TABLE 6.2

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Semi-Volatile Compounds

Soils

Field I.D.	IHNC-S10-1	IHNC-S10-3	IHNC-S10-4
Lab I.D.	008539-01	008539-03	008539-04
	SOIL UG/KG	SOIL UG/KG	SOIL UG/KG
2-METHYLNAPHTHALENE	ND	ND	ND
ACENAPHTHENE	ND	ND	ND
ACENAPHTHYLENE	ND	ND	ND
ANTHRACENE	ND	ND	ND
BENZO(a)ANTHRACENE	ND	ND	ND
BENZO(a)PYRENE	ND	ND	ND
BENZO(b)FLUORANTHENE	ND	ND	ND
BENZO(g,h,i)PERYLENE	ND	ND	ND
BENZO(k)FLUORANTHENE	ND	ND	ND
BIS(2-ETHYLHEXYL)PHTHALATE	160	110	260
CHRYSENE	ND	ND	ND
DIBENZO(a,h)ANTHRACENE	ND	ND	ND
DIBENZOFURAN	ND	ND	ND
DIETHYLPHTHALATE	ND	ND	ND
DI-N-BUTYLPHTHALATE	50	ND	ND
DI-N-OCTYL PHTHALATE	ND	ND	ND
FLUORANTHENE	ND	ND	ND
FLUORENE	ND	ND	ND
INDENO(1,2,3-cd)PYRENE	ND	ND	ND
NAPHTHALENE	ND	ND	ND
PHENANTHRENE	ND	ND	ND
PYRENE	ND	ND	ND

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC S1-1	IHNC S1-2	IHNC-S1DB-1	IHNC-S1DB-2	IHNC-S1DB-3	IHNC-S1DB-4	IHNC-S1DB-5
Lab I.D.	008543-08	008543-09	008562-05	008562-06	008562-07	008562-08	008562-09
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	10200	4930	2130	5720	9930	7550	5780
ANTIMONY	ND	ND	ND	ND	ND	ND	ND
ARSENIC	11.9	7.7	3.9	4.4	ND	7.3	6.2
BARIUM	178	127	86.6	133	184	173	123
BERYLLIUM	0.95	0.54	0.17	0.61	0.95	1.1	0.56
CADMIUM	1.8	ND	ND	ND	1.8	ND	ND
CALCIUM	19000	9670	4360	9500	12700	9010	14100
CHROMIUM	14.0	8.1	19.7	10.0	13.1	11.8	9.1
COBALT	7.8	6.8	4.5	7.1	12.2	10.4	6.9
COPPER	22.5	19.0	15.9	58.0	29.8	50.3	18.8
IRON	16800	10500	13200	14700	19800	12600	11000
LEAD	32	25.6	370	152	19.7	23.9	14.4
MAGNESIUM	4240	3390	2400	3530	6480	4900	6240
MANGANESE	252	178	197	325	269	155	589
NICKEL	25.0	16.5	9.7	19.3	31.2	31.5	18.6
POTASSIUM	1770	794	417	912	1690	1490	1450
SELENIUM	ND	ND	ND	ND	ND	ND	ND
SILVER	0.84	ND	ND	ND	0.82	ND	0.94
SODIUM	317	254	180	359	585	2130	1720
THALLIUM	ND	ND	ND	ND	ND	ND	ND
VANADIUM	22.0	16.6	7.6	18.4	31.8	26.6	16.0
ZINC	125	47.1	321	147	96.0	100	56.8
MERCURY	ND	ND	ND	ND	ND	ND	ND

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC-S1DB-6	IHNC-S1DB-7	IHNC-S1DB-8	IHNC-S1DB-8B	IHNC-S2-1	IHNC-S2-2	IHNC S2-3
Lab I.D.	008562-10	008562-11	008562-12	008562-13	008541-08	008541-09	008544-01
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	3300	8240	8050	7190	2160	7150	5010
ANTIMONY	ND	ND	ND	ND	ND	ND	ND
ARSENIC	ND	ND	ND	4.6	5.5	5.8	14.5
BARIUM	111	143	129	123	42.8	173	144
BERYLLIUM	0.28	0.72	0.65	0.6	0.2	0.8	0.44
CADMIUM	ND	ND	ND	ND	ND	0.84	1.2
CALCIUM	11600	17400	13500	13700	7070	13600	58200
CHROMIUM	6.2	12.0	11.4	10.3	4.2	9.6	24.2
COBALT	4.8	9.8	9	8.2	4.7	8.9	5.4
COPPER	7.6	22.4	22.5	20.0	5.1	24.2	116
IRON	6320	16400	16800	14700	6250	14700	12300
LEAD	7.4	17.8	15.1	17.1	19.4	25.2	197
MAGNESIUM	5510	7820	7020	6890	2560	4690	2220
MANGANESE	193	573	594	584	105	497	280
NICKEL	13.6	23.8	22.6	21.0	10.1	22.8	14.5
POTASSIUM	943	2510	2500	2320	406	1050	931
SELENIUM	ND	ND	ND	ND	ND	ND	ND
SILVER	ND	ND	ND	1	ND	0.77	0.74
SODIUM	1470	4080	4440	4140	86.8	157	488
THALLIUM	ND	ND	ND	ND	ND	ND	ND
VANADIUM	10.6	20.6	17.7	17.6	7.5	23.0	13.5
ZINC	32.8	69.0	63.8	63.7	31.3	61.9	422
MERCURY	ND	ND	ND	ND	ND	ND	ND

