

Sediments	Station Descr	Upper SH-01	Upper SH-01 Dup	Lower SH-01	Upper SH-02	Lower SH-02	Upper SH-03	Lower SH-03	Upper SH-04	Lower SH-04	Upper SH-05	Lower SH-05
Mercury	(mg/Kg)	0.055	0.055	0.134	0.201	0.288	0.057		0.108	0.302	0.067	0.068
Qlfr												
Aluminum	(mg/Kg)	7480		6700	12100	10300	7470	5950	8160	6670	5700	6630
Qlfr												
Arsenic	(mg/Kg)	8.3		9.3	11	10	10	4.7	8.8	8.3	4.5	5.6
Qlfr												
Barium	(mg/Kg)	14.4		16	34.5	38.5	16.1	11.8	21.7	20.2	17	15
Qlfr												
Beryllium	(mg/Kg)	0.15		0.15	0.29	0.29	0.21	0.15	0.23	0.21	0.14	0.14
Qlfr												
Cadmium	(mg/Kg)				0.77	0.68			0.58	0.65		
Qlfr												
Calcium	(mg/Kg)	3480		2470	4010	3530	2830	2630	2980	2330	2360	2590
Qlfr												
Chromium	(mg/Kg)	9.19		15.6	20.1	21.2	13	12.1	16	14.7	11.6	12.1
Qlfr												
Cobalt	(mg/Kg)	4.97		4.89	6.56	6.35	7.24	4.99	5.36	4.12	3.48	4.12
Qlfr												
Copper	(mg/Kg)	54.9		132	89.9	175	22.6	14	70.3	114	29.4	35.7
Qlfr												
Iron	(mg/Kg)	17300		29400	25400	22400	19400	14600	18200	14200	11500	12300
Qlfr												
Lead	(mg/Kg)	14.1		29.2	38.1	43.9	6.3		30.6	40.7	17.7	16.8
Qlfr												
Magnesium	(mg/Kg)	3120		2810	4870	5030	3370	2550	4100	3330	2560	3040
Qlfr												
Manganese	(mg/Kg)	526		233	255	242	714	551	126	86.5	86.6	96.6
Qlfr												
Nickel	(mg/Kg)	11		9.94	14.9	17.8	10.5	8.81	12.8	10.8	8.06	9.52
Qlfr												
Potassium	(mg/Kg)	723		685	1580	1640	1070	701	1100	1010	679	785
Qlfr								J				
Sodium	(mg/Kg)	3240		2480	5300	5760	3650	3200	3910	4050	2370	3400
Qlfr		J		J	J		J	J	J	J	J	J
Vanadium	(mg/Kg)	28.3		41.2	49.6	36.6	43.3	43.6	37.9	24.4	32.6	32.4
Qlfr												
Zinc	(mg/Kg)	44.5		55.3	156	212	43.7	29.5	73.7	79.9	45.8	49.1
Qlfr												

Sediments	Upper SH-06	Lower SH-06	Lower SH-06 Dup	Upper SH-07	Lower SH-07	Lower SH-07 Dup	Upper SH-08	Lower SH-08	Upper SH-09	Upper SH-09 Dup	Lower SH-09
Mercury	0.158	0.058	0.05	0.106	0.107		0.106	0.157	0.099	0.083	0.054
Qlfr											
Aluminum	5830	3410		9110	8300	8920	9870	10000	8010		5440
Qlfr											
Arsenic	6.3			7.7	6.4	6.8	6.4	6.9	8		7.2
Qlfr											
Barium	19.5	8.71		28	20.5	22.4	33	33.6	24.9		17.7
Qlfr											
Beryllium	0.18			0.57	0.22	0.22	0.3	0.3	0.25		0.15
Qlfr											
Cadmium											
Qlfr											
Calcium	2350	1950		4940	2970	3150	3400	3510	2700		2260
Qlfr											
Chromium	14.5	6.67		12.6	14.1	15.9	14.6	15.3	12.2		8.94
Qlfr											
Cobalt	4.28	2.54		4.85	5.21	5.43	5.97	6.55	5.68		7.58
Qlfr											
Copper	47.3	16.6		23.2	22.2	22.7	28.8	31	23.6		17.7
Qlfr											
Iron	12600	7130		16300	17300	18600	19100	18500	17200		17300
Qlfr											
Lead	17.6	4.9		8.2	8.3	8.1	11	13.8	9.8		12
Qlfr											
Magnesium	2710	1640		9450	3910	4150	5360	5010	4180		2770
Qlfr											
Manganese	312	121		326	153	159	174	156	192		886
Qlfr											
Nickel	7.66	4.8		10.8	11.9	12.1	13.5	14.2	12.3		8.3
Qlfr											
Potassium	788	430		1320	1110	1200	1760	1670	1240		805
Qlfr											
Sodium	2300	1570		6580	3900	5050	8200	6430	4800		3540
Qlfr	J	J		J	J	J	J	J	J		J
Vanadium	27.9	18		34.6	47.4	52.1	37.8	40.7	32.6		30.2
Qlfr											
Zinc	35.6	18.6		44.4	43	43.9	59.4	74.1	47.5		33.8
Qlfr											

