

SUMMARY STATISTICS
LAKE SEDIMENT
AQUA-REGIA (AAS)

LAKE SEDIMENT GEOCHEMICAL DATA
BANCROFT, ON AREA
(PARTS OF NTS 031C, D, E AND F)

* ORIGINAL DATA *

Element Lower Detection Limit Unit Dissolution Instrumentation	Ag 200 PPB Aqua-regia AAS	As 1.0 PPM Aqua-regia AAS	Cd 0.2 PPM Aqua-regia AAS	Co 2 PPM Aqua-regia AAS	Cu 2 PPM Aqua-regia AAS	Fe 0.02 % Aqua-regia AAS	Hg 10 PPB Aqua-regia CV-AAS	Mn 5 PPM Aqua-regia AAS	Mo 2 PPM Aqua-regia AAS	Ni 2 PPM Aqua-regia AAS	Pb 2 PPM Aqua-regia AAS	V 5 PPM Aqua-regia AAS	Zn 2 PPM Aqua-regia AAS
Total Sites	362	362	362	362	362	362	362	362	362	362	362	362	362
Total Sites with AAS Data	362	362	223	362	362	362	362	362	362	362	362	223	362
Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Sites Below Det. Lim.	346	110	8	28	0	0	1	0	106	3	65	2	0
Unique Values	5	19	20	31	67	100	28	197	20	35	41	23	145
Mean	<200	1.4	0.6	7	30	1.80	101	695	3	12	8	33	106
Median	<200	1.0	0.6	6	28	1.20	100	270	2	11	4	30	92
Geometric Mean	<200	1.1	0.5	5	28	1.23	88	295	2	10	4	26	92
Variance	448	1.4	0.1	36	194	3.58	1895	5464422	9	40	141	500	3145
Standard Deviation	21	1.2	0.3	6	14	1.89	44	2338	3	6	12	22	56
Kurtosis	17	11.9	0.8	12	2	9.61	0	246	16	14	25	2	5
Skewness	4	2.8	0.8	3	1	2.77	0	15	3	2	4	1	2
Coefficient of Variation	20	82.5	52.5	83	46	105.02	43	336	92	54	157	68	53
Robust Coefficient Of Variation	0	111.2	49.4	74	40	71.04	44	115	111	40	111	86	48
Minimum	<200	<1	<0.2	<2	2	0.02	<10	5	<2	<2	<2	<5	2
1 percentile	<200	<1	<0.2	<2	7	0.13	10	30	<2	2	<2	<5	14
2 percentile	<200	<1	<0.2	<2	11	0.20	10	44	<2	2	<2	5	26
5 percentile	<200	<1	0.2	<2	13	0.30	22	60	<2	4	<2	10	37
10 percentile	<200	<1	0.2	2	16	0.40	40	80	<2	5	<2	10	48
20 percentile	<200	<1	0.3	3	19	0.65	60	115	<2	7	2	15	63
25 percentile	<200	<1	0.4	3	21	0.75	70	130	<2	8	2	15	70
30 percentile	<200	<1	0.4	4	22	0.85	80	158	2	9	2	20	75
40 percentile	<200	1.0	0.5	5	26	1.00	90	209	2	10	3	20	84
50 percentile	<200	1.0	0.6	6	28	1.20	100	270	2	11	4	30	92
60 percentile	<200	1.5	0.7	7	31	1.42	110	335	3	12	5	35	106
70 percentile	<200	1.5	0.8	8	34	1.74	120	460	4	13	6	40	120
75 percentile	<200	2.0	0.8	9	36	1.90	130	550	4	14	8	50	129
80 percentile	<200	2.0	0.9	10	39	2.40	140	653	5	15	10	50	143
90 percentile	<200	3.0	1.1	14	51	3.80	156	1512	6	18	18	63	179
95 percentile	<200	3.5	1.2	19	58	5.97	170	2476	9	23	30	70	205
98 percentile	200	5.0	1.5	25	71	8.23	200	3994	13	29	49	93	264
99 percentile	200	6.7	1.7	33	76	10.14	214	7220	16	38	62	123	319
Maximum	200	10.0	1.8	52	94	14.20	250	41000	27	62	114	130	400