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC S2-4	IHNC-S2-5	IHNC-S2-6	IHNC S2-7	IHNC S2-8	IHNC-S2-9	IHNC-S2-10
Lab I.D.	008544-02	008564-06	008564-07	008543-19	008543-20	008564-08	008564-09
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	2350	9450	9860	8030	2600	13100	10600
ANTIMONY	ND	ND	ND	ND	ND	ND	ND
ARSENIC	3.4	ND	45	9.5	4.2	ND	4.1
BARIUM	36.0	76	239	177	41.5	289	228
BERYLLIUM	0.17	0.95	0.85	0.71	0.21	1.1	0.98
CADMIUM	ND	ND	ND	ND	ND	ND	ND
CALCIUM	5040	10300	8930	34400	6810	9960	8080
CHROMIUM	6.1	12.8	14.2	12.6	6.1	20.4	16.0
COBALT	4.1	11.2	9.1	8.2	5	8.4	10.3
COPPER	11.2	35.6	35.0	29.6	11.5	39.4	40.8
IRON	5970	19400	16400	15900	6770	20700	17800
LEAD	25.2	68.2	77.3	89.2	25.8	128	71.3
MAGNESIUM	2370	5590	4810	4600	2960	4950	4810
MANGANESE	110	404	243	632	105	292	212
NICKEL	10.0	28.7	26.2	19.6	12.0	24.4	26.0
POTASSIUM	463	1550	1600	1560	445	2220	1800
SELENIUM	ND	ND	ND	ND	ND	ND	ND
SILVER	ND	0.92	ND	0.86	ND	0.97	ND
SODIUM	110	179	193	453	119	199	201
THALLIUM	ND	ND	ND	7	ND	ND	ND
VANADIUM	8.8	23.8	24.6	19.2	8.8	32.2	30.2
ZINC	40.0	108	134	106	40.1	158	137
MERCURY	ND	ND	0.34	ND	ND	ND	0.23

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC S2-11	IHNC S2-12	IHNC S2-13	IHNC S2-14	IHNC S2-15	IHNC S2-16	IHNC S2-17
Lab I.D.	008543-17	008543-18	008543-04	008543-05	008543-06	008543-07	008543-03
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	5860	9310	8200	6620	6580	8280	4640
ANTIMONY	ND	ND	ND	ND	ND	ND	ND
ARSENIC	12.6	60.0	8.0	11.0	9.1	9.3	10.1
BARIUM	179	206	181	168	191	166	126
BERYLLIUM	0.6	0.8	0.72	0.64	0.58	0.71	0.42
CADMIUM	ND	1.6	ND	ND	ND	ND	ND
CALCIUM	57700	3[illegible]500	12100	17700	81100	18000	31100
CHROMIUM	10.3	14.8	14.3	13.5	12.9	16.0	11.4
COBALT	8.8	10.5	8.8	8.1	7.2	9	6.1
COPPER	24.3	33.1	4[illegible].1	48.6	150	100	118
IRON	14900	31800	15500	14200	13500	17500	12700
LEAD	73.7	71.8	102	102	224	181	224
MAGNESIUM	4060	5010	4620	3740	3850	4580	3060
MANGANESE	317	659	336	556	579	1040	289
NICKEL	19.7	23.2	22.9	18.1	16.8	21.5	16.9
POTASSIUM	1430	1830	1570	1240	1290	1680	965
SELENIUM	ND	ND	ND	ND	ND	ND	ND
SILVER	1.1	1.8	0.8	0.79	0.78	1.1	0.72
SODIUM	658	441	411	372	767	503	480
THALLIUM	ND	6.7	ND	ND	6	6.7	ND
VANADIUM	16.8	23.7	18.4	17.2	15.4	20.7	13.5
ZINC	92.8	314	160	170	141	126	135
MERCURY	ND	ND	ND	ND	ND	ND	ND

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC-S2DB-1	IHNC-S2DB-2	IHNC-S2DB-3	IHNC-S2DB-4	IHNC S3-1	IHNC S3-2	IHNC S3-2B
Lab I.D.	008565-03	008565-04	008565-05	008565-06	008543-14	008543-15	008543-16
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	9840	15500	17800	9480	6720	3800	5870
ANTIMONY	ND	ND	ND	ND	ND	ND	ND
ARSENIC	ND	ND	ND	ND	15.1	9.7	16.8
BARIUM	172	202	263	233	148	136	134
BERYLLIUM	0.92	1.1	1.1	1.1	0.6	0.4	0.56
CADMIUM	ND	ND	ND	ND	0.86	ND	ND
CALCIUM	9780	7200	13500	6720	22300	91200	24200
CHROMIUM	12.5	18.2	21.6	11.2	12.0	9.5	11.4
COBALT	12.7	12.9	13.9	6.6	8.2	5.9	9.9
COPPER	25.4	42.1	27.2	24.3	44.1	28.0	33.6
IRON	19900	22500	30700	11300	17300	9920	15000
LEAD	17.0	23.1	20.4	22.5	143	190	169
MAGNESIUM	4900	6100	7930	4420	4010	2550	3790
MANGANESE	2360	245	2920	121	925	1010	876
NICKEL	24.1	31.0	31.4	18.9	20.9	16.9	23.5
POTASSIUM	1370	2000	2910	1150	1400	853	1260
SELENIUM	ND	ND	ND	ND	ND	ND	ND
SILVER	1.2	1.1	1.7	ND	1.1	ND	1
SODIUM	166	204	340	792	308	697	245
THALLIUM	ND	ND	ND	ND	ND	ND	ND
VANADIUM	21.6	20.6	34.5	18.0	17.4	12.8	18.3
ZINC	72.1	152	88.8	71.1	324	136	147
MERCURY	ND	ND	ND	ND	ND	0.11	ND

