

ANALYTICAL DATA SURFACE WATERS		LAKE WATER GEOCHEMICAL DATA BANCROFT, ON AREA (PARTS OF NTS 031C, D, E AND F)											* ORIGINAL DATA *				
Station #	Unique ID	Latitude	Longitude	Original	Original	Water ID	Rep	Lake Depth	Water Temp	Conductivity	Diss. Oxygen	Water pH	U_w	Ca_w	Fe_w	K_w	Mg_w
Location		NAD 83	NAD 83	GSC OF #	GSC OF#		Stat	meters	°C	µmho/cm	PPM		0.02	0.2	20	0.2	0.2
Map				Sediment	Water				Martek V Surface	Martek V Surface	Martek V Surface	Radiometer TTT81 Surface	PPB LIF	PPM AAS	PPB AAS	PPM AAS	PPM AAS
1	031C761190	44.981164	-77.845650	405	899	031C821365	0	9.1	19	200	8	8.0	0.10	43.6	-20	0.9	3.5
2	031C761191	44.949362	-77.892354	405	899	031C821452	0	6.1	18	219	8	8.0	0.05	49.5	-20	1.1	2.5
3	031C761192	44.971162	-77.891154	405	899	031C821366	0	9.1	19	200	8	7.4	0.08	43.4	-20	1.0	3.3
4	031C761194	44.915662	-77.903654	405	899	031C821368	0	3.0	19	128	8	7.4	-0.02	27.0	-20	1.7	1.9
5	031C761195	44.887762	-77.916454	405	899	031C821369	0	3.0	20	238	7	7.4	0.06	47.8	-20	1.2	3.8
6	031C761196	44.853364	-77.884552	405	899	031C821372	0	6.1	19	179	8	7.6	0.12	34.1	-20	1.6	3.5
7	031C761197	44.813963	-77.881952	405	899	031C821374	0	9.1	19	45	8	7.0	0.03	8.9	-20	0.5	1.0
8	031C761290	44.800164	-77.850151	405	899	031C821375	0	7.6	19	79	7	7.2	0.05	14.6	-20	0.8	1.6
9	031C761291	44.837864	-77.841851	405	899	031C821373	0	9.1	19	147	8	7.6	0.04	29.6	-20	1.3	2.2
10	031C761292	44.865163	-77.795349	405	899	031C821449	0	15.2	18	230	8	8.1	-0.02	48.8	-20	1.8	3.4
11	031C761293	44.880564	-77.809949	405	899	031C821450	0	9.1	19	228	8	8.2	0.07	43.2	-20	2.5	2.9
12	031C761294	44.925364	-77.832350	405	899	031C821451	0	13.7	18	33	8	6.7	-0.02	5.9	-20	0.4	0.8
13	031C761295	44.938364	-77.815449	405	899	031C821453	0	7.6	18	29	7	6.8	0.02	4.5	25	0.5	1.0
14	031C761296	44.983063	-77.641243	405	899	031C821457	0	9.1	17	134	9	7.7	0.07	27.7	-20	1.9	2.5
15	031C761297	44.972263	-77.648143	405	899	031C821458	0	9.1	19	224	8	8.1	0.08	45.2	-20	0.9	5.8
16	031C761298	44.954063	-77.660043	405	899	031C821459	0	7.6	16	215	9	7.9	0.04	47.9	-20	0.4	6.2
17	031C761299	44.928463	-77.717446	405	899	031C821469	0	6.1	18	90	7	6.8	-0.02	8.7	-20	0.7	0.9
18	031C761302	44.879563	-77.640943	405	899	031C821466	0	12.2	18	180	8	7.7	0.05	36.8	-20	1.2	3.6
19	031C761304	44.832263	-77.674944	405	899	031C821526	1	9.1	19	115	8	7.8	-0.02	24.0	-20	1.3	1.8
