV	1-Apr-98	Thallium	1.6	ND	U
BC09SW/BC09SD	ECOENV	1-Apr-98	Thallium	1.4	ND	U
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Thallium	0.1	ND	U
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Thallium	0.1	ND	U
MM-SED-BD1-D05-26	SMI	26-Sep-98	Thallium	0.05	ND	U
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Thallium	0.1	ND	U
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Thallium	0.1	ND	U
MMSED-BD2-D05-981025	SMI	25-Oct-98	Thallium	0.1	ND	U
MMSED-BD3-D05-981026	SMI	26-Oct-98	Thallium	0.1	ND	U
MMSED-BD3-D05-981026	SMI	26-Oct-98	Thallium	0.1	ND	U

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
MMSED-BD2-D05-981025	SMI	25-Oct-98	Thallium	0.1	ND	U
BC07SW/BC07SD	ECOENV	1-Apr-98	Uranium	10	10	
BC06SW/BC06SD	ECOENV	1-Apr-98	Uranium	12.9	12.9	
BC08SW/BC08SD	ECOENV	1-Apr-98	Uranium	20	20	
BC09SW/BC09SD	ECOENV	1-Apr-98	Uranium	27.6	27.6	
BC05SW/BC05SD	ECOENV	1-Apr-98	Uranium	47	47	
BC09SW/BC09SD	ECOENV	1-Apr-98	Vanadium	10	10	J
BC07SW/BC07SD	ECOENV	1-Apr-98	Vanadium	10.6	10.6	J
BC08SW/BC08SD	ECOENV	1-Apr-98	Vanadium	10.8	10.8	J
BC06SW/BC06SD	ECOENV	1-Apr-98	Vanadium	11.3	11.3	J
BC05SW/BC05SD	ECOENV	1-Apr-98	Vanadium	25.9	25.9	J
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Zinc	19	19	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Zinc	20	20	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Zinc	22	22	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Zinc	23	23	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Zinc	27	27	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Zinc	28	28	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Zinc	31	31	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Zinc	31	31	
BC07SW/BC07SD	ECOENV	1-Apr-98	Zinc	36.9	36.9	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Zinc	38	38	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Zinc	41	41	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Zinc	51	51	
BC08SW/BC08SD	ECOENV	1-Apr-98	Zinc	52.6	52.6	
BC06SW/BC06SD	ECOENV	1-Apr-98	Zinc	61.5	61.5	
BC09SW/BC09SD	ECOENV	1-Apr-98	Zinc	67.3	67.3	
BC05SW/BC05SD	ECOENV	1-Apr-98	Zinc	113	113	
MM-SED-BD1/BU3	SMI	26-Sep-98	Zinc	520	520	
Outfall Pond						
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Aluminum	20100	20100	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Antimony	1.8	1.8	J
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Arsenic	82.1	82.1	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Barium	112	112	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Beryllium	1.9	ND	U
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Cadmium	0.75	0.75	J
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Chromium	39.2	39.2	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Cobalt	23.1	23.1	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Copper	57.5	57.5	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Iron	33800	33800	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Lead	32.7	32.7	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Magnesium	7410	7410	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Manganese	3090	3090	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Mercury	0.16	ND	U
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Nickel	37.1	37.1	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Selenium	1.2	ND	U
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Silver	0.62	ND	U
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Thallium	1.9	ND	U
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Uranium	406	406	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Vanadium	32.8	32.8	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Zinc	142	142	
Pollution Control Pond						
PP02SW/PP02SD	ECOENV	1-Apr-98	Aluminum	15800	15800	
PP01SW/PP01SD	ECOENV	1-Apr-98	Aluminum	160000	160000	

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
PP01SW/PP01SD	ECOENV	1-Apr-98	Antimony	8.1	ND	U
PP02SW/PP02SD	ECOENV	1-Apr-98	Antimony	1.3	ND	U
PP02SW/PP02SD	ECOENV	1-Apr-98	Arsenic	5.5	5.5	
PP01SW/PP01SD	ECOENV	1-Apr-98	Arsenic	25.6	25.6	
PP02SW/PP02SD	ECOENV	1-Apr-98	Barium	47.4	47.4	J
PP01SW/PP01SD	ECOENV	1-Apr-98	Barium	689	689	
PP02SW/PP02SD	ECOENV	1-Apr-98	Beryllium	1.6	1.6	
PP01SW/PP01SD	ECOENV	1-Apr-98	Beryllium	29.8	29.8	
PP01SW/PP01SD	ECOENV	1-Apr-98	Cadmium	11.2	11.2	
PP02SW/PP02SD	ECOENV	1-Apr-98	Cadmium	0.26	ND	U
PP02SW/PP02SD	ECOENV	1-Apr-98	Chromium	7.6	7.6	
PP01SW/PP01SD	ECOENV	1-Apr-98	Chromium	30.4	30.4	
PP02SW/PP02SD	ECOENV	1-Apr-98	Cobalt	7.9	7.9	J
PP01SW/PP01SD	ECOENV	1-Apr-98	Cobalt	166	166	
PP02SW/PP02SD	ECOENV	1-Apr-98	Copper	29	29	
PP01SW/PP01SD	ECOENV	1-Apr-98	Copper	751	751	
PP01SW/PP01SD	ECOENV	1-Apr-98	Iron	15800	15800	
PP02SW/PP02SD	ECOENV	1-Apr-98	Iron	16900	16900	
PP02SW/PP02SD	ECOENV	1-Apr-98	Lead	6.5	6.5	
PP01SW/PP01SD	ECOENV	1-Apr-98	Lead	25.4	25.4	
PP02SW/PP02SD	ECOENV	1-Apr-98	Magnesium	4320	4320	
PP01SW/PP01SD	ECOENV	1-Apr-98	Magnesium	9570	9570	
PP02SW/PP02SD	ECOENV	1-Apr-98	Manganese	442	442	
PP01SW/PP01SD	ECOENV	1-Apr-98	Manganese	4330	4330	
PP01SW/PP01SD	ECOENV	1-Apr-98	Mercury	0.83	ND	U
PP02SW/PP02SD	ECOENV	1-Apr-98	Mercury	0.13	ND	U
PP02SW/PP02SD	ECOENV	1-Apr-98	Nickel	17.5	17.5	
PP01SW/PP01SD	ECOENV	1-Apr-98	Nickel	757	757	
PP01SW/PP01SD	ECOENV	1-Apr-98	Selenium	6.5	ND	U
PP02SW/PP02SD	ECOENV	1-Apr-98	Selenium	1	ND	U
PP01SW/PP01SD	ECOENV	1-Apr-98	Silver	3.2	ND	U
PP02SW/PP02SD	ECOENV	1-Apr-98	Silver	0.52	ND	U
PP01SW/PP01SD	ECOENV	1-Apr-98	Thallium	9.7	ND	U
PP02SW/PP02SD	ECOENV	1-Apr-98	Thallium	1.6	ND	U
PP02SW/PP02SD	ECOENV	1-Apr-98	Uranium	60.9	60.9	
PP01SW/PP01SD	ECOENV	1-Apr-98	Uranium	5780	5780	
PP02SW/PP02SD	ECOENV	1-Apr-98	Vanadium	16.3	16.3	
PP01SW/PP01SD	ECOENV	1-Apr-98	Vanadium	1.6	ND	U
PP02SW/PP02SD	ECOENV	1-Apr-98	Zinc	62.1	62.1	
PP01SW/PP01SD	ECOENV	1-Apr-98	Zinc	995	995	
Pit 3						
P302SW/P302SD	ECOENV	1-Apr-98	Aluminum	18500	18500	
P303SW/P303SD	ECOENV	1-Apr-98	Aluminum	31300	31300	
P302SW/P302SD	ECOENV	1-Apr-98	Antimony	1.5	ND	U
P303SW/P303SD	ECOENV	1-Apr-98	Antimony	1.5	ND	U
P302SW/P302SD	ECOENV	1-Apr-98	Arsenic	2.8	2.8	J
P303SW/P303SD	ECOENV	1-Apr-98	Arsenic	54.7	54.7	
P302SW/P302SD	ECOENV	1-Apr-98	Barium	9.7	9.7	J
P303SW/P303SD	ECOENV	1-Apr-98	Barium	516	516	
P302SW/P302SD	ECOENV	1-Apr-98	Beryllium	6	6	
P303SW/P303SD	ECOENV	1-Apr-98	Beryllium	7	7	
P302SW/P302SD	ECOENV	1-Apr-98	Cadmium	0.31	ND	U
P303SW/P303SD	ECOENV	1-Apr-98	Cadmium	0.72	ND	U

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
P302SW/P302SD	ECOENV	1-Apr-98	Chromium	7.2	7.2	
P303SW/P303SD	ECOENV	1-Apr-98	Chromium	19.6	19.6	
P302SW/P302SD	ECOENV	1-Apr-98	Cobalt	34.9	34.9	
P303SW/P303SD	ECOENV	1-Apr-98	Cobalt	62.1	62.1	
P302SW/P302SD	ECOENV	1-Apr-98	Copper	38	38	
P303SW/P303SD	ECOENV	1-Apr-98	Copper	102	102	
P302SW/P302SD	ECOENV	1-Apr-98	Iron	21600	21600	
P303SW/P303SD	ECOENV	1-Apr-98	Iron	32300	32300	
P302SW/P302SD	ECOENV	1-Apr-98	Lead	11.7	11.7	
P303SW/P303SD	ECOENV	1-Apr-98	Lead	25.2	25.2	
P302SW/P302SD	ECOENV	1-Apr-98	Magnesium	3200	3200	
P303SW/P303SD	ECOENV	1-Apr-98	Magnesium	11100	11100	
P302SW/P302SD	ECOENV	1-Apr-98	Manganese	1300	1300	
P303SW/P303SD	ECOENV	1-Apr-98	Manganese	1350	1350	
P302SW/P302SD	ECOENV	1-Apr-98	Mercury	0.16	ND	U
P303SW/P303SD	ECOENV	1-Apr-98	Mercury	0.16	ND	U
P302SW/P302SD	ECOENV	1-Apr-98	Nickel	54.6	54.6	
P303SW/P303SD	ECOENV	1-Apr-98	Nickel	87.6	87.6	
P302SW/P302SD	ECOENV	1-Apr-98	Selenium	1.2	ND	U
P303SW/P303SD	ECOENV	1-Apr-98	Selenium	1.2	ND	U
P302SW/P302SD	ECOENV	1-Apr-98	Silver	0.62	ND	U
P303SW/P303SD	ECOENV	1-Apr-98	Silver	0.6	ND	U
P302SW/P302SD	ECOENV	1-Apr-98	Thallium	1.8	ND	U
P303SW/P303SD	ECOENV	1-Apr-98	Thallium	1.8	ND	U
P302SW/P302SD	ECOENV	1-Apr-98	Uranium	395	395	
P303SW/P303SD	ECOENV	1-Apr-98	Uranium	917	917	
P303SW/P303SD	ECOENV	1-Apr-98	Vanadium	19.9	19.9	
P302SW/P302SD	ECOENV	1-Apr-98	Vanadium	41.2	41.2	
P302SW/P302SD	ECOENV	1-Apr-98	Zinc	269	269	
P303SW/P303SD	ECOENV	1-Apr-98	Zinc	315	315	
Pit 4						
P402SW/P402SD	ECOENV	1-Apr-98	Aluminum	8130	8130	
P401SW/P401SD	ECOENV	1-Apr-98	Aluminum	21500	21500	
P403SW/P403SD	ECOENV	1-Apr-98	Aluminum	29900	29900	
P401SW/P401SD	ECOENV	1-Apr-98	Antimony	1.7	ND	U
P402SW/P402SD	ECOENV	1-Apr-98	Antimony	1.2	ND	U
P403SW/P403SD	ECOENV	1-Apr-98	Antimony	1.3	ND	U
P402SW/P402SD	ECOENV	1-Apr-98	Arsenic	7.4	7.4	
P403SW/P403SD	ECOENV	1-Apr-98	Arsenic	17.4	17.4	
P401SW/P401SD	ECOENV	1-Apr-98	Arsenic	25.4	25.4	
P402SW/P402SD	ECOENV	1-Apr-98	Barium	29.4	29.4	J
P401SW/P401SD	ECOENV	1-Apr-98	Barium	57	57	J
P403SW/P403SD	ECOENV	1-Apr-98	Barium	131	131	
P402SW/P402SD	ECOENV	1-Apr-98	Beryllium	1.3	1.3	
P403SW/P403SD	ECOENV	1-Apr-98	Beryllium	1.8	1.8	
P401SW/P401SD	ECOENV	1-Apr-98	Beryllium	3.6	3.6	
P401SW/P401SD	ECOENV	1-Apr-98	Cadmium	0.34	ND	U
P402SW/P402SD	ECOENV	1-Apr-98	Cadmium	0.23	ND	U
P403SW/P403SD	ECOENV	1-Apr-98	Cadmium	0.26	ND	U
P402SW/P402SD	ECOENV	1-Apr-98	Chromium	7.4	7.4	
P401SW/P401SD	ECOENV	1-Apr-98	Chromium	19.2	19.2	
P403SW/P403SD	ECOENV	1-Apr-98	Chromium	30.5	30.5	
P402SW/P402SD	ECOENV	1-Apr-98	Cobalt	9.1	9.1	J