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC S3-3	IHNC S3-4	IHNC-S3-5	IHNC-S3-6	IHNC S3-7	IHNC S3-8	IHNC-S3-9
Lab I.D.	008543-12	008543-13	008564-10	008564-11	008543-10	008543-11	008564-12
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	3210	7310	4330	13100	5740	2470	7890
ANTIMONY	ND	7.6	ND	ND	ND	ND	ND
ARSENIC	6.2	12.3	7.3	ND	8.2	ND	ND
BARIUM	151	161	82.4	102	133	37.5	284
BERYLLIUM	0.29	0.6	0.34	0.98	0.49	0.2	0.34
CADMIUM	ND	ND	ND	ND	ND	ND	ND
CALCIUM	215000	26400	8250	19800	9750	5430	75000
CHROMIUM	20.2	13.5	7.3	16.8	9.3	5.4	15.4
COBALT	3.7	8	4.8	15.1	7	4.7	6.6
COPPER	85.2	55.3	10.5	43.1	12.2	4	15.6
IRON	7150	17000	9040	38600	11800	6320	6800
LEAD	79.7	128	8.3	46.3	12.3	9.1	23.9
MAGNESIUM	1930	3660	3940	6390	4820	3080	2520
MANGANESE	176	607	203	5780	473	98.4	103
NICKEL	9.5	36.6	11.2	27.9	15.4	12.0	9.1
POTASSIUM	660	1370	852	2000	1010	462	267
SELENIUM	ND	ND	ND	7.8	ND	ND	4.9
SILVER	ND	1.0	ND	2.4	0.65	ND	ND
SODIUM	1150	330	106	290	145	101	383
THALLIUM	6.5	6.1	ND	ND	ND	ND	ND
VANADIUM	8.9	20.4	12.4	19.3	14.7	8.9	18.4
ZINC	81.1	102	49.3	160	47.2	29.5	61.3
MERCURY	ND	ND	ND	ND	ND	ND	ND

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC-S3-10	IHNC-S3DB-1	IHNC-S3DB-2	IHNC-S3DB-2B	IHNC-S3DB-3	IHNC-S3DB-4	IHNC-S4-1
Lab I.D.	008564-13	008564-01	008564-02	008564-03	008564-04	008564-05	008541-11
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	4010	12200	4780	9820	10700	9430	2940
ANTIMONY	ND	ND	ND	ND	ND	ND	ND
ARSENIC	ND	10.1	5.2	ND	ND	ND	ND
BARIUM	75.1	274	66.9	170	176	172	45.0
BERYLLILM	0.33	1	0.38	0.72	1.1	0.99	0.23
CADMIUM	ND	ND	ND	ND	ND	ND	ND
CALCIUM	10500	11100	4650	9600	6790	8280	6310
CHROMILM	7.7	24.8	7.1	13.6	14.1	12.9	6.0
COBALT	5.2	11.8	5.9	10.5	9.6	4.2	4.9
COPPER	11.3	51.5	9.6	17.5	20.2	26.2	4.3
IRON	3150	25200	8610	18700	22700	11700	6590
LEAD	28.7	182	14.1	15.9	21.6	16.4	7
MAGNESIUM	3150	5080	3070	6210	4310	4700	3120
MANGANESE	134	409	106	979	226	165	117
NICKEL	12.6	28.2	15.2	24.1	22.1	15.0	11.1
POTASSIUM	577	2030	701	1350	1300	1630	466
SELENIUM	ND	3.1	ND	ND	ND	ND	ND
SILVER	ND	1.2	ND	0.91	0.82	ND	ND
SODIUM	371	189	85.3	183	288	498	108
THALLIUM	ND	7.4	ND	ND	ND	ND	ND
VANADIUM	12.3	20.6	11.7	16.7	31.3	22.8	8.8
ZINC	47.2	215	37.2	63.5	77.0	63.4	27.6
MERCURY	ND	0.22	ND	ND	ND	ND	ND

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC-S4-2	IHNC-S4-3	IHNC-S4-4	IHNC-S4-4B	IHNC-S4-5	IHNC-S4-6	IHNC-S4-7
Lab I.D.	008541-12	008541-03	008541-04	008541-05	008541-13	008541-14	008541-01
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	12200	8270	12000	10400	3820	9510	396
ANTIMONY	ND	ND	ND	ND	ND	ND	ND
ARSENIC	9.1	10.5	6.2	ND	ND	5.1	ND
BARIUM	148	167	200	140	46.4	164	4.8
BERYLLIUM	0.85	0.89	0.95	0.94	0.33	0.85	ND
CADMIUM	ND	ND	ND	ND	ND	ND	ND
CALCIUM	15700	12200	12300	15600	3250	11200	4420
CHROMIUM	15.9	11.5	16.3	14.0	5.7	12.6	1.1
COBALT	10.4	8.7	10.9	8.9	3.2	9.2	ND
COPPER	21.0	25.3	24.8	24.0	8.4	22.3	0.64
IRON	18800	18600	18200	15100	5620	15800	978
LEAD	17.4	19.0	20.8	23.7	11.7	20.9	3.4
MAGNESUM	7920	6090	7280	6050	1700	6180	223
MANGANESE	790	413	528	517	65.3	344	16.3
NICKEL	25.3	23.6	25.4	21.9	7.8	21.7	ND
POTASSIUM	3140	1910	2650	2450	726	2300	ND
SELENIUM	ND	ND	ND	ND	ND	ND	ND
SILVER	1.2	1	1.2	ND	ND	0.85	ND
SODIUM	1400	270	595	894	139	869	57.4
THALLIUM	ND	ND	ND	ND	ND	ND	ND
VANADIUM	19.9	23.6	27.7	18.8	9.8	21.3	0.98
ZINC	75.7	69.9	76.9	77.1	27.3	69.6	11.2
MERCURY	ND	ND	ND	ND	ND	ND	ND