20	031C761305	44.832263	-77.674944	405	899		2	9.1									
21	031C761307	44.793763	-77.659744	405	899	031C821522	0	1.2	19	78	8	7.7	-0.02	16.1	-20	0.4	1.4
22	031C761308	44.786163	-77.707346	405	899	031C821478	0	6.1	18	245	9	8.0	0.09	51.5	-20	1.7	4.4
23	031C761309	44.760163	-77.715046	405	899	031C821442	0	15.2	19	190	8	8.3	0.06	38.1	-20	0.8	4.0
24	031C761310	44.758763	-77.640343	405	899	031C821479	0	9.1	19	84	8	7.4	-0.02	16.5	-20	0.9	1.5
25	031C761311	44.777863	-77.626242	405	899	031C821520	0	6.1	19	73	8	7.6	-0.02	13.7	-20	1.1	1.1
26	031C761313	44.815763	-77.595641	405	899	031C821518	0	7.6	19	46	8	7.1	-0.02	12.1	-20	0.7	1.0
27	031C761314	44.848563	-77.578140	405	899	031C821517	0	9.1	19	188	8	7.8	0.02	39.5	-20	1.3	3.3
28	031C761316	44.868363	-77.614542	405	899	031C821528	0	1.8	19	165	9	7.9	0.04	35.5	-20	1.0	3.8
29	031C761317	44.893763	-77.629042	405	899	031C821465	0	10.7	18	179	8	7.7	0.06	37.3	-20	1.3	3.6
30	031C761318	44.903363	-77.592441	405	899	031C821464	0	10.7	18	180	8	8.0	0.05	36.8	-20	1.3	3.7
31	031C761319	44.897562	-77.537139	405	899	031C821530	0	4.6	19	185	9	8.1	0.06	40.2	-20	1.4	4.1
32	031C761352	44.936162	-77.509338	405	899	031C821533	0	3.0	18	214	9	7.8	0.10	45.1	-20	0.6	6.8
33	031C761353	44.918962	-77.515938	405	899	031C821532	0	3.0	19	199	8	7.7	0.07	36.9	-20	0.5	8.3
34	031C761354	44.938263	-77.573440	405	899	031C821462	0	44.2	18	202	8	7.7	0.08	40.6	-20	1.4	4.3
35	031C761355	44.942063	-77.614042	405	899	031C821460	0	22.9	18	224	8	8.1	0.10	47.8	-20	1.1	4.3
36	031C761356	44.994562	-77.571740	405	899	031C821536	0	1.8	18	208	9	7.9	0.12	49.1	-20	1.2	3.1

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

Station #	Unique ID	Mn_w	Na_w	Zn_w	Br_w	Cl_w	NO3_w	PO4_w	SO4_w	CaCO3_w	F_w	C-org_w
Location		10	0.2	5.0	0.2	0.05	0.2	0.2	0.2	0.2	40	0.2
Map		PPB	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM
		AAS	AAS	AAS	IC	IC	IC	IC	IC	Titration	ISE	Barnstead
1	031C761190	-10	0.7	-5.0	-0.2	0.37	0.2	-0.2	7.4	112.8	42	4.9
2	031C761191	-10	0.5	-5.0	-0.2	0.35	0.7	-0.2	5.7	120.8	54	7.3
3	031C761192	-10	0.4	-5.0	-0.2	0.32	0.2	-0.2	8.6	109.1	40	4.6
4	031C761194	-10	0.7	-5.0	-0.2	0.75	3.1	-0.2	11.7	57.7	45	3.3
5	031C761195	-10	0.5	-5.0	-0.2	0.56	0.2	-0.2	8.6	127.9	42	4.7
6	031C761196	-10	2.1	-5.0	-0.2	2.95	0.2	-0.2	12.3	87.6	40	3.7