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
P401SW/P401SD	ECOENV	1-Apr-98	Cobalt	20.5	20.5	
P403SW/P403SD	ECOENV	1-Apr-98	Cobalt	23.1	23.1	
P402SW/P402SD	ECOENV	1-Apr-98	Copper	9	9	
P401SW/P401SD	ECOENV	1-Apr-98	Copper	22	22	
P403SW/P403SD	ECOENV	1-Apr-98	Copper	26.7	26.7	
P402SW/P402SD	ECOENV	1-Apr-98	Iron	12100	12100	
P401SW/P401SD	ECOENV	1-Apr-98	Iron	28600	28600	
P403SW/P403SD	ECOENV	1-Apr-98	Iron	35200	35200	
P402SW/P402SD	ECOENV	1-Apr-98	Lead	7.6	7.6	
P401SW/P401SD	ECOENV	1-Apr-98	Lead	16.9	16.9	
P403SW/P403SD	ECOENV	1-Apr-98	Lead	29.7	29.7	
P402SW/P402SD	ECOENV	1-Apr-98	Magnesium	1950	1950	
P401SW/P401SD	ECOENV	1-Apr-98	Magnesium	5230	5230	
P403SW/P403SD	ECOENV	1-Apr-98	Magnesium	7130	7130	
P402SW/P402SD	ECOENV	1-Apr-98	Manganese	629	629	
P401SW/P401SD	ECOENV	1-Apr-98	Manganese	773	773	
P403SW/P403SD	ECOENV	1-Apr-98	Manganese	1820	1820	
P401SW/P401SD	ECOENV	1-Apr-98	Mercury	0.17	ND	U
P402SW/P402SD	ECOENV	1-Apr-98	Mercury	0.12	ND	U
P403SW/P403SD	ECOENV	1-Apr-98	Mercury	0.13	ND	U
P402SW/P402SD	ECOENV	1-Apr-98	Nickel	16.1	16.1	
P401SW/P401SD	ECOENV	1-Apr-98	Nickel	32	32	
P403SW/P403SD	ECOENV	1-Apr-98	Nickel	38.6	38.6	
P401SW/P401SD	ECOENV	1-Apr-98	Selenium	1.4	ND	U
P402SW/P402SD	ECOENV	1-Apr-98	Selenium	0.94	ND	U
P403SW/P403SD	ECOENV	1-Apr-98	Selenium	1	ND	U
P401SW/P401SD	ECOENV	1-Apr-98	Silver	0.68	ND	U
P402SW/P402SD	ECOENV	1-Apr-98	Silver	0.47	ND	U
P403SW/P403SD	ECOENV	1-Apr-98	Silver	0.52	ND	U
P403SW/P403SD	ECOENV	1-Apr-98	Thallium	2.1	2.1	J
P401SW/P401SD	ECOENV	1-Apr-98	Thallium	2.1	ND	U
P402SW/P402SD	ECOENV	1-Apr-98	Thallium	1.4	ND	U
P402SW/P402SD	ECOENV	1-Apr-98	Uranium	179	179	
P403SW/P403SD	ECOENV	1-Apr-98	Uranium	311	311	
P401SW/P401SD	ECOENV	1-Apr-98	Uranium	772	772	
P402SW/P402SD	ECOENV	1-Apr-98	Vanadium	14.3	14.3	
P401SW/P401SD	ECOENV	1-Apr-98	Vanadium	27.6	27.6	
P403SW/P403SD	ECOENV	1-Apr-98	Vanadium	46.1	46.1	
P402SW/P402SD	ECOENV	1-Apr-98	Zinc	35.3	35.3	
P401SW/P401SD	ECOENV	1-Apr-98	Zinc	75.9	75.9	
P403SW/P403SD	ECOENV	1-Apr-98	Zinc	79.8	79.8	
Roosevelt Lake						
RL01SW/RL01SD	ECOENV	1-Apr-98	Aluminum	9600	9600	
RL01SW/RL01SD	ECOENV	1-Apr-98	Antimony	1.2	ND	U
RL01SW/RL01SD	ECOENV	1-Apr-98	Arsenic	12.8	12.8	
RL01SW/RL01SD	ECOENV	1-Apr-98	Barium	79.9	79.9	
RL01SW/RL01SD	ECOENV	1-Apr-98	Beryllium	0.37	0.37	J
RL01SW/RL01SD	ECOENV	1-Apr-98	Cadmium	0.24	ND	U
RL01SW/RL01SD	ECOENV	1-Apr-98	Chromium	17.3	17.3	
RL01SW/RL01SD	ECOENV	1-Apr-98	Cobalt	6.9	6.9	J
RL01SW/RL01SD	ECOENV	1-Apr-98	Copper	11.3	11.3	
RL01SW/RL01SD	ECOENV	1-Apr-98	Iron	20800	20800	
RL01SW/RL01SD	ECOENV	1-Apr-98	Lead	13.7	13.7	

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
RL01SW/RL01SD	ECOENV	1-Apr-98	Magnesium	6170	6170	
RL01SW/RL01SD	ECOENV	1-Apr-98	Manganese	274	274	
RL01SW/RL01SD	ECOENV	1-Apr-98	Mercury	0.12	ND	U
RL01SW/RL01SD	ECOENV	1-Apr-98	Nickel	11.5	11.5	
RL01SW/RL01SD	ECOENV	1-Apr-98	Selenium	0.95	ND	U
RL01SW/RL01SD	ECOENV	1-Apr-98	Silver	0.48	ND	U
RL01SW/RL01SD	ECOENV	1-Apr-98	Thallium	1.4	ND	U
RL01SW/RL01SD	ECOENV	1-Apr-98	Uranium	2.6	2.6	
RL01SW/RL01SD	ECOENV	1-Apr-98	Vanadium	25.1	25.1	
RL01SW/RL01SD	ECOENV	1-Apr-98	Zinc	154	154	
Upper Blue Creek						
MMSED-BU1-D05-981027	SMI	27-Oct-98	Aluminum	2360	2360	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Aluminum	2500	2500	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Aluminum	2520	2520	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Aluminum	2810	2810	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Aluminum	3140	3140	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Aluminum	3200	3200	
BC10SW/BC10SD	ECOENV	1-Apr-98	Aluminum	3790	3790	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Aluminum	4020	4020	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Aluminum	4100	4100	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Aluminum	4210	4210	
BC10SW/BC10SD	ECOENV	1-Apr-98	Antimony	1.2	ND	U
MMSED-BU2-D05-981026	SMI	26-Oct-98	Arsenic	4	4	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Arsenic	5	5	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Arsenic	5	5	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Arsenic	6	6	
BC10SW/BC10SD	ECOENV	1-Apr-98	Arsenic	1.4	ND	U
MMSED-BU1-D05-981027	SMI	27-Oct-98	Arsenic	4	ND	U
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Arsenic	4	ND	U
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Arsenic	4	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Arsenic	4	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Arsenic	4	ND	U
MMSED-BU1-D05-981027	SMI	27-Oct-98	Barium	23.1	23.1	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Barium	23.2	23.2	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Barium	24.6	24.6	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Barium	29.4	29.4	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Barium	30.7	30.7	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Barium	31.7	31.7	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Barium	31.8	31.8	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Barium	34.1	34.1	
BC10SW/BC10SD	ECOENV	1-Apr-98	Barium	38.4	38.4	J
MM-SED-BU3-D05-26	SMI	26-Sep-98	Barium	71.6	71.6	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Beryllium	0.2	0.2	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Beryllium	0.2	0.2	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Beryllium	0.29	0.29	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Beryllium	0.3	0.3	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Beryllium	0.3	0.3	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Beryllium	0.35	0.35	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Beryllium	0.4	0.4	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Beryllium	0.4	0.4	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Beryllium	0.56	0.56	
BC10SW/BC10SD	ECOENV	1-Apr-98	Beryllium	0.4	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Cadmium	1	1	

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
BC10SW/BC10SD	ECOENV	1-Apr-98	Cadmium	0.24	ND	U
MMSED-BU1-D05-981027	SMI	27-Oct-98	Cadmium	0.2	ND	U
MMSED-BU1-D05-981027	SMI	27-Oct-98	Cadmium	0.2	ND	U
MMSED-BU2-D05-981026	SMI	26-Oct-98	Cadmium	0.2	ND	U
MMSED-BU2-D05-981026	SMI	26-Oct-98	Cadmium	0.2	ND	U
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Cadmium	0.2	ND	U
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Cadmium	0.2	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Cadmium	0.1	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Cadmium	0.1	ND	U
MMSED-BU1-D05-981027	SMI	27-Oct-98	Chromium	1.6	1.6	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Chromium	1.8	1.8	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Chromium	1.8	1.8	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Chromium	1.9	1.9	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Chromium	2.1	2.1	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Chromium	2.4	2.4	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Chromium	2.7	2.7	
BC10SW/BC10SD	ECOENV	1-Apr-98	Chromium	2.9	2.9	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Chromium	3	3	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Chromium	3.1	3.1	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Cobalt	1	1	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Cobalt	1.1	1.1	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Cobalt	1.1	1.1	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Cobalt	1.22	1.22	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Cobalt	1.3	1.3	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Cobalt	1.5	1.5	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Cobalt	1.52	1.52	
BC10SW/BC10SD	ECOENV	1-Apr-98	Cobalt	2	2	J
MMSED-BU2-D05-981026	SMI	26-Oct-98	Cobalt	3.4	3.4	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Cobalt	15	15	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Copper	1	1	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Copper	2	2	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Copper	2	2	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Copper	2	2	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Copper	3	3	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Copper	3	3	
BC10SW/BC10SD	ECOENV	1-Apr-98	Copper	3.3	3.3	J
MM-SED-BU3-D05-26	SMI	26-Sep-98	Copper	4.1	4.1	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Copper	2	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Copper	3	ND	U
MMSED-BU1-D05-981027	SMI	27-Oct-98	Iron	4310	4310	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Iron	4440	4440	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Iron	4830	4830	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Iron	5610	5610	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Iron	5760	5760	
BC10SW/BC10SD	ECOENV	1-Apr-98	Iron	5870	5870	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Iron	6150	6150	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Iron	6300	6300	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Iron	6530	6530	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Iron	6720	6720	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Lead	4	4	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Lead	4	4	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Lead	5	5	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Lead	6	6	