Sediments	Lower SH-13	Upper SB-01	Lower SB-01	Upper SB-02	Lower SB-02	Upper SB-15	Lower SB-15	Upper SB-03	Lower SB-03	Lower SB-03 Dup	Upper SB-04	Lower SB-04
Mercury		0.277	0.272	0.251	0.246	0.353	0.226	0.253	0.328	0.253	0.27	0.318
Qlfr												
Aluminum	4050	19400	18300	16300	17800	16400	18100	18800	18100		19100	18400
Qlfr												
Arsenic		22	17	14	16	16	14	22.6	19		20	16
Qlfr												
Barium	8.34	63.4	61.9	58.1	60.4	59.3	59.1	66.6	61.4		62.6	60.4
Qlfr												
Beryllium	0.13	0.48	0.49	0.41	0.46	0.42	0.45	0.47	0.47		0.48	0.48
Qlfr												
Cadmium		0.97	0.84	0.78	0.75	0.74	0.71	1	0.87		0.91	0.78
Qlfr												
Calcium	2070	5580	5120	4720	5190	4910	4960	5480	5010		5610	5530
Qlfr												
Chromium	7.6	28.2	27.4	23.3	25.1	23.8	24.2	27.5	26.2		27.7	26.8
Qlfr												
Cobalt	3.99	8.44	8.67	7.72	8.22	8.09	8.2	8.41	8.45		8.59	8.57
Qlfr												
Copper	10.9	70	65.2	49.1	55.1	49.4	53.7	68.9	66.6		66.6	63.2
Qlfr												
Iron	9790	41600	38800	31000	35100	32400	34300	40500	37800		39200	37700
Qlfr												
Lead		30	28.9	20.9	23.5	22.2	22.1	29.8	27.1		28.1	27.4
Qlfr												
Magnesium	2040	9640	9160	8350	8740	8430	8520	9150	8980		9490	9320
Qlfr												
Manganese	456	369	369	296	313	306	311	432	372		385	364
Qlfr												
Nickel	6.81	21.5	21.7	19.1	20.3	19.7	20	21	20.6		21.7	21.6
Qlfr												
Potassium	582	3120	3140	2840	3030	2820	2930	3120	3160		3170	3210
Qlfr												
Sodium	3000	17800	14400	17700	14500	16900	14500	15400	16600		17100	16900
Qlfr	J	J	J	J	J	J	J	J	J		J	J
Vanadium	24.9	73.8	72.2	61.7	68.5	63.7	66.4	72.4	70.2		72.4	71.5
Qlfr												
Zinc	21.8	130	122	104	111	108	107	140	128		128	126
Qlfr												