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC-S4-8	IHNC-S4DB-1	IHNC-S4DB-2	IHNC-S4DB-3	IHNC-S4DB-4	IHNC-S4DB-4B	IHNC-S5-1
Lab I.D.	008541-02	008564-14	008564-15	008564-16	008564-17	008564-18	008541-06
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	344	7690	10100	10700	11100	9440	6590
ANTIMONY	ND	ND	ND	ND	ND	ND	ND
ARSENIC	ND	4.5	6.4	ND	ND	4.3	11.6
BARIUM	3.6	115	137	158	176	158	132
BERYLLIUM	ND	0.77	0.86	0.77	0.95	0.81	0.58
CADMIUM	ND	ND	ND	ND	ND	ND	ND
CALCIUM	2660	13500	15400	18000	15500	14200	13000
CHROMIUM	1.1	11.3	13.9	13.9	15.0	12.9	14.3
COBALT	ND	8.5	10.1	9.6	9.5	8.6	6.9
COPPER	ND	22.8	26.6	20.1	29.2	25.7	29.3
IRON	823	15100	20200	20900	20200	17700	15000
LEAD	ND	15.5	18.3	15.5	18.9	18.1	107
MAGNESIUM	161	6250	7890	7000	7990	7180	3220
MANGANESE	10.7	433	767	909	678	600	537
NICKEL	ND	22.1	26.8	23.9	26.0	21.9	17.6
POTASSIUM	ND	2100	2950	2590	2740	2450	1210
SELENIUM	ND	ND	ND	5.8	ND	ND	ND
SILVER	ND	0.78	0.9	0.99	0.89	ND	0.85
SODIUM	ND	850	3040	1840	1830	1700	213
THALLIUM	ND	ND	ND	ND	ND	ND	ND
VANADIUM	0.77	21.4	22.9	23.9	21.6	18.4	19.0
ZINC	3.2	58.4	85.9	71.7	83.9	81.4	120
MERCURY	ND	ND	ND	ND	ND	ND	ND

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC-S5-2	IHNC-S5DB-1	IHNC-S5DB-2	IHNC-S5DB-3	IHNC-S5DB-4	IHNC-S6-1	IHNC-S6DB-1
Lab I.D.	008541-07	008564-19	008564-20	008565-01	008565-02	008541-10	008565-07
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	5730	8710	13000	9220	9810	555	10500
ANTIMONY	ND	ND	ND	ND	ND	ND	ND
ARSENIC	10.9	8.6	ND	ND	ND	ND	ND
BARIUM	131	218	219	186	209	5.9	206
BERYLLIUM	0.49	0.74	1.1	0.91	0.88	ND	0.8
CADMIUM	ND	ND	ND	ND	ND	ND	ND
CALCIUM	21100	12000	11500	8900	10600	1170	4770
CHROMIUM	10.7	13.0	16.5	11.6	12.2	1.3	13.7
COBALT	6.1	18.7	9.1	8.9	14.7	0.89	14.3
COPPER	28.0	29.9	29.8	27.3	23.7	1.2	22.8
IRON	13200	16300	23400	16800	26500	876	19800
LEAD	432	41.7	18.4	16.4	14.9	ND	13.4
MAGNESIUM	2940	3580	5600	4970	5320	201	4440
MANGANESE	254	372	898	373	908	7.2	279
NICKEL	17.3	53.8	25.2	26.0	25.7	ND	26.3
POTASSIUM	1070	1340	2020	1600	1770	ND	1790
SELENIUM	ND	ND	ND	ND	6.7	ND	ND
SILVER	0.8	ND	ND	0.99	1.3	ND	1
SODIUM	179	135	307	541	1040	ND	409
THALLIUM	ND	ND	ND	ND	ND	ND	ND
VANADIUM	15.5	20.9	18.6	18.9	17.0	1.4	18.4
ZINC	93.9	107	87.2	83.5	73.7	24.4	68.0
MERCURY	0.11	ND	ND	ND	ND	ND	ND

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D	IHNC-S6DB-2	IHNC-S6DB-3	IHNC-S6DB-4	IHNC-S6DB-4B	IHNC S7-1	IHNC S7-2	IHNC-S8-1
Lab I.D.	008565-08	008565-09	008565-10	008565-11	008543-01	008543-02	008542-10
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	8640	11000	8480	14700	6540	7700	4780
ANTIMONY	ND	ND	ND	ND	ND	ND	ND
ARSENIC	ND	ND	ND	ND	8.4	10.2	5.7
BARIUM	192	195	142	229	145	145	73.5
BERYLLIUM	0.82	1	0.61	1.3	0.73	0.7	0.41
CADMIUM	ND	ND	ND	ND	ND	ND	0.8
CALCIUM	5210	6500	3410	6380	7410	5830	3090
CHROMIUM	11.0	13.6	11.6	18.0	10.9	11.7	10.2
COBALT	9.4	13.7	9.1	14.3	9.3	7.4	4.4
COPPER	21.7	28.1	15.9	29.0	30.9	18.8	21.7
IRON	15800	18600	19900	22200	15800	16300	8400
LEAD	16.6	20.4	12.2	22.9	184	15.2	169
MAGNESIUM	4150	5300	3300	5490	3050	4280	1550
MANGANESE	431	294	344	521	424	587	115
NICKEL	22.1	32.5	19.1	35.0	22.8	21.6	13.4
POTASSIUM	1540	1800	1380	2310	1610	1480	829
SELENIUM	ND	ND	ND	ND	ND	ND	ND
SILVER	1.1	0.98	0.96	0.99	1.1	0.89	ND
SODIUM	569	833	431	800	123	139	52.5
THALLIUM	ND	ND	ND	ND	7.7	ND	ND
VANADIUM	15.7	18.1	18.1	21.5	19.8	22.9	15.6
ZINC	69.5	77.5	55.7	81.7	137	61.2	135
MERCURY	ND	ND	ND	ND	0.24	ND	0.14