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
BC10SW/BC10SD	ECOENV	1-Apr-98	Lead	6.1	6.1	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Lead	7	7	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Lead	4	ND	U
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Lead	4	ND	U
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Lead	4	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Lead	4	ND	U
BC10SW/BC10SD	ECOENV	1-Apr-98	Magnesium	1020	1020	J
MMSED-BU1-D05-981027	SMI	27-Oct-98	Manganese	116	116	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Manganese	119	119	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Manganese	124	124	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Manganese	131	131	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Manganese	141	141	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Manganese	147	147	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Manganese	150	150	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Manganese	168	168	
BC10SW/BC10SD	ECOENV	1-Apr-98	Manganese	170	170	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Manganese	7480	7480	
BC10SW/BC10SD	ECOENV	1-Apr-98	Mercury	0.12	ND	U
MMSED-BU1-D05-981027	SMI	27-Oct-98	Mercury	0.02	ND	U
MMSED-BU1-D05-981027	SMI	27-Oct-98	Mercury	0.02	ND	U
MMSED-BU2-D05-981026	SMI	26-Oct-98	Mercury	0.02	ND	U
MMSED-BU2-D05-981026	SMI	26-Oct-98	Mercury	0.02	ND	U
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Mercury	0.03	ND	U
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Mercury	0.02	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Mercury	0.02	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Mercury	0.02	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Mercury	0.02	ND	U
MMSED-BU1-D05-981027	SMI	27-Oct-98	Nickel	1	1	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Nickel	1	1	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Nickel	1	1	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Nickel	1	1	
BC10SW/BC10SD	ECOENV	1-Apr-98	Nickel	1.9	1.9	J
MMSED-BU1-D05-981027	SMI	27-Oct-98	Nickel	2	2	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Nickel	2	2	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Nickel	32	32	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Nickel	1	ND	U
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Nickel	1	ND	U
BC10SW/BC10SD	ECOENV	1-Apr-98	Selenium	0.95	ND	U
MMSED-BU1-D05-981027	SMI	27-Oct-98	Selenium	4	ND	U
MMSED-BU1-D05-981027	SMI	27-Oct-98	Selenium	4	ND	U
MMSED-BU2-D05-981026	SMI	26-Oct-98	Selenium	4	ND	U
MMSED-BU2-D05-981026	SMI	26-Oct-98	Selenium	4	ND	U
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Selenium	4	ND	U
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Selenium	4	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Selenium	4	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Selenium	4	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Selenium	4	ND	U
BC10SW/BC10SD	ECOENV	1-Apr-98	Silver	0.47	ND	U
MMSED-BU1-D05-981027	SMI	27-Oct-98	Silver	0.1	ND	U
MMSED-BU1-D05-981027	SMI	27-Oct-98	Silver	0.1	ND	U
MMSED-BU2-D05-981026	SMI	26-Oct-98	Silver	0.1	ND	U
MMSED-BU2-D05-981026	SMI	26-Oct-98	Silver	0.1	ND	U
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Silver	0.1	ND	U

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Silver	0.1	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Silver	0.05	ND	UJ
MM-SED-BU3-D05-26	SMI	26-Sep-98	Silver	0.05	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Silver	0.05	ND	U
MM-SED-BU3-D05-26	SMI	26-Sep-98	Thallium	0.08	0.08	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Thallium	0.08	0.08	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Thallium	0.1	0.1	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Thallium	0.1	0.1	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Thallium	0.1	0.1	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Thallium	0.2	0.2	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Thallium	0.2	0.2	
BC10SW/BC10SD	ECOENV	1-Apr-98	Thallium	1.4	ND	U
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Thallium	0.1	ND	U
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Thallium	0.1	ND	U
BC10SW/BC10SD	ECOENV	1-Apr-98	Uranium	19.7	19.7	
BC10SW/BC10SD	ECOENV	1-Apr-98	Vanadium	9.2	9.2	J
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Zinc	10	10	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Zinc	12	12	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Zinc	14	14	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Zinc	15	15	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Zinc	16	16	
BC10SW/BC10SD	ECOENV	1-Apr-98	Zinc	17.7	17.7	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Zinc	19	19	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Zinc	22	22	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Zinc	22	22	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Zinc	41	41	
Upper Eastern Drainage						
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Aluminum	5200	5200	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Aluminum	6120	6120	
ED03SW/ED03SD	ECOENV	1-Apr-98	Aluminum	8910	8910	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Aluminum	9330	9330	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Aluminum	9780	9780	
ED05SW/ED05SD	ECOENV	1-Apr-98	Aluminum	14800	14800	
ED04SW/ED04SD	ECOENV	1-Apr-98	Aluminum	20800	20800	
ED03SW/ED03SD	ECOENV	1-Apr-98	Antimony	1.3	ND	U
ED04SW/ED04SD	ECOENV	1-Apr-98	Antimony	2.1	ND	U
ED05SW/ED05SD	ECOENV	1-Apr-98	Antimony	1.6	ND	U
ED03SW/ED03SD	ECOENV	1-Apr-98	Arsenic	3.3	3.3	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Arsenic	8	8	
ED05SW/ED05SD	ECOENV	1-Apr-98	Arsenic	9.3	9.3	
ED04SW/ED04SD	ECOENV	1-Apr-98	Arsenic	17.8	17.8	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Arsenic	4	ND	U
MM-SED-E1-D05-980929	SMI	29-Sep-98	Arsenic	4	ND	U
MM-SED-E1-D05-980929	SMI	29-Sep-98	Arsenic	4	ND	U
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Barium	35.3	35.3	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Barium	35.5	35.5	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Barium	65.1	65.1	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Barium	72.1	72.1	
ED04SW/ED04SD	ECOENV	1-Apr-98	Barium	101	101	
ED05SW/ED05SD	ECOENV	1-Apr-98	Barium	123	123	
ED03SW/ED03SD	ECOENV	1-Apr-98	Barium	135	135	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Beryllium	0.4	0.4	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Beryllium	0.49	0.49	

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
MM-SED-E1-D05-980929	SMI	29-Sep-98	Beryllium	0.64	0.64	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Beryllium	0.86	0.86	
ED05SW/ED05SD	ECOENV	1-Apr-98	Beryllium	1.3	1.3	J
ED03SW/ED03SD	ECOENV	1-Apr-98	Beryllium	0.83	ND	U
ED04SW/ED04SD	ECOENV	1-Apr-98	Beryllium	1.8	ND	U
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Cadmium	0.4	0.4	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Cadmium	0.4	0.4	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Cadmium	0.4	0.4	
ED05SW/ED05SD	ECOENV	1-Apr-98	Cadmium	0.5	0.5	J
MM-SED-E1-D05-980929	SMI	29-Sep-98	Cadmium	0.7	0.7	
ED03SW/ED03SD	ECOENV	1-Apr-98	Cadmium	0.25	ND	U
ED04SW/ED04SD	ECOENV	1-Apr-98	Cadmium	0.41	ND	U
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Chromium	5.4	5.4	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Chromium	7.2	7.2	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Chromium	9.6	9.6	
ED03SW/ED03SD	ECOENV	1-Apr-98	Chromium	11.3	11.3	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Chromium	12.3	12.3	
ED05SW/ED05SD	ECOENV	1-Apr-98	Chromium	18.3	18.3	
ED04SW/ED04SD	ECOENV	1-Apr-98	Chromium	24.2	24.2	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Cobalt	5.19	5.19	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Cobalt	6.02	6.02	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Cobalt	7.94	7.94	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Cobalt	9.4	9.4	
ED03SW/ED03SD	ECOENV	1-Apr-98	Cobalt	9.9	9.9	J
ED05SW/ED05SD	ECOENV	1-Apr-98	Cobalt	19.2	19.2	
ED04SW/ED04SD	ECOENV	1-Apr-98	Cobalt	23.3	23.3	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Copper	3.6	3.6	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Copper	4.2	4.2	
ED03SW/ED03SD	ECOENV	1-Apr-98	Copper	8.7	8.7	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Copper	9.4	9.4	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Copper	11.1	11.1	
ED05SW/ED05SD	ECOENV	1-Apr-98	Copper	22.2	22.2	
ED04SW/ED04SD	ECOENV	1-Apr-98	Copper	29.9	29.9	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Iron	10200	10200	
ED03SW/ED03SD	ECOENV	1-Apr-98	Iron	11200	11200	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Iron	11400	11400	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Iron	11700	11700	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Iron	13300	13300	
ED05SW/ED05SD	ECOENV	1-Apr-98	Iron	17400	17400	
ED04SW/ED04SD	ECOENV	1-Apr-98	Iron	25800	25800	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Lead	4	4	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Lead	5	5	
ED03SW/ED03SD	ECOENV	1-Apr-98	Lead	7.5	7.5	
ED05SW/ED05SD	ECOENV	1-Apr-98	Lead	12.2	12.2	
ED04SW/ED04SD	ECOENV	1-Apr-98	Lead	15.3	15.3	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Lead	4	ND	U
MM-SED-E1-D05-980929	SMI	29-Sep-98	Lead	4	ND	U
ED03SW/ED03SD	ECOENV	1-Apr-98	Magnesium	2920	2920	
ED05SW/ED05SD	ECOENV	1-Apr-98	Magnesium	4000	4000	
ED04SW/ED04SD	ECOENV	1-Apr-98	Magnesium	6700	6700	
ED04SW/ED04SD	ECOENV	1-Apr-98	Manganese	524	524	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Manganese	804	804	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Manganese	924	924	

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
MM-SED-E1-D05-980929	SMI	29-Sep-98	Manganese	970	970	
ED03SW/ED03SD	ECOENV	1-Apr-98	Manganese	1180	1180	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Manganese	1250	1250	
ED05SW/ED05SD	ECOENV	1-Apr-98	Manganese	2240	2240	
ED03SW/ED03SD	ECOENV	1-Apr-98	Mercury	0.13	ND	U
ED04SW/ED04SD	ECOENV	1-Apr-98	Mercury	0.2	ND	U
ED05SW/ED05SD	ECOENV	1-Apr-98	Mercury	0.16	ND	U
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Mercury	0.02	ND	U
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Mercury	0.02	ND	U
MM-SED-E1-D05-980929	SMI	29-Sep-98	Mercury	0.02	ND	U
MM-SED-E1-D05-980929	SMI	29-Sep-98	Mercury	0.02	ND	U
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Nickel	9	9	
ED03SW/ED03SD	ECOENV	1-Apr-98	Nickel	12	12	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Nickel	12	12	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Nickel	13	13	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Nickel	14	14	
ED05SW/ED05SD	ECOENV	1-Apr-98	Nickel	23.4	23.4	
ED04SW/ED04SD	ECOENV	1-Apr-98	Nickel	34.9	34.9	
ED03SW/ED03SD	ECOENV	1-Apr-98	Selenium	1	ND	U
ED04SW/ED04SD	ECOENV	1-Apr-98	Selenium	1.6	ND	U
ED05SW/ED05SD	ECOENV	1-Apr-98	Selenium	1.3	ND	U
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Selenium	4	ND	U
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Selenium	4	ND	U
MM-SED-E1-D05-980929	SMI	29-Sep-98	Selenium	4	ND	U
MM-SED-E1-D05-980929	SMI	29-Sep-98	Selenium	4	ND	U
MM-SED-E1-D05-980929	SMI	29-Sep-98	Silver	0.1	0.1	J
MM-SED-E1-D05-980929	SMI	29-Sep-98	Silver	0.12	0.12	J
ED05SW/ED05SD	ECOENV	1-Apr-98	Silver	0.66	0.66	J
ED03SW/ED03SD	ECOENV	1-Apr-98	Silver	0.51	ND	U
ED04SW/ED04SD	ECOENV	1-Apr-98	Silver	0.82	ND	U
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Silver	0.05	ND	UJ
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Silver	0.05	ND	UJ
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Thallium	0.08	0.08	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Thallium	0.11	0.11	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Thallium	0.14	0.14	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Thallium	0.19	0.19	
ED03SW/ED03SD	ECOENV	1-Apr-98	Thallium	1.5	ND	U
ED04SW/ED04SD	ECOENV	1-Apr-98	Thallium	2.5	ND	U
ED05SW/ED05SD	ECOENV	1-Apr-98	Thallium	1.9	ND	U
ED03SW/ED03SD	ECOENV	1-Apr-98	Uranium	8.3	8.3	
ED05SW/ED05SD	ECOENV	1-Apr-98	Uranium	38.4	38.4	
ED04SW/ED04SD	ECOENV	1-Apr-98	Uranium	78.5	78.5	
ED03SW/ED03SD	ECOENV	1-Apr-98	Vanadium	13.2	13.2	
ED05SW/ED05SD	ECOENV	1-Apr-98	Vanadium	21	21	
ED04SW/ED04SD	ECOENV	1-Apr-98	Vanadium	35.5	35.5	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Zinc	28	28	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Zinc	33	33	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Zinc	35	35	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Zinc	39	39	
ED03SW/ED03SD	ECOENV	1-Apr-98	Zinc	44.3	44.3	
ED04SW/ED04SD	ECOENV	1-Apr-98	Zinc	88.8	88.8	
ED05SW/ED05SD	ECOENV	1-Apr-98	Zinc	97.7	97.7	
Western Drainage						