Sediments	Upper SB-05	Lower SB-05	Upper SB-06	Lower SB-06	Upper SB-07	Lower SB-07	Lower SB-07 Dup	Upper SB-08	Lower SB-08	Upper SB-17	Lower SB-17
Mercury	0.259	0.237	0.283	0.216	0.232	0.243		0.214	0.232	0.282	0.249
Qlfr											
Aluminum	18000	18500	16500	13800	16700	16500	18900	16300	16000	17000	17500
Qlfr											
Arsenic	20	17	19	12	20	16	16	14	12	22	19
Qlfr											
Barium	61.9	63.5	59	44.6	57.8	55.1	58.6	57.3	55.5	62.5	60.6
Qlfr											
Beryllium	0.47	0.49	0.46	0.36	0.46	0.46	0.47	0.41	0.42	0.46	0.46
Qlfr											
Cadmium	0.82	0.81	0.67	0.57	0.74	0.85	0.83	0.71	0.64	0.85	0.88
Qlfr											
Calcium	5150	5080	5070	3910	5320	4840	5140	4790	4590	5060	4800
Qlfr											
Chromium	26.7	27.8	24.7	20.2	25	24	25.9	23.3	23	26.4	25.4
Qlfr											
Cobalt	8.4	8.89	8.44	6.22	8.24	8.28	8.31	7.92	7.98	8.55	8.08
Qlfr											
Copper	63.1	63.2	59.6	45.6	59.4	58.9	59.6	49.6	48.6	67.2	64.1
Qlfr											
Iron	37000	36900	35100	27000	35300	34100	35500	31200	29900	36500	35800
Qlfr											
Lead	27.6	28.7	27	19.4	26.4	25.7	24.4	21.4	19.8	31.1	27.7
Qlfr											
Magnesium	8950	8950	8890	6640	8900	8760	8970	8280	7760	8820	8700
Qlfr											
Manganese	379	416	339	280	323	320	331	287	287	408	354
Qlfr											
Nickel	20.8	22.1	20.2	16.3	20	20	20.6	18.5	19.2	20.3	20
Qlfr											
Potassium	3050	3120	2960	2420	2950	3070	3160	2890	2780	3050	3030
Qlfr											
Sodium	16500	14100	16900	10500	17400	15900	15900	17400	13600	17200	16100
Qlfr	J	J	J	J	J	J	J	J	J	J	J
Vanadium	69.1	71.6	63.8	53.9	65.2	63.5	70.6	61.5	61.8	67.3	68.2
Qlfr											
Zinc	125	121	113	118	115	118	118	103	106	141	131
Qlfr											

Sediments	Upper SB-11	Lower SB-11	Upper SB-12	Upper SB-12 Dup	Lower SB-12	Upper SB-13	Lower SB-13	Lower SB-16	Blank MXS041025B
Mercury	0.29	0.17	0.139		0.174	0.194	0.21	0.288	
Qlfr									
Aluminum	14400	13700	13800	14000	14800	12900	13500	17200	
Qlfr									
Arsenic	8.7	9.1	14	13	9.3	7.9	11	20	
Qlfr									
Barium	51.5	59.9	47.7	47.8	55.3	39.7	49.8	61.4	
Qlfr									
Beryllium	0.38	0.39	0.36	0.35	0.4	0.33	0.4	0.49	
Qlfr									
Cadmium	0.5	0.5	0.5	0.5	0.5	0.5	0.54	0.75	
Qlfr	U	U	U	U	U	U			
Calcium	4450	4040	4780	5050	4180	3840	3980	5010	9.3
Qlfr									
Chromium	20.2	20.2	20.1	19.8	20.9	20.3	22.6	25	
Qlfr									
Cobalt	7.46	8.18	6.84	6.74	8.27	6.81	8.37	8.63	
Qlfr									
Copper	38.7	38.3	37.8	37.2	38.5	37.1	49.9	65.6	0.96
Qlfr									
Iron	25400	23700	29100	28200	25200	22000	24100	37200	
Qlfr									
Lead	17.8	16.5	17.7	16.4	14.4	16.5	16.5	30.1	
Qlfr									
Magnesium	6810	6680	7020	6980	6820	5660	6290	8950	5.1
Qlfr									
Manganese	246	243	242	235	252	210	220	371	
Qlfr									
Nickel	17.2	19	16.8	16.3	19.2	15.2	16.8	20	
Qlfr									
Potassium	2440	2470	2350	2400	2470	1920	2190	3170	
Qlfr									
Sodium	10700	10200	11400	12200	8520	6650	7880	16600	
Qlfr									
Vanadium	55.4	51.3	55.8	55.3	55.4	52.4	55.6	67.9	
Qlfr									
Zinc	78.3	73.5	78	74.8	68.9	68.3	77	114	
Qlfr									