7	031C761197	-10	0.8	-5.0	-0.2	0.55	0.9	-0.2	6.6	16.3	150	4.2
8	031C761290	-10	1.5	-5.0	-0.2	1.71	0.5	-0.2	10.0	28.6	88	4.6
9	031C761291	-10	2.5	-5.0	-0.2	3.55	0.6	-0.2	8.9	70.2	54	4.4
10	031C761292	-10	1.6	-5.0	-0.2	2.59	0.6	-0.2	8.2	124.3	50	5.8
11	031C761293	-10	6.4	-5.0	-0.2	9.00	0.9	-0.2	8.3	105.9	60	6.3
12	031C761294	-10	0.6	-5.0	-0.2	0.47	0.8	-0.2	7.0	9.2	60	5.0
13	031C761295	-10	0.6	-5.0	-0.2	0.47	0.5	-0.2	7.5	5.6	55	5.8
14	031C761296	-10	0.9	-5.0	-0.2	0.54	1.1	-0.2	10.6	67.6	54	4.8
15	031C761297	-10	0.6	-5.0	-0.2	0.49	0.2	-0.2	9.0	122.6	50	6.4
16	031C761298	-10	0.4	-5.0	-0.2	0.31	2.1	-0.2	4.6	132.3	62	8.9
17	031C761299	-10	9.8	-5.0	-0.2	15.50	0.9	-0.2	9.0	10.5	58	5.2
18	031C761302	-10	0.9	-5.0	-0.2	1.38	0.2	-0.2	9.6	93.2	42	6.1
19	031C761304	-10	1.2	-5.0	-0.2	1.65	0.2	-0.2	8.4	55.1	44	6.4
20	031C761305											
21	031C761307	-10	0.7	-5.0	-0.2	0.42	1.0	-0.2	9.6	33.2	40	3.4
22	031C761308	-10	0.7	-5.0	-0.2	0.71	0.2	-0.2	8.8	137.0	42	6.2
23	031C761309	-10	1.1	-5.0	-0.2	1.72	0.9	-0.2	9.0	95.9	56	5.9
24	031C761310	-10	0.7	-5.0	-0.2	0.47	0.2	-0.2	7.4	36.9	40	6.6
25	031C761311	-10	2.9	-5.0	-0.2	4.26	2.1	-0.2	4.4	27.3	45	8.3
26	031C761313	-10	0.7	-5.0	-0.2	0.53	0.2	-0.2	7.0	22.2	40	9.2
27	031C761314	-10	1.1	-5.0	-0.2	1.98	0.2	-0.2	8.3	97.8	42	6.8
28	031C761316	-10	1.0	-5.0	-0.2	1.27	0.7	-0.2	9.0	89.2	48	6.3
29	031C761317	-10	1.0	-5.0	-0.2	1.38	0.2	-0.2	9.7	93.2	42	5.7
30	031C761318	-10	0.9	-5.0	-0.2	1.36	0.6	-0.2	9.7	92.2	50	5.1
31	031C761319	-10	0.9	-5.0	-0.2	1.08	0.6	-0.2	11.6	98.9	44	5.9
32	031C761352	-10	0.6	-5.0	-0.2	0.52	0.2	-0.2	10.1	124.0	42	6.0
33	031C761353	-10	0.8	-5.0	-0.2	0.94	0.2	-0.2	11.6	108.1	40	5.7
34	031C761354	-10	0.7	6.0	-0.2	1.02	0.2	-0.2	10.8	104.5	45	5.3
35	031C761355	-10	0.5	-5.0	-0.2	0.44	0.6	-0.2	7.8	123.8	55	5.9
36	031C761356	-10	0.6	-5.0	-0.2	0.42	0.2	-0.2	13.0	117.4	55	5.0

ANALYTICAL DATA SURFACE WATERS		LAKE WATER GEOCHEMICAL DATA BANCROFT, ON AREA (PARTS OF NTS 031C, D, E AND F)										* ORIGINAL DATA *					
Station #	Unique ID	Latitude	Longitude	Original	Original	Water ID	Rep	Lake Depth	Water Temp	Conductivity	Diss. Oxygen	Water pH	U_w	Ca_w	Fe_w	K_w	Mg_w
Location		NAD 83	NAD 83	GSC OF #	GSC OF#		Stat	meters	°C	µmho/cm	PPM		0.02	0.2	20	0.2	0.2