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
WD02SD	ECOENV	1-Apr-98	Aluminum	5190	5190	
WD01SD	ECOENV	1-Apr-98	Aluminum	6010	6010	
WD01SD	ECOENV	1-Apr-98	Aluminum	7250	7250	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Aluminum	10300	10300	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Aluminum	10500	10500	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Aluminum	11500	11500	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Aluminum	11600	11600	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Aluminum	14000	14000	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Aluminum	15700	15700	
WD01SD	ECOENV	1-Apr-98	Antimony	1.1	ND	U
WD02SD	ECOENV	1-Apr-98	Antimony	1	ND	U
WD01SD	ECOENV	1-Apr-98	Antimony	1.3	ND	U
WD02SD	ECOENV	1-Apr-98	Arsenic	2.8	2.8	
WD01SD	ECOENV	1-Apr-98	Arsenic	4.1	4.1	
WD01SD	ECOENV	1-Apr-98	Arsenic	5.8	5.8	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Arsenic	20	ND	U
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Arsenic	4	ND	U
MM-SED-W1-D05-980925	SMI	25-Sep-98	Arsenic	4	ND	U
MM-SED-W1-D05-980925	SMI	25-Sep-98	Arsenic	4	ND	U
MM-SED-W2-D05-981001	SMI	1-Oct-98	Arsenic	4	ND	U
MM-SED-W2-D05-981001	SMI	1-Oct-98	Arsenic	4	ND	U
WD01SD	ECOENV	1-Apr-98	Barium	31.5	31.5	J
WD01SD	ECOENV	1-Apr-98	Barium	31.8	31.8	J
WD02SD	ECOENV	1-Apr-98	Barium	37	37	J
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Barium	57.6	57.6	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Barium	62.4	62.4	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Barium	66	66	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Barium	68.1	68.1	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Barium	72.2	72.2	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Barium	76.3	76.3	
WD02SD	ECOENV	1-Apr-98	Beryllium	0.78	0.78	J
WD01SD	ECOENV	1-Apr-98	Beryllium	0.82	0.82	J
WD01SD	ECOENV	1-Apr-98	Beryllium	1	1	J
MM-SED-W1-D05-980925	SMI	25-Sep-98	Beryllium	1.15	1.15	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Beryllium	1.81	1.81	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Beryllium	1.89	1.89	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Beryllium	2.16	2.16	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Beryllium	2.37	2.37	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Beryllium	4.14	4.14	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Cadmium	0.4	0.4	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Cadmium	0.6	0.6	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Cadmium	0.8	0.8	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Cadmium	0.9	0.9	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Cadmium	0.9	0.9	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Cadmium	1	1	
WD01SD	ECOENV	1-Apr-98	Cadmium	0.22	ND	U
WD02SD	ECOENV	1-Apr-98	Cadmium	0.2	ND	U
WD01SD	ECOENV	1-Apr-98	Cadmium	0.26	ND	U
WD02SD	ECOENV	1-Apr-98	Chromium	2.6	2.6	
WD01SD	ECOENV	1-Apr-98	Chromium	3.4	3.4	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Chromium	3.5	3.5	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Chromium	3.6	3.6	
WD01SD	ECOENV	1-Apr-98	Chromium	4.6	4.6	

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
MM-SED-W1-D05-980925	SMI	25-Sep-98	Chromium	5.2	5.2	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Chromium	6.1	6.1	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Chromium	7	7	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Chromium	7.3	7.3	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Cobalt	4.05	4.05	
WD02SD	ECOENV	1-Apr-98	Cobalt	5.2	5.2	J
MM-SED-W1-D05-980925	SMI	25-Sep-98	Cobalt	6.24	6.24	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Cobalt	7.2	7.2	
WD01SD	ECOENV	1-Apr-98	Cobalt	7.3	7.3	J
MM-SED-W2-D05-981001	SMI	1-Oct-98	Cobalt	9.78	9.78	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Cobalt	10.3	10.3	
WD01SD	ECOENV	1-Apr-98	Cobalt	10.9	10.9	J
MM-SED-W1-D05-980925	SMI	25-Sep-98	Cobalt	11.2	11.2	
WD02SD	ECOENV	1-Apr-98	Copper	7.9	7.9	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Copper	10.7	10.7	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Copper	11.7	11.7	
WD01SD	ECOENV	1-Apr-98	Copper	12.4	12.4	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Copper	13.6	13.6	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Copper	14.3	14.3	
WD01SD	ECOENV	1-Apr-98	Copper	18.3	18.3	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Copper	19.9	19.9	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Copper	20.4	20.4	
WD01SD	ECOENV	1-Apr-98	Iron	7530	7530	
WD02SD	ECOENV	1-Apr-98	Iron	8520	8520	
WD01SD	ECOENV	1-Apr-98	Iron	9440	9440	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Iron	11300	11300	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Iron	12600	12600	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Iron	13500	13500	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Iron	14100	14100	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Iron	15300	15300	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Iron	15400	15400	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Lead	5	5	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Lead	5	5	
WD01SD	ECOENV	1-Apr-98	Lead	6.3	6.3	
WD02SD	ECOENV	1-Apr-98	Lead	6.4	6.4	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Lead	7	7	
WD01SD	ECOENV	1-Apr-98	Lead	8.5	8.5	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Lead	10	10	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Lead	10	10	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Lead	20	20	
WD01SD	ECOENV	1-Apr-98	Magnesium	912	912	J
WD01SD	ECOENV	1-Apr-98	Magnesium	1870	1870	
WD02SD	ECOENV	1-Apr-98	Magnesium	1950	1950	
WD02SD	ECOENV	1-Apr-98	Manganese	443	443	
WD01SD	ECOENV	1-Apr-98	Manganese	509	509	
WD01SD	ECOENV	1-Apr-98	Manganese	533	533	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Manganese	540	540	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Manganese	550	550	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Manganese	800	800	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Manganese	910	910	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Manganese	2910	2910	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Manganese	3130	3130	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Mercury	0.02	0.02	

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Mercury	0.02	ND	U
MM-SED-W1-D05-980925	SMI	25-Sep-98	Mercury	0.02	ND	U
MM-SED-W1-D05-980925	SMI	25-Sep-98	Mercury	0.02	ND	U
MM-SED-W2-D05-981001	SMI	1-Oct-98	Mercury	0.02	ND	U
MM-SED-W2-D05-981001	SMI	1-Oct-98	Mercury	0.02	ND	U
WD01SD	ECOENV	1-Apr-98	Mercury	0.1	ND	U
WD02SD	ECOENV	1-Apr-98	Mercury	0.1	ND	U
WD01SD	ECOENV	1-Apr-98	Mercury	0.13	ND	U
WD01SD	ECOENV	1-Apr-98	Nickel	3.6	3.6	J
WD02SD	ECOENV	1-Apr-98	Nickel	5.9	5.9	J
WD01SD	ECOENV	1-Apr-98	Nickel	6.9	6.9	J
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Nickel	18	18	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Nickel	19	19	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Nickel	20	20	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Nickel	23	23	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Nickel	26	26	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Nickel	28	28	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Selenium	4	4	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Selenium	20	ND	U
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Selenium	4	ND	U
MM-SED-W1-D05-980925	SMI	25-Sep-98	Selenium	4	ND	U
MM-SED-W1-D05-980925	SMI	25-Sep-98	Selenium	4	ND	U
MM-SED-W2-D05-981001	SMI	1-Oct-98	Selenium	4	ND	U
WD01SD	ECOENV	1-Apr-98	Selenium	0.86	ND	U
WD02SD	ECOENV	1-Apr-98	Selenium	0.82	ND	U
WD01SD	ECOENV	1-Apr-98	Selenium	1	ND	U
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Silver	0.06	0.06	J
MM-SED-W1-D05-980925	SMI	25-Sep-98	Silver	0.09	0.09	J
MM-SED-W2-D05-981001	SMI	1-Oct-98	Silver	0.11	0.11	J
MM-SED-W1-D05-980925	SMI	25-Sep-98	Silver	0.12	0.12	J
MM-SED-W2-D05-981001	SMI	1-Oct-98	Silver	0.13	0.13	J
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Silver	0.14	0.14	J
WD01SD	ECOENV	1-Apr-98	Silver	0.43	ND	U
WD02SD	ECOENV	1-Apr-98	Silver	0.41	ND	U
WD01SD	ECOENV	1-Apr-98	Silver	0.52	ND	U
MM-SED-W1-D05-980925	SMI	25-Sep-98	Thallium	0.11	0.11	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Thallium	0.12	0.12	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Thallium	0.15	0.15	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Thallium	0.16	0.16	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Thallium	0.17	0.17	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Thallium	0.19	0.19	
WD01SD	ECOENV	1-Apr-98	Thallium	1.3	ND	U
WD02SD	ECOENV	1-Apr-98	Thallium	1.2	ND	U
WD01SD	ECOENV	1-Apr-98	Thallium	1.6	ND	U
WD02SD	ECOENV	1-Apr-98	Uranium	27.2	27.2	
WD01SD	ECOENV	1-Apr-98	Uranium	41.4	41.4	
WD01SD	ECOENV	1-Apr-98	Uranium	107	107	
WD01SD	ECOENV	1-Apr-98	Vanadium	6.8	6.8	J
WD02SD	ECOENV	1-Apr-98	Vanadium	11.4	11.4	
WD01SD	ECOENV	1-Apr-98	Vanadium	12.8	12.8	
WD01SD	ECOENV	1-Apr-98	Zinc	21.9	21.9	
WD02SD	ECOENV	1-Apr-98	Zinc	32.7	32.7	
WD01SD	ECOENV	1-Apr-98	Zinc	35.9	35.9	

Table B-2
SEDIMENT GRAB DATA - METALS

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
MM-SED-W2-D05-981001	SMI	1-Oct-98	Zinc	55	55	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Zinc	59	59	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Zinc	61	61	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Zinc	62	62	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Zinc	64	64	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Zinc	93	93	