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC-S8-2	IHNC-S8-3	IHNC-S8-3-1	IHNC-S8-4	IHNC-S8-5	IHNC-S8DB-1	IHNC-S8DB-2
Lab I.D.	008542-11	008541-20	008542-01	008542-02	008542-03	008562-01	008562-02
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	5800	6890	8560	8880	11800	6940	7620
ANTIMONY	ND	ND	ND	ND	ND	ND	ND
ARSENIC	9.1	5.7	7.3	8.3	7.5	11.6	4
BARIUM	149	124	241	166	171	177	143
BERYLLIUM	0.48	0.57	0.63	0.71	0.88	0.58	0.71
CADMIUM	ND	0.69	0.88	ND	ND	ND	ND
CALCIUM	4040	14800	11500	17100	5740	9540	4740
CHROMIUM	10.1	11.1	14.6	13.4	16.3	10.1	11.3
COBALT	6.4	6.8	8	10	10.8	9.6	8.7
COPPER	20.6	20.9	46.1	18.9	20.9	33.2	20.0
IRON	11100	11800	17500	17100	21100	18000	14200
LEAD	220	97.1	396	23.6	24.9	14.8	14.9
MAGNESIUM	2330	2360	3480	6440	4900	5580	3430
MANGANESE	402	294	730	784	569	940	464
NICKEL	17.1	16.6	18.5	23.7	25.0	20.2	19.1
POTASSIUM	1040	1250	1730	1840	2070	1550	1330
SELENIUM	ND	ND	ND	ND	ND	ND	ND
SILVER	ND	0.64	1.2	1.1	1.1	0.97	ND
SODIUM	69.6	176	145	146	192	205	199
THALLIUM	ND	ND	ND	ND	ND	ND	ND
VANADIUM	16.1	18.4	19.8	23.9	24.3	18.3	22.1
ZINC	94.6	121	168	64.2	75.5	52.8	58.1
MERCURY	0.18	0.12	0.56	ND	ND	ND	ND

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC-S8DB-3	IHNC-S8DB-4	IHNC-S9-1	IHNC-S9-2	IHNC-S9-2-1	IHNC-S9-3	IHNC-S9-4
Lab I.D.	008562-03	008562-04	008539-08	008539-09	008539-10	008542-08	008542-09
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	7900	8150	7730	6570	1980	8820	5970
ANTIMONY	ND	ND	ND	ND	ND	ND	ND
ARSENIC	ND	12.5	9.2	16.9	3.8	4.1	7.3
BARIUM	176	140	151	164	44.3	136	135
BERYLLIUM	0.82	1	0.6	0.52	0.16	0.63	0.53
CADMIUM	ND	ND	ND	0.91	ND	ND	ND
CALCIUM	5610	6690	7560	42100	1860	4640	8590
CHROMIUM	11.0	10	12.8	15.1	3.7	13.0	10.4
COBALT	10.9	9.7	7.9	7.1	2.5	7.8	7.1
COPPER	22.8	31.1	23.3	30.2	7.1	17.6	19.1
IRON	16700	14200	14200	12700	3800	15300	12300
LEAD	17.6	18.6	98.5	170	21.9	31.2	62.2
MAGNESIUM	3770	3850	3900	2830	844	3450	3390
MANGANESE	1290	219	452	329	119	476	583
NICKEL	21.2	25.1	19.6	19.3	5.7	18.2	17.0
POTASSIUM	1350	1180	1420	1170	416	1530	995
SELENIUM	ND	ND	ND	ND	ND	ND	ND
SILVER	0.76	1.2	0.76	ND	ND	0.87	ND
SODIUM	422	1520	87.7	250	ND	107	92.1
THALLIUM	ND	ND	ND	ND	ND	ND	ND
VANADIUM	23.2	21.1	18.9	22.7	5.5	19.7	19.0
ZINC	64.3	61.2	115	219	37.3	78.3	85.1
MERCURY	ND	ND	ND	0.19	ND	ND	ND

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC-S9-5	IHNC-S9-6	IHNC-S9-6B	IHNC-S9-7	IHNC-S9-8	IHNC-S9DB-1	IHNC-S9DB-2
Lab I.D.	008539-07	008539-05	008539-06	008539-11	008539-12	008542-04	008542-05
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	7460	7710	6190	7180	6470	7210	7110
ANTIMONY	ND	ND	ND	ND	ND	ND	ND
ARSENIC	7.7	7.7	10.3	11.4	6.6	4.5	6.2
BARIUM	159	127	140	192	149	171	166
BERYLLIUM	0.6	0.63	0.46	0.59	0.48	0.62	0.59
CADMIUM	ND	ND	ND	ND	ND	ND	ND
CALCIUM	4980	4340	18200	6640	8730	7870	7340
CHROMIUM	11.4	10.7	8.6	12.9	10.2	11.4	10.8
COBALT	7.6	8.2	6.5	9	7.4	8.9	8.0
COPPER	19.5	15.4	14.0	26.6	15.7	18.4	20.4
IRON	13000	14400	10100	14300	14000	15800	14500
LEAD	47.2	20.9	97.1	57.8	23.3	193	53.9
MAGNESIUM	3450	3140	3630	3840	5690	4070	4330
MANGANESE	329	369	357	670	450	2490	686
NICKEL	18.9	18.1	12.3	19.5	16.2	21.1	18.4
POTASSIUM	1400	1260	1020	1330	1170	1460	1510
SELENIUM	ND	ND	ND	ND	ND	ND	ND
SILVER	ND	0.78	ND	6.3	2.1	1.1	0.86
SODIUM	93.7	79.9	190	93.6	146	254	231
THALLIUM	ND	ND	ND	ND	ND	ND	ND
VANADIUM	17.0	14.6	17.3	18.5	17.4	18.5	16.8
ZINC	78.8	61.8	50.1	105	56.6	61.1	77.8
MERCURY	0.15	ND	ND	ND	ND	ND	0.11