Map				Sediment	Water				Martek V Surface	Martek V Surface	Martek V Surface	Radiometer TTT81 Surface	PPB	PPM	PPB	PPM	PPM
		LIF		AAS		AAS		AAS		AAS		AAS		AAS		AAS	AAS
1	031C761190	44.981164	-77.845650	405	899	031C821365	0	9.1	19	200	8	8.0	0.10	43.6	-20	0.9	3.5
37	031C763100	44.970962	-77.993957	405	899	031C821359	0	15.2	19	72	8	7.5	0.17	10.2	-20	0.7	2.3
38	031C763102	44.910662	-77.983856	405	899	031C821358	0	10.7	19	28	8	6.6	0.02	4.3	-20	0.5	0.8
39	031C763103	44.878061	-77.985555	405	899	031C821357	0	3.0	18	116	9	7.5	0.03	24.3	-20	1.6	2.1
40	031C763104	44.833161	-77.983854	405	899	031C821356	1	10.7	19	111	8	7.9	0.11	21.2	-20	1.1	1.6
41	031C763105	44.833161	-77.983854	405	899		2	10.7									
42	031C763106	44.785661	-77.985954	405	899	031C821354	0	22.9	19	106	8	7.7	0.11	20.8	-20	1.1	1.6
43	031C763107	44.752761	-77.952853	405	899	031C821352	0	6.1	19	82	5	7.5	0.02	16.3	37	0.2	1.7
44	031C763191	44.757761	-77.910552	405	899	031C821351	0	10.7	19	62	7	7.4	0.04	9.3	-20	0.4	2.9
45	031C763192	44.785661	-77.953453	405	899	031C821353	0	16.8	19	99	8	7.6	0.13	19.5	-20	1.0	1.7
46	031C763193	44.808561	-77.961953	405	899	031C821355	0	45.7	19	107	9	7.5	0.11	21.1	-20	1.1	1.6
47	031C763194	44.828161	-77.944653	405	899		0	4.6									
48	031C763195	44.875861	-77.948655	405	899	031C821371	0	4.6	19	216	7	7.3	0.04	47.4	-20	0.7	2.5
49	031C763196	44.891461	-77.936055	405	899	031C821370	0	16.8	20	184	6	7.5	0.06	39.1	-20	1.7	1.4
50	031C763197	44.941562	-77.933255	405	899	031C821367	0	36.6	20	196	8	8.1	0.06	41.7	-20	1.3	3.0
51	031C763198	44.943462	-77.975956	405	899		0	10.7									
52	031C763199	44.958762	-77.932155	405	899	031C821360	0	16.8	19	248	8	8.2	0.26	42.0	-20	0.7	10.6
53	031C763200	44.983562	-77.921855	405	899	031C821362	0	30.5	19	179	8	7.9	0.11	34.4	-20	1.1	4.7
54	031C763202	44.975063	-77.766347	405	899	031C821455	1	7.6	18	285	9	8.4	0.34	38.2	-20	1.9	9.3
55	031C763203	44.975063	-77.766347	405	899		2	7.6									
56	031C763204	44.949163	-77.772848	405	899	031C821454	0	6.1	18	45	7	7.0	-0.02	8.8	27	0.5	1.4
57	031C763205	44.917663	-77.786948	405	899	031C821472	0	7.6	18	93	7	7.8	0.02	20.0	-20	0.8	1.1
58	031C763206	44.913363	-77.758947	405	899	031C821471	0	7.6	18	163	7	7.4	-0.02	34.2	-20	0.9	1.9
59	031C763207	44.877063	-77.739947	405	899	031C821473	0	9.1	18	166	8	7.8	0.02	38.5	-20	1.4	1.6