Table B-3
SEDIMENT COMPOSITE DATA - URANIUM

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
Central Drainage						
SDCD-02/SW-12	URS	12-Sep-99	Uranium Mass, calculated	228	228	
SDCD-03	URS	11-Sep-99	Uranium Mass, calculated	1017	1017	
Far Western Drainage						
SDFW-01/SWFW-01	URS	9-Sep-99	Uranium Mass, calculated	57.6	57.6	
Lower Blue Creek						
BC01SW/BC01SD	URS	28-Sep-99	Uranium Mass, calculated	5.97	5.97	
BC04SW/BC04SD	URS	28-Sep-99	Uranium Mass, calculated	7.93	7.93	
Lower Eastern Drainage						
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Uranium Mass, calculated	138	138	
Middle Blue Creek						
MMSED-BD2/BD3-D05	calculated from SMI data	25-Oct-98	Uranium Mass, calculated	3.58	3.58	
MMSED-BD2/BD3-D05	calculated from SMI data	25-Oct-98	Uranium Mass, calculated	7.21	7.21	
MMSED-BD1/BD2-D05	calculated from SMI data	25-Oct-98	Uranium Mass, calculated	8.72	8.72	
BC05SW/BC05SD	URS	29-Sep-99	Uranium Mass, calculated	10.1	10.1	
BC09SW/BC09SD	URS	29-Sep-99	Uranium Mass, calculated	13.6	13.6	
MMSED-BD1/BD2-D05	calculated from SMI data	25-Oct-98	Uranium Mass, calculated	14.7	14.7	
MM-SED-BD1/BU3	calculated from SMI data	26-Sep-98	Uranium Mass, calculated	89.9	89.9	
Northern Drainage						
SDND-01/SWND-01	URS	11-Sep-99	Uranium Mass, calculated	19.8	19.8	
Northeastern Drainage						
SDNE-02/SWNE-02	URS	27-Sep-99	Uranium Mass, calculated	41.9	41.9	
SDNE-01/SWNE-01	URS	11-Sep-99	Uranium Mass, calculated	190	190	
Outfall Pond						
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Uranium Mass, calculated	31.9	31.9	
Roosevelt Lake						
SDBC-02/SWBC-02	URS	27-Sep-99	Uranium Mass, calculated	1.91	1.91	
Southwestern Drainage						
SDSW-01/SWSW-01	URS	11-Sep-99	Uranium Mass, calculated	22.1	22.1	
Upper Blue Creek						
MMSED-BU3/BU2-D05	calculated from SMI data	26-Oct-98	Uranium Mass, calculated	6.86	6.86	
BC10SW/BC10SD	URS	30-Sep-99	Uranium Mass, calculated	10.2	10.2	
MMSED-BU3/BU2-D05	calculated from SMI data	26-Oct-98	Uranium Mass, calculated	11.7	11.7	
Upper Eastern Drainage						
MM-SED-E1/E2-D05-30	calculated from SMI data	30-Sep-98	Uranium Mass, calculated	5.4	5.4	
MM-SED-E1/E2-D05-30	calculated from SMI data	30-Sep-98	Uranium Mass, calculated	8.7	8.7	
SWED-01/SDED-03	URS	10-Sep-99	Uranium Mass, calculated	20.4	20.4	
SDED-02	URS	10-Sep-99	Uranium Mass, calculated	24.2	24.2	
SWED-02/SDED-04	URS	10-Sep-99	Uranium Mass, calculated	38.6	38.6	
SW-02/SDED-6	URS	26-Sep-99	Uranium Mass, calculated	53.7	53.7	
ED04SW/ED04SD	URS	25-Sep-99	Uranium Mass, calculated	57.4	57.4	
SDED-01	URS	26-Sep-99	Uranium Mass, calculated	57.5	57.5	
Western Drainage						
SWWD-01/SDWD-02	URS	11-Sep-99	Uranium Mass, calculated	62.4	62.4	
WDAC/SDWD-03	URS	12-Sep-99	Uranium Mass, calculated	185	185	
MM-SED-W1/W2-D05-01	calculated from SMI data	1-Oct-98	Uranium Mass, calculated	234	234	

Table B-3
SEDIMENT COMPOSITE DATA - URANIUM

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
MM-SED-W1/W2-D05-01	calculated from SMI data	1-Oct-98	Uranium Mass, calculated	330	330	

Table B-4
SEDIMENT GRAB DATA - URANIUM

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
Blood Pool						
BP02SW/BP02SD	ECOENV	1-Apr-98	Uranium	47.5	47.5	
BP01SW/BP01SD	ECOENV	1-Apr-98	Uranium	104	104	
Central Drainage						
CD02SD	ECOENV	1-Apr-98	Uranium	144	144	
CD01SD	ECOENV	1-Apr-98	Uranium	3640	3640	
Lower Blue Creek						
BC02SW/BC02SD	ECOENV	1-Apr-98	Uranium	4.23	4.23	
BC01SW/BC01SD	ECOENV	1-Apr-98	Uranium	5.25	5.25	
BC04SW/BC04SD	ECOENV	1-Apr-98	Uranium	25.7	25.7	
BC03SW/BC03SD	ECOENV	1-Apr-98	Uranium	28.6	28.6	
Lower Eastern Drainage						
MM-SED-E2-D05-980930	calculated from SMI data	30-Sep-98	Uranium	17.1	17.1	
MM-SED-E2-D05-980930	calculated from SMI data	30-Sep-98	Uranium	50.9	50.9	
ED02SW/ED02SD	ECOENV	1-Apr-98	Uranium	56.6	56.6	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Uranium	83.8	83.8	
Middle Blue Creek						
MMSED-BD2-D05-981025	calculated from SMI data	25-Oct-98	Uranium	6.61	6.61	
MMSED-BD2-D05-981025	calculated from SMI data	25-Oct-98	Uranium	8	8	
MMSED-BD3-D05-981026	calculated from SMI data	26-Oct-98	Uranium	9.28	9.28	
BC07SW/BC07SD	ECOENV	1-Apr-98	Uranium	10	10	
MMSED-BD3-D05-981026	calculated from SMI data	26-Oct-98	Uranium	10.2	10.2	
BC06SW/BC06SD	ECOENV	1-Apr-98	Uranium	12.9	12.9	
MM-SED-BD1-D05-26	calculated from SMI data	26-Sep-98	Uranium	12.9	12.9	
MM-SED-BD1-D05-26	calculated from SMI data	26-Sep-98	Uranium	13.2	13.2	
MMSED-BD2-D05-981025	calculated from SMI data	25-Oct-98	Uranium	18.6	18.6	
BC08SW/BC08SD	ECOENV	1-Apr-98	Uranium	20	20	
BC09SW/BC09SD	ECOENV	1-Apr-98	Uranium	27.6	27.6	
BC05SW/BC05SD	ECOENV	1-Apr-98	Uranium	47	47	
Outfall Pond						
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Uranium	406	406	
Pollution Control Pond						
PP02SW/PP02SD	ECOENV	1-Apr-98	Uranium	60.9	60.9	
PP01SW/PP01SD	ECOENV	1-Apr-98	Uranium	5780	5780	
Pit 3						
P302SW/P302SD	ECOENV	1-Apr-98	Uranium	395	395	
P303SW/P303SD	ECOENV	1-Apr-98	Uranium	917	917	
Pit 4						
P402SW/P402SD	ECOENV	1-Apr-98	Uranium	179	179	
P403SW/P403SD	ECOENV	1-Apr-98	Uranium	311	311	
P401SW/P401SD	ECOENV	1-Apr-98	Uranium	772	772	
Roosevelt Lake						

Table B-4
SEDIMENT GRAB DATA - URANIUM

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (mg/kg)	Detected Results (mg/kg)	Data Qualifier
RL01SW/RL01SD	ECOENV	1-Apr-98	Uranium	2.6	2.6	
Upper Blue Creek						
MMSED-BU1-D05-981027	calculated from SMI data	27-Oct-98	Uranium	5.12	5.12	
MMSED-BU1-D05-981027	calculated from SMI data	27-Oct-98	Uranium	5.37	5.37	
MM-SED-BU3-D05-26	calculated from SMI data	26-Sep-98	Uranium	6.27	6.27	
MM-SED-BU3-D05-26	calculated from SMI data	26-Sep-98	Uranium	6.63	6.63	
MMSED-BU2-D05-981026	calculated from SMI data	26-Oct-98	Uranium	10.2	10.2	
MMSED-BU2-D05-981026	calculated from SMI data	26-Oct-98	Uranium	12	12	
MM-SED-BU3-D05-26	calculated from SMI data	26-Sep-98	Uranium	18.9	18.9	
BC10SW/BC10SD	ECOENV	1-Apr-98	Uranium	19.7	19.7	
ED03SW/ED03SD	ECOENV	1-Apr-98	Uranium	8.3	8.3	
Upper Eastern Drainage						
MM-SED-E1-D05-980929	calculated from SMI data	29-Sep-98	Uranium	9.84	9.84	
MM-SED-E1-D05-980929	calculated from SMI data	29-Sep-98	Uranium	12.6	12.6	
ED05SW/ED05SD	ECOENV	1-Apr-98	Uranium	38.4	38.4	
ED04SW/ED04SD	ECOENV	1-Apr-98	Uranium	78.5	78.5	
Western Drainage						
WD02SD	ECOENV	1-Apr-98	Uranium	27.2	27.2	
WD01SD	ECOENV	1-Apr-98	Uranium	41.4	41.4	
WD01SD	ECOENV	1-Apr-98	Uranium	107	107	
MM-SED-W1-D05-980925	calculated from SMI data	25-Sep-98	Uranium	153	153	
MM-SED-W2-D05-981001	calculated from SMI data	1-Oct-98	Uranium	177	177	
MM-SED-W2-D05-981001	calculated from SMI data	1-Oct-98	Uranium	180	180	
MM-SED-W1-D05-980925	calculated from SMI data	25-Sep-98	Uranium	293	293	

Table B-5
SEDIMENT COMPOSITE DATA - RADIONUCLIDES

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (pCi/g)	Detected Results (pCi/g)	Data Qualifier
Central Drainage						
SDCD-02/SW-12	URS	12-Sep-99	Radium 226	2.84	2.84	J
SDCD-03	URS	11-Sep-99	Radium 226	9.86	9.86	J
SDCD-03	URS	11-Sep-99	Radium 228	1.49	1.49	
SDCD-02/SW-12	URS	12-Sep-99	Radium 228	3.78	3.78	
SDCD-03	URS	11-Sep-99	Thorium 232	2.17	2.17	
SDCD-02/SW-12	URS	12-Sep-99	Thorium 232	3.84	3.84	
SDCD-02/SW-12	URS	12-Sep-99	Uranium 234	77.7	77.7	
SDCD-03	URS	11-Sep-99	Uranium 234	361	361	
SDCD-02/SW-12	URS	12-Sep-99	Uranium 235	3.61	3.61	
SDCD-03	URS	11-Sep-99	Uranium 235	21.6	21.6	
SDCD-02/SW-12	URS	12-Sep-99	Uranium 238	76	76	
SDCD-03	URS	11-Sep-99	Uranium 238	338	338	
Far Western Drainage						
SDFW-01/SWFW-01	URS	9-Sep-99	Radium 226	14.4	14.4	J
SDFW-01/SWFW-01	URS	9-Sep-99	Radium 226	16	16	
SDFW-01/SWFW-01	URS	9-Sep-99	Radium 226	21.3	21.3	J
SDFW-01/SWFW-01	URS	9-Sep-99	Radium 228	3.27	3.27	
SDFW-01/SWFW-01	URS	9-Sep-99	Radium 228	3.3	3.3	
SDFW-01/SWFW-01	URS	9-Sep-99	Radium 228	4.13	4.13	
SDFW-01/SWFW-01	URS	9-Sep-99	Thorium 232	2.21	2.21	
SDFW-01/SWFW-01	URS	9-Sep-99	Thorium 232	3.1	3.1	
SDFW-01/SWFW-01	URS	9-Sep-99	Thorium 232	4.13	4.13	
SDFW-01/SWFW-01	URS	9-Sep-99	Uranium 234	20.5	20.5	
SDFW-01/SWFW-01	URS	9-Sep-99	Uranium 234	22.8	22.8	
SDFW-01/SWFW-01	URS	9-Sep-99	Uranium 235	1	1	
SDFW-01/SWFW-01	URS	9-Sep-99	Uranium 235	1.5	1.5	
SDFW-01/SWFW-01	URS	9-Sep-99	Uranium 235	2.92	2.92	
SDFW-01/SWFW-01	URS	9-Sep-99	Uranium 238	15.9	15.9	
SDFW-01/SWFW-01	URS	9-Sep-99	Uranium 238	19.1	19.1	
SDFW-01/SWFW-01	URS	9-Sep-99	Uranium 238	20	20	
Lower Blue Creek						
BC04SW/BC04SD	URS	28-Sep-99	Radium 226	1.25	1.25	
BC01SW/BC01SD	URS	28-Sep-99	Radium 226	1.95	1.95	
BC01SW/BC01SD	URS	28-Sep-99	Radium 228	1.48	1.48	
BC04SW/BC04SD	URS	28-Sep-99	Radium 228	1.61	1.61	
BC04SW/BC04SD	URS	28-Sep-99	Thorium 232	1.11	1.11	
BC01SW/BC01SD	URS	28-Sep-99	Thorium 232	1.73	1.73	
BC01SW/BC01SD	URS	28-Sep-99	Uranium 234	2.38	2.38	
BC04SW/BC04SD	URS	28-Sep-99	Uranium 234	2.84	2.84	
BC01SW/BC01SD	URS	28-Sep-99	Uranium 235	0.147	0.147	
BC04SW/BC04SD	URS	28-Sep-99	Uranium 235	0.105	ND	U
BC01SW/BC01SD	URS	28-Sep-99	Uranium 238	1.98	1.98	
BC04SW/BC04SD	URS	28-Sep-99	Uranium 238	2.66	2.66	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Radium 226	20	20	J
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Radium 228	9.39	9.39	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Thorium 232	2.72	2.72	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Uranium 234	50	50	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Uranium 235	4.83	4.83	
SW-06/ED01-SD/ED01SW	URS	9-Sep-99	Uranium 238	45.7	45.7	
Middle Blue Creek						