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC-S9DB-3	IHNC-S9DB-4	IHNC-S9DB-5	IHNC-S9DB-6	IHNC-S9DB-7	INHC-S9DB-8	IHNC-S9DB-8B
Lab I.D.	008542-06	008542-07	008541-15	008541-16	008541-17	008541-18	008541-19
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	6730	13000	10100	4370	10500	6380	6030
ANTIMONY	ND	ND	ND	ND	ND	ND	ND
ARSENIC	9.1	ND	15.7	ND	7.8	6.7	6
BARIUM	134	196	174	135	167	166	142
BERYLLIUM	0.5	1.1	0.94	0.35	0.75	0.51	0.4
CADMIUM	ND	ND	ND	ND	ND	ND	ND
CALCIUM	6570	6210	5800	14000	18500	16600	14300
CHROMIUM	10.3	16.0	12.8	7.9	14.3	9.9	9.5
COBALT	7.2	10.7	12.5	5.6	10.6	7.2	6.2
COPPER	12.6	26.8	28.9	10.2	20.9	13.3	9.6
IRON	14500	25400	15200	7840	15700	15400	9910
LEAD	12.3	34.8	20.0	8.3	16.3	12.6	8.6
MAGNESIUM	4390	5010	4720	6350	7560	6980	6580
MANGANESE	593	381	215	269	621	469	269
NICKEL	16.0	28.1	28.7	13.9	26.4	17.4	15.4
POTASSIUM	1240	2070	2060	1220	2600	1920	1570
SELENIUM	ND	ND	ND	ND	ND	ND	ND
SILVER	0.92	1.3	ND	ND	0.85	0.83	ND
SODIUM	104	369	1200	1260	2480	2370	1900
THALLIUM	5.5	ND	ND	ND	ND	ND	ND
VANADILM	16.9	24.5	21.1	12.3	22.3	15.4	14.1
ZINC	47.0	86.8	80.6	37.9	67.7	47.6	40.9
MERCURY	ND	ND	ND	ND	ND	ND	ND

TABLE 6.3

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Metals

Soils

Field I.D.	IHNC-S10-1	IHNC-S10-2	IHNC-S10-3	IHNC-S10-4
Lab I.D.	008539-01	008539-02	008539-03	008539-04
	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG	SOIL MG/KG
ALUMINUM	7880	9300	7280	7950
ANTIMONY	ND	ND	ND	ND
ARSENIC	8.6	6.4	7.3	14.7
BARIUM	150	147	178	213
BERYLLIUM	0.75	0.66	0.57	0.75
CADMIUM	ND	ND	ND	ND
CALCIUM	5610	7530	4910	5460
CHROMIUM	10.5	12.7	9.9	11.0
COBALT	8.5	8.2	8.1	11.1
COPPER	19.9	19.4	17.2	23.0
IRON	14800	14800	12400	18100
LEAD	21.5	24.5	29.2	21.8
MAGNESIUM	3580	4970	3390	3900
MANGANESE	658	543	719	851
NICKEL	21.1	19.6	16.3	25.6
POTASSIUM	1040	1540	1120	1250
SELENIUM	ND	ND	ND	ND
SILVER	0.77	0.8	0.76	1
SODIUM	83.4	143	106	128
THALLIUM	5.5	ND	ND	ND
VANADIUM	18.9	17.1	15.6	21.7
ZINC	64.1	66.9	63.0	72.3
MERCURY	ND	0.12	ND	0.11

TABLE 6.4

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Pesticides/PCBs

Soils

Field I.D.	IHNC S1-1	IHNC S2-3	IHNC S2-11	IHNC S3-1	IHNC S3-2	IHNC S3-2B	IHNC-S4DB-1
Lab I.D.	008543-08	008544-01	008543-17	008543-14	008543-15	008543-16	008564-14
	SOIL UG/KG	SOIL UG/KG	SOIL UG/KG	SOIL UG/KG	SOIL UG/KG	SOIL UG/KG	SOIL UG/KG
4,4'-DDD	7.4	ND	5.2	5.9	15.0	32.0	ND
4,4'-DDE	ND	ND	ND	ND	4.4	9.6	ND
4,4'-DDT	ND	ND	ND	ND	3.8	4.6	ND
METHOXYCHLOR	ND	5.3	ND	ND	ND	ND	12.0

TABLE 6.4

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INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Pesticides/PCBs

Soils

Field I.D.	IHNC-S5-1	IHNC-S5-2	IHNC-S5DB-1	IHNC-S6DB-1	IHNC-S6DB-2	IHNC-S9-2	IHNC-S9DB-8
Lab I.D.	008541-06	008541-07	008564-19	008565-07	008565-08	008539-09	008541-18
	SOIL UG/KG	SOIL UG/KG	SOIL UG/KG	SOIL UG/KG	SOIL UG/KG	SOIL UG/KG	SOIL UG/KG
4,4'-DDD	6.0	44	9.6	ND	ND	29	ND
4,4'-DDE	ND	ND	ND	ND	ND	27	ND
4,4'-DDT	3.3	ND	ND	ND	ND	ND	ND
METHOXYCHLOR	ND	ND	ND	1.8	9.0	ND	10

TABLE 6.4

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INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected Pesticides/PCBs