Table B-5
SEDIMENT COMPOSITE DATA - RADIONUCLIDES

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (pCi/g)	Detected Results (pCi/g)	Data Qualifier
BC05SW/BC05SD	URS	29-Sep-99	Radium 226	2.41	2.41	
BC09SW/BC09SD	URS	29-Sep-99	Radium 226	7.25	7.25	
BC05SW/BC05SD	URS	29-Sep-99	Radium 228	4.03	4.03	
BC09SW/BC09SD	URS	29-Sep-99	Radium 228	6.77	6.77	
BC05SW/BC05SD	URS	29-Sep-99	Thorium 232	1.37	1.37	
BC09SW/BC09SD	URS	29-Sep-99	Thorium 232	3.85	3.85	
BC05SW/BC05SD	URS	29-Sep-99	Uranium 234	3.77	3.77	
BC09SW/BC09SD	URS	29-Sep-99	Uranium 234	4.73	4.73	
BC09SW/BC09SD	URS	29-Sep-99	Uranium 235	0.166	0.166	
BC05SW/BC05SD	URS	29-Sep-99	Uranium 235	0.23	0.23	
BC05SW/BC05SD	URS	29-Sep-99	Uranium 238	3.37	3.37	
BC09SW/BC09SD	URS	29-Sep-99	Uranium 238	4.53	4.53	
Northern Drainage						
SDND-01/SWND-01	URS	11-Sep-99	Radium 226	8.35	8.35	J
SDND-01/SWND-01	URS	11-Sep-99	Radium 228	1.54	1.54	
SDND-01/SWND-01	URS	11-Sep-99	Thorium 232	2.25	2.25	
SDND-01/SWND-01	URS	11-Sep-99	Uranium 234	5.43	5.43	
SDND-01/SWND-01	URS	11-Sep-99	Uranium 235	0.485	0.485	
SDND-01/SWND-01	URS	11-Sep-99	Uranium 238	6.56	6.56	
Northeastern Drainage						
SDNE-02/SWNE-02	URS	27-Sep-99	Radium 226	16.4	16.4	
SDNE-01/SWNE-01	URS	11-Sep-99	Radium 226	62.1	62.1	J
SDNE-02/SWNE-02	URS	27-Sep-99	Radium 228	1.99	1.99	
SDNE-01/SWNE-01	URS	11-Sep-99	Radium 228	2.61	2.61	
SDNE-02/SWNE-02	URS	27-Sep-99	Thorium 232	1.67	1.67	
SDNE-01/SWNE-01	URS	11-Sep-99	Thorium 232	3.11	3.11	
SDNE-02/SWNE-02	URS	27-Sep-99	Uranium 234	13.5	13.5	
SDNE-01/SWNE-01	URS	11-Sep-99	Uranium 234	59.5	59.5	
SDNE-02/SWNE-02	URS	27-Sep-99	Uranium 235	1.12	1.12	
SDNE-01/SWNE-01	URS	11-Sep-99	Uranium 235	3.27	3.27	
SDNE-02/SWNE-02	URS	27-Sep-99	Uranium 238	13.9	13.9	
SDNE-01/SWNE-01	URS	11-Sep-99	Uranium 238	63.3	63.3	
Outfall Pond						
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Radium 226	6.91	6.91	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Radium 228	1.68	1.68	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Thorium 232	0.949	0.949	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Uranium 234	11.9	11.9	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Uranium 235	0.74	0.74	
OF01SW/OF01SD/SDED-07	URS	27-Sep-99	Uranium 238	10.6	10.6	
Roosevelt Lake						
SDBC-02/SWBC-02	URS	27-Sep-99	Radium 226	1.41	1.41	
SDBC-02/SWBC-02	URS	27-Sep-99	Radium 228	1.67	1.67	
SDBC-02/SWBC-02	URS	27-Sep-99	Thorium 232	1.01	1.01	
SDBC-02/SWBC-02	URS	27-Sep-99	Uranium 234	0.685	0.685	
SDBC-02/SWBC-02	URS	27-Sep-99	Uranium 235	0.052	0.052	
SDBC-02/SWBC-02	URS	27-Sep-99	Uranium 238	0.632	0.632	
Southwestern Drainage						
SDSW-01/SWSW-01	URS	11-Sep-99	Radium 226	4.8	4.8	J
SDSW-01/SWSW-01	URS	11-Sep-99	Radium 228	2.07	2.07	
SDSW-01/SWSW-01	URS	11-Sep-99	Thorium 232	2.4	2.4	
SDSW-01/SWSW-01	URS	11-Sep-99	Uranium 234	9.25	9.25	

Table B-5
SEDIMENT COMPOSITE DATA - RADIONUCLIDES

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (pCi/g)	Detected Results (pCi/g)	Data Qualifier
SDSW-01/SWSW-01	URS	11-Sep-99	Uranium 235	0.515	ND	U
SDSW-01/SWSW-01	URS	11-Sep-99	Uranium 238	7.42	7.42	
Upper Blue Creek						
BC10SW/BC10SD	URS	30-Sep-99	Radium 226	3.42	3.42	
BC10SW/BC10SD	URS	30-Sep-99	Radium 228	2.61	2.61	
BC10SW/BC10SD	URS	30-Sep-99	Thorium 232	4.86	4.86	
BC10SW/BC10SD	URS	30-Sep-99	Uranium 234	3.62	3.62	
BC10SW/BC10SD	URS	30-Sep-99	Uranium 235	0.223	0.223	
BC10SW/BC10SD	URS	30-Sep-99	Uranium 238	3.38	3.38	
Upper Eastern Drainage						
SWED-01/SDED-03	URS	10-Sep-99	Radium 226	7.28	7.28	J
SW-02/SDED-6	URS	26-Sep-99	Radium 226	8.19	8.19	
SDED-02	URS	10-Sep-99	Radium 226	8.93	8.93	J
ED04SW/ED04SD	URS	25-Sep-99	Radium 226	11.2	11.2	
SDED-01	URS	26-Sep-99	Radium 226	11.3	11.3	
SWED-02/SDED-04	URS	10-Sep-99	Radium 226	16.1	16.1	J
SDED-01	URS	26-Sep-99	Radium 228	1.26	1.26	
SW-02/SDED-6	URS	26-Sep-99	Radium 228	1.45	1.45	
SWED-01/SDED-03	URS	10-Sep-99	Radium 228	2.24	2.24	
SWED-02/SDED-04	URS	10-Sep-99	Radium 228	2.65	2.65	
ED04SW/ED04SD	URS	25-Sep-99	Radium 228	4.88	4.88	
SDED-02	URS	10-Sep-99	Radium 228	1.16	ND	U
SWED-01/SDED-03	URS	10-Sep-99	Thorium 232	0.959	0.959	
SW-02/SDED-6	URS	26-Sep-99	Thorium 232	1.1	1.1	
ED04SW/ED04SD	URS	25-Sep-99	Thorium 232	1.27	1.27	
SDED-01	URS	26-Sep-99	Thorium 232	1.3	1.3	
SDED-02	URS	10-Sep-99	Thorium 232	1.76	1.76	
SWED-02/SDED-04	URS	10-Sep-99	Thorium 232	3.08	3.08	
SDED-02	URS	10-Sep-99	Uranium 234	8.42	8.42	
SWED-01/SDED-03	URS	10-Sep-99	Uranium 234	9.3	9.3	
SWED-02/SDED-04	URS	10-Sep-99	Uranium 234	14.8	14.8	
SDED-01	URS	26-Sep-99	Uranium 234	20.7	20.7	
ED04SW/ED04SD	URS	25-Sep-99	Uranium 234	22.3	22.3	
SW-02/SDED-6	URS	26-Sep-99	Uranium 234	22.6	22.6	
SWED-01/SDED-03	URS	10-Sep-99	Uranium 235	0.604	0.604	
SDED-01	URS	26-Sep-99	Uranium 235	0.781	0.781	
SW-02/SDED-6	URS	26-Sep-99	Uranium 235	0.824	0.824	
SDED-02	URS	10-Sep-99	Uranium 235	0.975	0.975	
ED04SW/ED04SD	URS	25-Sep-99	Uranium 235	1.16	1.16	
SWED-02/SDED-04	URS	10-Sep-99	Uranium 235	1.59	1.59	
SWED-01/SDED-03	URS	10-Sep-99	Uranium 238	6.77	6.77	
SDED-02	URS	10-Sep-99	Uranium 238	7.97	7.97	
SWED-02/SDED-04	URS	10-Sep-99	Uranium 238	12.7	12.7	
SW-02/SDED-6	URS	26-Sep-99	Uranium 238	17.9	17.9	
ED04SW/ED04SD	URS	25-Sep-99	Uranium 238	19.1	19.1	
SDED-01	URS	26-Sep-99	Uranium 238	19.2	19.2	
Western Drainage						
SWWD-01/SDWD-02	URS	11-Sep-99	Radium 226	0.523	0.523	J
SWWD-01/SDWD-02	URS	11-Sep-99	Radium 226	4.19	4.19	J
WDAC/SDWD-03	URS	12-Sep-99	Radium 226	8.31	8.31	J
SWWD-01/SDWD-02	URS	11-Sep-99	Radium 228	2.32	2.32	

Table B-5
SEDIMENT COMPOSITE DATA - RADIONUCLIDES

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (pCi/g)	Detected Results (pCi/g)	Data Qualifier
SWWD-01/SDWD-02	URS	11-Sep-99	Radium 228	2.44	2.44	
WDAC/SDWD-03	URS	12-Sep-99	Radium 228	5.65	5.65	
SWWD-01/SDWD-02	URS	11-Sep-99	Thorium 232	2.27	2.27	
SWWD-01/SDWD-02	URS	11-Sep-99	Thorium 232	3.36	3.36	
WDAC/SDWD-03	URS	12-Sep-99	Thorium 232	4.63	4.63	
SWWD-01/SDWD-02	URS	11-Sep-99	Uranium 234	22.3	22.3	
SWWD-01/SDWD-02	URS	11-Sep-99	Uranium 234	29.1	29.1	
WDAC/SDWD-03	URS	12-Sep-99	Uranium 234	66.2	66.2	
SWWD-01/SDWD-02	URS	11-Sep-99	Uranium 235	1.47	1.47	
SWWD-01/SDWD-02	URS	11-Sep-99	Uranium 235	1.65	1.65	
WDAC/SDWD-03	URS	12-Sep-99	Uranium 235	3.83	3.83	
SWWD-01/SDWD-02	URS	11-Sep-99	Uranium 238	20.7	20.7	
SWWD-01/SDWD-02	URS	11-Sep-99	Uranium 238	26.4	26.4	
WDAC/SDWD-03	URS	12-Sep-99	Uranium 238	61.5	61.5	

Table B-6
SEDIMENT GRAB DATA - RADIONUCLIDES

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (pCi/g)	Detected Results (pCi/g)	Data Qualifier
Blood Pool						
BP02SW/BP02SD	ECOENV	1-Apr-98	Radium 226	35.2	35.2	
BP01SW/BP01SD	ECOENV	1-Apr-98	Radium 226	1.31	ND	U
BP02SW/BP02SD	ECOENV	1-Apr-98	Radium 228	4.72	4.72	
BP01SW/BP01SD	ECOENV	1-Apr-98	Radium 228	5.42	5.42	
BP02SW/BP02SD	ECOENV	1-Apr-98	Thorium 232	1.492	1.492	
BP01SW/BP01SD	ECOENV	1-Apr-98	Thorium 232	1.9	1.9	
BP02SW/BP02SD	ECOENV	1-Apr-98	Uranium 234	16.64	16.64	
BP01SW/BP01SD	ECOENV	1-Apr-98	Uranium 234	42.5	42.5	
BP01SW/BP01SD	ECOENV	1-Apr-98	Uranium 235	0.921	ND	U
BP02SW/BP02SD	ECOENV	1-Apr-98	Uranium 235	0.387	ND	U
BP02SW/BP02SD	ECOENV	1-Apr-98	Uranium 238	13.37	13.37	
BP01SW/BP01SD	ECOENV	1-Apr-98	Uranium 238	32.1	32.1	
Central Drainage						
CD01SD	ECOENV	1-Apr-98	Radium 226	1.08	ND	U
CD02SD	ECOENV	1-Apr-98	Radium 226	0.913	ND	U
CD02SD	ECOENV	1-Apr-98	Radium 228	4.09	4.09	
CD01SD	ECOENV	1-Apr-98	Radium 228	6.02	6.02	
CD02SD	ECOENV	1-Apr-98	Thorium 232	1.43	1.43	
CD01SD	ECOENV	1-Apr-98	Thorium 232	52.8	ND	U
CD02SD	ECOENV	1-Apr-98	Uranium 234	46.7	46.7	
CD01SD	ECOENV	1-Apr-98	Uranium 234	1064	1064	
CD02SD	ECOENV	1-Apr-98	Uranium 235	4.23	4.23	
CD01SD	ECOENV	1-Apr-98	Uranium 235	21.2	21.2	
CD02SD	ECOENV	1-Apr-98	Uranium 238	50.7	50.7	
CD01SD	ECOENV	1-Apr-98	Uranium 238	1106	1106	
Lower Blue Creek						
BC01SW/BC01SD	ECOENV	1-Apr-98	Radium 226	3.33	ND	U
BC03SW/BC03SD	ECOENV	1-Apr-98	Radium 226	0.598	ND	U
BC02SW/BC02SD	ECOENV	1-Apr-98	Radium 226	0.53	ND	U
BC04SW/BC04SD	ECOENV	1-Apr-98	Radium 226	0.41	ND	U
BC01SW/BC01SD	ECOENV	1-Apr-98	Radium 228	3.244	3.244	
BC03SW/BC03SD	ECOENV	1-Apr-98	Radium 228	3.4	3.4	
BC04SW/BC04SD	ECOENV	1-Apr-98	Radium 228	4.37	4.37	
BC02SW/BC02SD	ECOENV	1-Apr-98	Radium 228	5.15	5.15	
BC02SW/BC02SD	ECOENV	1-Apr-98	Thorium 232	0.757	0.757	
BC01SW/BC01SD	ECOENV	1-Apr-98	Thorium 232	0.907	0.907	
BC03SW/BC03SD	ECOENV	1-Apr-98	Thorium 232	2.23	2.23	
BC04SW/BC04SD	ECOENV	1-Apr-98	Thorium 232	2.5	2.5	
BC04SW/BC04SD	ECOENV	1-Apr-98	Uranium 234	5.95	5.95	
BC03SW/BC03SD	ECOENV	1-Apr-98	Uranium 234	9.91	9.91	
BC01SW/BC01SD	ECOENV	1-Apr-98	Uranium 234	0.864	ND	U
BC02SW/BC02SD	ECOENV	1-Apr-98	Uranium 234	0.716	ND	U
BC04SW/BC04SD	ECOENV	1-Apr-98	Uranium 235	0.433	0.433	
BC03SW/BC03SD	ECOENV	1-Apr-98	Uranium 235	0.438	0.438	
BC01SW/BC01SD	ECOENV	1-Apr-98	Uranium 235	0.0946	ND	U
BC02SW/BC02SD	ECOENV	1-Apr-98	Uranium 235	0.0721	ND	U
BC04SW/BC04SD	ECOENV	1-Apr-98	Uranium 238	5.94	5.94	
BC03SW/BC03SD	ECOENV	1-Apr-98	Uranium 238	8.26	8.26	
BC02SW/BC02SD	ECOENV	1-Apr-98	Uranium 238	0.903	ND	U

Table B-6
SEDIMENT GRAB DATA - RADIONUCLIDES

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (pCi/g)	Detected Results (pCi/g)	Data Qualifier
BC01SW/BC01SD	ECOENV	1-Apr-98	Uranium 238	0.648	ND	U
Lower Eastern Drainage						
ED02SW/ED02SD	ECOENV	1-Apr-98	Radium 226	7.42	7.42	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Radium 226	0.123	ND	U
ED02SW/ED02SD	ECOENV	1-Apr-98	Radium 228	3.148	3.148	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Radium 228	5.8	5.8	
ED02SW/ED02SD	ECOENV	1-Apr-98	Thorium 232	0.979	0.979	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Thorium 232	2.24	2.24	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Uranium 234	6.3	6.3	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Uranium 234	17	17	
ED02SW/ED02SD	ECOENV	1-Apr-98	Uranium 234	18.49	18.49	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Uranium 234	25.71	25.71	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Uranium 235	0.24	0.24	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Uranium 235	0.62	0.62	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Uranium 235	0.964	0.964	
ED02SW/ED02SD	ECOENV	1-Apr-98	Uranium 235	1.4	1.4	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Uranium 238	5.7	5.7	
MM-SED-E2-D05-980930	SMI	30-Sep-98	Uranium 238	17	17	
ED02SW/ED02SD	ECOENV	1-Apr-98	Uranium 238	18.25	18.25	
SW-06/ED01-SD/ED01SW	ECOENV	1-Apr-98	Uranium 238	29.68	29.68	
Middle Blue Creek						
BC07SW/BC07SD	ECOENV	1-Apr-98	Radium 226	2.217	2.217	
BC05SW/BC05SD	ECOENV	1-Apr-98	Radium 226	2.937	2.937	
BC09SW/BC09SD	ECOENV	1-Apr-98	Radium 226	0.655	ND	U
BC06SW/BC06SD	ECOENV	1-Apr-98	Radium 226	0.594	ND	U
BC08SW/BC08SD	ECOENV	1-Apr-98	Radium 226	0.395	ND	U
BC07SW/BC07SD	ECOENV	1-Apr-98	Radium 228	2.813	2.813	
BC05SW/BC05SD	ECOENV	1-Apr-98	Radium 228	3.87	3.87	
BC06SW/BC06SD	ECOENV	1-Apr-98	Radium 228	4.291	4.291	
BC08SW/BC08SD	ECOENV	1-Apr-98	Radium 228	4.69	4.69	
BC09SW/BC09SD	ECOENV	1-Apr-98	Radium 228	5.356	5.356	
BC06SW/BC06SD	ECOENV	1-Apr-98	Thorium 232	0.562	0.562	
BC08SW/BC08SD	ECOENV	1-Apr-98	Thorium 232	1.353	1.353	
BC07SW/BC07SD	ECOENV	1-Apr-98	Thorium 232	1.445	1.445	
BC09SW/BC09SD	ECOENV	1-Apr-98	Thorium 232	1.987	1.987	
BC05SW/BC05SD	ECOENV	1-Apr-98	Thorium 232	2.024	2.024	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Uranium 234	0.97	0.97	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Uranium 234	2	2	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Uranium 234	2.1	2.1	
BC07SW/BC07SD	ECOENV	1-Apr-98	Uranium 234	2.54	2.54	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Uranium 234	3.3	3.3	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Uranium 234	3.5	3.5	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Uranium 234	3.9	3.9	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Uranium 234	4	4	
BC06SW/BC06SD	ECOENV	1-Apr-98	Uranium 234	4.019	4.019	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Uranium 234	4.1	4.1	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Uranium 234	4.3	4.3	
BC08SW/BC08SD	ECOENV	1-Apr-98	Uranium 234	5.41	5.41	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Uranium 234	5.5	5.5	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Uranium 234	5.8	5.8	

Table B-6
SEDIMENT GRAB DATA - RADIONUCLIDES

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (pCi/g)	Detected Results (pCi/g)	Data Qualifier
BC09SW/BC09SD	ECOENV	1-Apr-98	Uranium 234	7.11	7.11	
BC05SW/BC05SD	ECOENV	1-Apr-98	Uranium 234	15.59	15.59	
MM-SED-BD1/BU3	SMI	26-Sep-98	Uranium 234	31	31	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Uranium 235	0	0	
BC06SW/BC06SD	ECOENV	1-Apr-98	Uranium 235	0.109	0.109	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Uranium 235	0.11	0.11	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Uranium 235	0.12	0.12	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Uranium 235	0.13	0.13	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Uranium 235	0.17	0.17	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Uranium 235	0.17	0.17	
BC08SW/BC08SD	ECOENV	1-Apr-98	Uranium 235	0.179	0.179	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Uranium 235	0.19	0.19	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Uranium 235	0.19	0.19	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Uranium 235	0.21	0.21	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Uranium 235	0.24	0.24	
BC09SW/BC09SD	ECOENV	1-Apr-98	Uranium 235	0.241	0.241	
BC05SW/BC05SD	ECOENV	1-Apr-98	Uranium 235	0.679	0.679	
MM-SED-BD1/BU3	SMI	26-Sep-98	Uranium 235	1.2	1.2	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Uranium 235	1.2	1.2	
BC07SW/BC07SD	ECOENV	1-Apr-98	Uranium 235	0.0991	ND	U
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Uranium 238	1.2	1.2	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Uranium 238	2.2	2.2	
MMSED-BD2/BD3-D05	SMI	25-Oct-98	Uranium 238	2.4	2.4	
BC07SW/BC07SD	ECOENV	1-Apr-98	Uranium 238	2.45	2.45	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Uranium 238	2.5	2.5	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Uranium 238	2.9	2.9	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Uranium 238	3.1	3.1	
MMSED-BD3-D05-981026	SMI	26-Oct-98	Uranium 238	3.4	3.4	
BC06SW/BC06SD	ECOENV	1-Apr-98	Uranium 238	3.997	3.997	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Uranium 238	4.3	4.3	
MM-SED-BD1-D05-26	SMI	26-Sep-98	Uranium 238	4.4	4.4	
BC08SW/BC08SD	ECOENV	1-Apr-98	Uranium 238	4.792	4.792	
MMSED-BD1/BD2-D05	SMI	25-Oct-98	Uranium 238	4.9	4.9	
MMSED-BD2-D05-981025	SMI	25-Oct-98	Uranium 238	6.2	6.2	
BC09SW/BC09SD	ECOENV	1-Apr-98	Uranium 238	6.9	6.9	
BC05SW/BC05SD	ECOENV	1-Apr-98	Uranium 238	14.13	14.13	
MM-SED-BD1/BU3	SMI	26-Sep-98	Uranium 238	30	30	
Outfall Pond						
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Radium 226	1.63	ND	U
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Radium 228	5.1	5.1	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Thorium 232	4.52	4.52	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Uranium 234	126.1	126.1	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Uranium 235	5.41	5.41	
OF01SW/OF01SD/SDED-07	ECOENV	1-Apr-98	Uranium 238	136.6	136.6	
Pollution Control Pond						
PP02SW/PP02SD	ECOENV	1-Apr-98	Radium 226	5.919	5.919	
PP01SW/PP01SD	ECOENV	1-Apr-98	Radium 226	2.86	ND	U
PP02SW/PP02SD	ECOENV	1-Apr-98	Radium 228	6.38	6.38	
PP01SW/PP01SD	ECOENV	1-Apr-98	Radium 228	16.94	16.94	
PP02SW/PP02SD	ECOENV	1-Apr-98	Thorium 232	12.33	12.33	