Soils

Field I.D.	IHNC-SSDB-8B
Lab I.D.	008541-19
	SOIL UG/KG
4,4'-DDD	ND
4,4'-DDE	ND
4,4'-DDT	ND
METHOXYCHLOR	3.2

TABLE 6.5

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected TC_P Metals

Soils

Field I.D.	IHNC-S1-1	IHNC-S1DB-1	IHNC-S1DB-2	IHNC-S2-3	IHNC-S2-5	IHNC-S2-6	IHNC-S2-7
Lab I.D.	008549-07	008571-01	008571-02	008549-16	008571-04	008571-05	008549-15
	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
ARSENIC, TCLP MG/L	ND	ND	ND	ND	ND	ND	ND
BARIUM, TCLP MG/L	1.4	1.3	2.1	1.1	1.5	1.4	1.4
CADMIUM, TCLP MG/L	ND	ND	ND	ND	ND	ND	ND
CHROMIUM, TCLP MG/L	ND	ND	ND	ND	ND	ND	ND
LEAD, TCLP MG/L	ND	1.8	0.14	ND	0.053	0.03	ND
SILVER, TCLP MG/L	ND	ND	ND	ND	ND	ND	ND

TABLE 6.5

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected TCLP Metals

Soils

Field I.D.	IHNC-S2-9	IHNC-S2-10	IHNC-S2-11	IHNC-S2-12	IHNC-S2-13	IHNC-S2-14	IHNC-S2-15
Lab I.D.	008571-06	008571-07	008549-13	008549-14	008549-03	008549-04	008549-05
	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
ARSENIC, TCLP MG/L	ND	0.041	ND	ND	ND	0.029	ND
BARIUM, TCLP MG/L	1.5	1.3	1.4	1.5	1.4	1.4	1.4
CADMIUM, TCLP MG/L	ND	ND	ND	ND	ND	ND	ND
CHROMIUM, TCLP MG/L	ND	ND	ND	ND	ND	ND	ND
LEAD, TCLP MG/L	ND	0.07	ND	ND	ND	ND	ND
SILVER, TCLP MG/L	ND	ND	ND	ND	ND	ND	ND

TABLE 6.5

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected TCLP Metals

Soils

Field I.D.	IHNC-S2-16	IHNC-S2-17	IHNC-S3-1	IHNC-S3-2	IHNC-S3-23	IHNC-S3-3	IHNC-S3-4
Lab I.D.	008549-06	008549-02	008549-10	008549-11	008549-12	008549-08	008549-09
	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
ARSENIC, TCLP MG/L	ND	ND	ND	ND	ND	0.029	ND
BARIUM, TCLP MG/L	1.4	1.4	1.5	1.6	1.2	1	1.5
CADMIUM, TCLP MG/L	ND	ND	ND	ND	ND	ND	ND
CHROMIUM, TCLP MG/L	ND	ND	ND	ND	ND	ND	ND
LEAD, TCLP MG/L	ND	ND	ND	0.035	ND	ND	ND
SILVER, TCLP MG/L	ND	ND	ND	ND	ND	ND	ND

TABLE 6.5

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected TCLP Metals

Soils

Field I.D.	IHNC-S3DB-1	IHNC-S5-1	IHNC-S5-2	IHNC-S7-1	IHNC-S8-1	IHNC-S8-2	IHNC-S8-3
Lab I.D.	008571-03	008547-01	008547-02	008549-01	008547-08	008547-09	008547-03
	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
ARSENIC, TCLP MG/L	ND	ND	0.034	ND	ND	0.028	ND
BARIUM, TCLP MG/L	1.6	0.99	1.5	0.98	0.71	1.3	1.1
CADMIUM, TCLP MG/L	ND	ND	0.013	ND	ND	ND	ND
CHROMIUM, TCLP MG/L	ND	ND	0.011	ND	ND	ND	ND
LEAD, TCLP MG/L	0.11	ND	ND	0.83	0.081	0.29	0.051
SILVER, TCLP MG/L	ND	ND	0.013	ND	ND	ND	ND

TABLE 6.5

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected TCLP Metals

Soils

Field I.D.	IHNC-S8-3-1	IHNC S9-1	IHNC S9-2	IHNC-S9-4	IHNC S9-5	IHNC S9-6	IHNC S9-6B
Lab I.D.	008547-04	008546-04	008546-05	008547-07	008546-03	008546-01	008546-02
	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
ARSENIC, TCLP MG/L	ND	ND	0.036	ND	ND	ND	ND
BARIUM, TCLP MG/L	1.3	1.1	1.4	1.5	1.5	1.5	1.4
CADMIUM, TCLP MG/L	ND	ND	0.0085	ND	ND	ND	ND
CHROMIUM, TCLP MG/L	ND	ND	ND	ND	ND	ND	ND
LEAD, TCLP MG/L	0.11	0.026	0.082	ND	0.04	0.032	ND
SILVER, TCLP MG/L	ND	ND	ND	ND	ND	ND	ND

TABLE 6.5

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Detected TCLP Metals

Soils

Field I.D.	IHNC S9-7	IHNC-S9DB-1	IHNC-S9DB-2
Lab I.D.	008546-06	008547-05	008547-06
	SOIL	SOIL	SOIL
ARSENIC, TCLP MG/L	0.038	ND	ND
BARIUM, TCLP MG/L	1.1	1.9	1.4
CADMIUM, TCLP MG/L	ND	ND	ND
CHROMIUM, TCLP MG/L	ND	0.0086	ND
LEAD, TCLP MG/L	0.034	ND	0.033
SILVER, TCLP MG/L	ND	ND	ND