Table B-6
SEDIMENT GRAB DATA - RADIONUCLIDES

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (pCi/g)	Detected Results (pCi/g)	Data Qualifier
PP01SW/PP01SD	ECOENV	1-Apr-98	Thorium 232	47.2	47.2	
PP02SW/PP02SD	ECOENV	1-Apr-98	Uranium 234	19.71	19.71	
PP01SW/PP01SD	ECOENV	1-Apr-98	Uranium 234	2408	2408	
PP02SW/PP02SD	ECOENV	1-Apr-98	Uranium 235	0.736	0.736	
PP01SW/PP01SD	ECOENV	1-Apr-98	Uranium 235	115.2	115.2	
PP02SW/PP02SD	ECOENV	1-Apr-98	Uranium 238	21.26	21.26	
PP01SW/PP01SD	ECOENV	1-Apr-98	Uranium 238	2336	2336	
Pit 3						
P303SW/P303SD	ECOENV	1-Apr-98	Radium 226	1.98	ND	U
P302SW/P302SD	ECOENV	1-Apr-98	Radium 226	0.912	ND	U
P302SW/P302SD	ECOENV	1-Apr-98	Radium 228	4.28	4.28	
P303SW/P303SD	ECOENV	1-Apr-98	Radium 228	4.9	4.9	
P303SW/P303SD	ECOENV	1-Apr-98	Thorium 232	4.69	ND	U
P302SW/P302SD	ECOENV	1-Apr-98	Thorium 232	2.25	ND	U
P302SW/P302SD	ECOENV	1-Apr-98	Uranium 234	96.2	96.2	
P303SW/P303SD	ECOENV	1-Apr-98	Uranium 234	284.9	284.9	
P302SW/P302SD	ECOENV	1-Apr-98	Uranium 235	3.8	3.8	
P303SW/P303SD	ECOENV	1-Apr-98	Uranium 235	7.9	7.9	
P302SW/P302SD	ECOENV	1-Apr-98	Uranium 238	92	92	
P303SW/P303SD	ECOENV	1-Apr-98	Uranium 238	305	305	
Pit 4						
P402SW/P402SD	ECOENV	1-Apr-98	Radium 226	9.95	9.95	
P403SW/P403SD	ECOENV	1-Apr-98	Radium 226	9.97	9.97	
P401SW/P401SD	ECOENV	1-Apr-98	Radium 226	38.05	38.05	
P403SW/P403SD	ECOENV	1-Apr-98	Radium 228	1.8	1.8	
P402SW/P402SD	ECOENV	1-Apr-98	Radium 228	2.333	2.333	
P401SW/P401SD	ECOENV	1-Apr-98	Radium 228	5.89	5.89	
P403SW/P403SD	ECOENV	1-Apr-98	Thorium 232	1.45	1.45	
P401SW/P401SD	ECOENV	1-Apr-98	Thorium 232	5.59	ND	U
P402SW/P402SD	ECOENV	1-Apr-98	Thorium 232	0.865	ND	U
P402SW/P402SD	ECOENV	1-Apr-98	Uranium 234	75.4	75.4	
P403SW/P403SD	ECOENV	1-Apr-98	Uranium 234	119	119	
P401SW/P401SD	ECOENV	1-Apr-98	Uranium 234	312	312	
P402SW/P402SD	ECOENV	1-Apr-98	Uranium 235	2.59	2.59	
P403SW/P403SD	ECOENV	1-Apr-98	Uranium 235	5.43	5.43	
P401SW/P401SD	ECOENV	1-Apr-98	Uranium 235	14.8	14.8	
P402SW/P402SD	ECOENV	1-Apr-98	Uranium 238	56.3	56.3	
P403SW/P403SD	ECOENV	1-Apr-98	Uranium 238	96.7	96.7	
P401SW/P401SD	ECOENV	1-Apr-98	Uranium 238	236.8	236.8	
Roosevelt Lake						
RL01SW/RL01SD	ECOENV	1-Apr-98	Radium 226	1.738	1.738	
RL01SW/RL01SD	ECOENV	1-Apr-98	Radium 228	1.649	1.649	
RL01SW/RL01SD	ECOENV	1-Apr-98	Thorium 232	0.592	0.592	
RL01SW/RL01SD	ECOENV	1-Apr-98	Uranium 234	0.677	ND	U
RL01SW/RL01SD	ECOENV	1-Apr-98	Uranium 235	0.0676	ND	U
RL01SW/RL01SD	ECOENV	1-Apr-98	Uranium 238	0.535	ND	U
Upper Blue Creek						
BC10SW/BC10SD	ECOENV	1-Apr-98	Radium 226	2.692	2.692	
BC10SW/BC10SD	ECOENV	1-Apr-98	Radium 228	4.419	4.419	
BC10SW/BC10SD	ECOENV	1-Apr-98	Thorium 232	2.049	2.049	

Table B-6
SEDIMENT GRAB DATA - RADIONUCLIDES

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (pCi/g)	Detected Results (pCi/g)	Data Qualifier
MMSED-BU1-D05-981027	SMI	27-Oct-98	Uranium 234	1.8	1.8	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Uranium 234	2	2	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Uranium 234	2.1	2.1	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Uranium 234	2.5	2.5	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Uranium 234	3.4	3.4	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Uranium 234	4.4	4.4	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Uranium 234	4.4	4.4	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Uranium 234	5	5	
BC10SW/BC10SD	ECOENV	1-Apr-98	Uranium 234	5.41	5.41	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Uranium 234	6.5	6.5	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Uranium 235	0.01	0.01	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Uranium 235	0.04	0.04	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Uranium 235	0.12	0.12	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Uranium 235	0.13	0.13	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Uranium 235	0.16	0.16	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Uranium 235	0.17	0.17	
BC10SW/BC10SD	ECOENV	1-Apr-98	Uranium 235	0.226	0.226	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Uranium 235	0.27	0.27	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Uranium 235	0.29	0.29	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Uranium 235	1.3	1.3	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Uranium 238	1.7	1.7	
MMSED-BU1-D05-981027	SMI	27-Oct-98	Uranium 238	1.8	1.8	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Uranium 238	2.1	2.1	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Uranium 238	2.1	2.1	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Uranium 238	2.2	2.2	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Uranium 238	3.4	3.4	
MMSED-BU3/BU2-D05	SMI	26-Oct-98	Uranium 238	3.9	3.9	
MMSED-BU2-D05-981026	SMI	26-Oct-98	Uranium 238	4	4	
BC10SW/BC10SD	ECOENV	1-Apr-98	Uranium 238	4.73	4.73	
MM-SED-BU3-D05-26	SMI	26-Sep-98	Uranium 238	6.3	6.3	
Upper Eastern Drainage						
ED03SW/ED03SD	ECOENV	1-Apr-98	Radium 226	3.379	3.379	
ED04SW/ED04SD	ECOENV	1-Apr-98	Radium 226	1.87	ND	U
ED05SW/ED05SD	ECOENV	1-Apr-98	Radium 226	0.751	ND	U
ED03SW/ED03SD	ECOENV	1-Apr-98	Radium 228	1.743	1.743	
ED04SW/ED04SD	ECOENV	1-Apr-98	Radium 228	3.09	3.09	
ED05SW/ED05SD	ECOENV	1-Apr-98	Radium 228	4.85	4.85	
ED03SW/ED03SD	ECOENV	1-Apr-98	Thorium 232	1.056	1.056	
ED04SW/ED04SD	ECOENV	1-Apr-98	Thorium 232	4.42	4.42	
ED05SW/ED05SD	ECOENV	1-Apr-98	Thorium 232	0.577	ND	U
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Uranium 234	1.3	1.3	
ED03SW/ED03SD	ECOENV	1-Apr-98	Uranium 234	2.085	2.085	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Uranium 234	2.9	2.9	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Uranium 234	4.1	4.1	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Uranium 234	5.3	5.3	
ED05SW/ED05SD	ECOENV	1-Apr-98	Uranium 234	12.1	12.1	
ED04SW/ED04SD	ECOENV	1-Apr-98	Uranium 234	19.91	19.91	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Uranium 235	0	0	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Uranium 235	0.08	0.08	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Uranium 235	0.14	0.14	

Table B-6
SEDIMENT GRAB DATA - RADIONUCLIDES

Location Cross-Reference	Consultant Code	Sample Date	Parameter Name	Result (pCi/g)	Detected Results (pCi/g)	Data Qualifier
MM-SED-E1-D05-980929	SMI	29-Sep-98	Uranium 235	0.14	0.14	
ED03SW/ED03SD	ECOENV	1-Apr-98	Uranium 235	0.152	0.152	
ED05SW/ED05SD	ECOENV	1-Apr-98	Uranium 235	0.407	0.407	
ED04SW/ED04SD	ECOENV	1-Apr-98	Uranium 235	1.368	1.368	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Uranium 238	1.8	1.8	
ED03SW/ED03SD	ECOENV	1-Apr-98	Uranium 238	1.961	1.961	
MM-SED-E1/E2-D05-30	SMI	30-Sep-98	Uranium 238	2.9	2.9	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Uranium 238	3.3	3.3	
MM-SED-E1-D05-980929	SMI	29-Sep-98	Uranium 238	4.2	4.2	
ED05SW/ED05SD	ECOENV	1-Apr-98	Uranium 238	12.69	12.69	
ED04SW/ED04SD	ECOENV	1-Apr-98	Uranium 238	19.67	19.67	
Western Drainage						
WD01SD	ECOENV	1-Apr-98	Radium 226	3.001	3.001	
WD01SD	ECOENV	1-Apr-98	Radium 226	0.593	ND	U
WD02SD	ECOENV	1-Apr-98	Radium 226	0.453	ND	U
WD01SD	ECOENV	1-Apr-98	Radium 228	2.807	2.807	
WD02SD	ECOENV	1-Apr-98	Radium 228	2.83	2.83	
WD01SD	ECOENV	1-Apr-98	Radium 228	2.939	2.939	
WD01SD	ECOENV	1-Apr-98	Thorium 232	1.57	1.57	
WD02SD	ECOENV	1-Apr-98	Thorium 232	1.627	1.627	
WD01SD	ECOENV	1-Apr-98	Thorium 232	2.2	2.2	
WD02SD	ECOENV	1-Apr-98	Uranium 234	6.05	6.05	
WD01SD	ECOENV	1-Apr-98	Uranium 234	10.88	10.88	
WD01SD	ECOENV	1-Apr-98	Uranium 234	36.03	36.03	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Uranium 234	55	55	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Uranium 234	58	58	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Uranium 234	63	63	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Uranium 234	85	85	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Uranium 234	110	110	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Uranium 234	110	110	
WD02SD	ECOENV	1-Apr-98	Uranium 235	0.448	0.448	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Uranium 235	2.2	2.2	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Uranium 235	2.5	2.5	
WD01SD	ECOENV	1-Apr-98	Uranium 235	2.87	2.87	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Uranium 235	3.1	3.1	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Uranium 235	3.4	3.4	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Uranium 235	3.5	3.5	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Uranium 235	4.3	4.3	
WD01SD	ECOENV	1-Apr-98	Uranium 235	0.297	ND	U
WD02SD	ECOENV	1-Apr-98	Uranium 238	6.4	6.4	
WD01SD	ECOENV	1-Apr-98	Uranium 238	11.85	11.85	
WD01SD	ECOENV	1-Apr-98	Uranium 238	34.47	34.47	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Uranium 238	51	51	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Uranium 238	59	59	
MM-SED-W2-D05-981001	SMI	1-Oct-98	Uranium 238	60	60	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Uranium 238	78	78	
MM-SED-W1-D05-980925	SMI	25-Sep-98	Uranium 238	98	98	
MM-SED-W1/W2-D05-01	SMI	1-Oct-98	Uranium 238	110	110	