TABLE 6.6

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Inorganic Tests

Soils

Field I.D.	IHNC-S1-1	IHNC-S1DB-1	IHNC-S1DB-2	IHNC-S2-3	IHNC-S2-5	IHNC-S2-6	IHNC-S2-7
Lab I.D.	008549-07	008571-01	008571-02	008549-13	008571-04	008571-05	008549-15
	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
CORROSIVITY, pH	8.1	6.5	7.5	7.1	8.0	8.3	7.1
CYANIDE, REACTIVE MG/KG	ND	ND	ND	ND	ND	ND	ND
FLASH POINT (CLOSED) DEG F	GT200	ND	ND	GT200	ND	ND	GT200
FLASH POINT (OPEN) DEG F	ND	GT200	GT200	ND	GT200	GT200	ND
IGNITABILITY DEG F	ND	ND	ND	ND	ND	ND	ND
SULFIDE, TOTAL MG/KG	43.6	39.0	32.2	ND	ND	75.7	38.1
SULFIDE, REACTIVE MG/KG	165	ND	ND	ND	ND	ND	ND

TABLE 6.6

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Inorganic Tests

Soils

Field I.D.	IHNC-S2-9	IHNC-S2-10	IHNC-S2-11	IHNC-S2-12	IHNC-S2-13	IHNC-S2-14	IHNC-S2-15
Lab I.D.	008571-06	008571-07	008549-13	008549-14	008549-03	008549-04	008549-05
	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
CORROSIVITY, pH	10.1	10.4	7.3	7.1	7.1	7.0	7.2
CYANIDE, REACTIVE MG/KG	ND	ND	ND	ND	ND	ND	ND
FLASH POINT (CLOSED) DEG F	ND	ND	GT200	GT200	GT200	GT200	GT200
FLASH POINT (OPEN) DEG F	GT200	GT200	ND	ND	ND	ND	ND
IGNITABILITY DEG F	ND	ND	ND	ND	ND	ND	ND
SULFIDE, TOTAL MG/KG	80.7	ND	ND	56.2	54.5	51.8	ND
SULFIDE, REACTIVE MG/KG	ND	ND	ND	ND	50.1	48.0	ND

TABLE 6.6

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Inorganic Tests

Soils

Field I.D.	IHNC-S2-16	IHNC-S2-17	IHNC-S3-1	IHNC-S3-2	IHNC-S3-28	IHNC-S3-3	IHNC-S3-4
Lab I.D.	008549-06	008549-02	008549-10	008549-11	008549-12	008549-08	008549-09
	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
CORROSIVITY, pH	7.0	7.0	6.9	7.2	7.2	7.0	7.0
CYANIDE, REACTIVE MG/KG	ND	0.64	ND	ND	ND	ND	ND
FLASH POINT (CLOSED) DEG F	GT200	GT200	GT200	GT200	GT200	GT200	GT200
FLASH POINT (OPEN) DEG F	ND	ND	ND	ND	ND	ND	ND
IGNITABILITY DEG F	ND	ND	ND	ND	ND	ND	ND
SULFIDE, TOTAL MG/KG	55.5	ND	34.9	ND	63.9	34.7	66.8
SULFIDE, REACTIVE MG/KG	ND	76.8	ND	ND	ND	116	160

TABLE 6.6

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Inorganic Tests

Soils

Field I.D.	IHNC-S3DB-1	IHNC-S5-1	IHNC-S5-2	IHNC-S7-1	IHNC-S8-1	IHNC-S8-2	IHNC-S8-3
Lab I.D.	008571-03	008547-01	008547-02	008549-01	008547-08	008547-09	008547-03
	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
CORROSIVITY, pH	7.0	6.9	6.9	7.3	7.1	6.7	6.6
CYANIDE, REACTIVE MG/KG	ND	ND	ND	ND	ND	ND	ND
FLASH POINT (CLOSED) DEG F	ND	GT200	GT200	GT200	GT200	GT200	GT200
FLASH POINT (OPEN) DEG F	GT200	ND	ND	ND	ND	ND	ND
IGNITABILITY DEG F	ND	ND	ND	ND	ND	ND	ND
SULFIDE, TOTAL MG/KG	ND	ND	ND	ND	ND	ND	ND
SULFIDE, REACTIVE MG/KG	ND	73.5	ND	65.5	102	ND	67.7

TABLE 6.6

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Inorganic Tests

Soils

Field I.D.	IHNC-S8-3-1	IHNC S9-1	IHNC S9-2	IHNC-S9-4	IHNC S9-5	IHNC S9-6	IHNC S9-6B
Lab I.D.	008547-04	008546-04	008546-05	008547-07	008546-03	008546-01	008546-02
	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
CORROSIVITY, pH	6.8	7.1	7.1	7.0	6.0	7.0	6.2
CYANIDE, REACTIVE MG/KG	ND	ND	ND	ND	ND	ND	ND
FLASH POINT (CLOSED) DEG F	GT200	ND	ND	GT200	ND	ND	ND
FLASH POINT (OPEN) DEG F	ND	ND	ND	ND	ND	ND	ND
IGNITABILITY DEG F	ND	210	210	ND	210	210	210
SULFIDE, TOTAL MG/KG	69.9	72.5	173	82.5	61.3	148	167
SULFIDE, REACTIVE MG/KG	78.7	ND	ND	114	ND	ND	ND

TABLE 6.6

INNER HARBOR NAVIGATION CANAL

ANALYTICAL SUMMARY

Inorganic Tests

Soils

Field I.D.	IHNC S9-7	IHNC-S9DB-1	IHNC-S9DB-2
Lab I.D.	008546-06	008547-05	008547-06
	SOIL	SOIL	SOIL
CORROSIVITY, pH	7.2	6.9	6.8
CYANIDE, REACTIVE MG/KG	ND	ND	ND
FLASH POINT (CLOSED) DEG F	ND	GT200	GT200
FLASH POINT (OPEN) DEG F	ND	ND	ND
IGNITABILITY DEG F	210	ND	ND
SULFIDE, TOTAL MG/KG	131	97.9	51.4
SULFIDE, REACTIVE MG/KG	ND	150	73.9