60	031C763208	44.836063	-77.767348	405	899	031C821475	0	15.2	18	28	8	7.1	-0.02	5.8	31	0.7	0.8
61	031C763209	44.829264	-77.811050	405	899	031C821448	0	4.6	18	74	9	7.4	-0.02	15.8	-20	0.6	1.4
62	031C763210	44.810964	-77.795249	405	899	031C821447	0	10.7	19	163	9	7.8	-0.02	30.6	-20	2.4	4.0
63	031C763211	44.785963	-77.776248	405	899	031C821445	0	3.0	19	108	8	8.3	-0.02	21.1	-20	1.3	1.5
64	031C763212	44.772864	-77.813850	405	899	031C821376	0	1.5	19	22	7	6.2	-0.02	4.2	30	0.5	0.8
65	031C763300	44.755463	-77.749247	405	899	031C821444	0	10.7	17	145	8	8.7	-0.02	49.2	-20	1.7	4.3
66	031C763302	44.786663	-77.743647	405	899	031C821477	0	36.6	19	119	8	7.5	-0.02	24.9	-20	1.3	2.1
67	031C763303	44.803063	-77.740447	405	899	031C821476	0	10.7	19	238	9	8.0	0.09	49.5	-20	2.4	4.7
68	031C763304	44.826863	-77.695645	405	899	031C821525	0	13.7	19	113	8	7.8	0.02	24.2	-20	1.3	1.9
69	031C763307	44.910163	-77.721346	405	899	031C821470	0	22.9	17	122	8	7.4	-0.02	16.4	-20	0.9	1.7
70	031C763310	44.985263	-77.698645	405	899	031C821456	0	3.0	19	242	8	8.2	0.24	50.6	-20	3.0	2.2
71	031C765030	44.967262	-77.525338	405	899		0	0.9									

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

Station #	Unique ID	Mn_w	Na_w	Zn_w	Br_w	Cl_w	NO3_w	PO4_w	SO4_w	CaCO3_w	F_w	C-org_w
Location		10	0.2	5.0	0.2	0.05	0.2	0.2	0.2	0.2	40	0.2
Map		PPB	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM
		AAS	AAS	AAS	IC	IC	IC	IC	IC	Titration	ISE	Barnstead
1	031C761190	-10	0.7	-5.0	-0.2	0.37	0.2	-0.2	7.4	112.8	42	4.9
37	031C763100	-10	2.6	-5.0	-0.2	3.49	0.6	-0.2	10.7	22.1	96	2.5
38	031C763102	-10	0.7	-5.0	-0.2	0.42	0.4	-0.2	7.6	5.7	50	2.6
39	031C763103	-10	0.8	-5.0	-0.2	0.28	0.2	-0.2	8.0	60.5	40	3.1
40	031C763104	-10	1.6	-5.0	-0.2	2.95	0.7	-0.2	11.2	34.7	50	2.9
41	031C763105											
42	031C763106	-10	1.6	-5.0	-0.2	2.85	0.6	-0.2	10.7	46.0	53	3.4
43	031C763107	-10	1.9	-5.0	-0.2	2.29	1.2	-0.2	2.0	38.3	90	9.4
44	031C763191	-10	0.9	-5.0	-0.2	0.30	0.9	-0.2	5.9	27.1	165	4.0
45	031C763192	-10	1.7	-5.0	-0.2	2.95	0.7	-0.2	10.5	42.6	60	3.8
46	031C763193	-10	1.6	-5.0	-0.2	2.85	0.7	-0.2	10.6	46.5	53	3.3
47	031C763194											
48	031C763195	-10	0.5	-5.0	-0.2	0.23	0.2	-0.2	3.6	124.0	60	6.7
49	031C763196	-10	0.5	-5.0	-0.2	0.46	0.2	-0.2	8.5	93.4	40	3.0
50	031C763197	-10	0.6	-5.0	-0.2	0.56	0.5	-0.2	9.5	103.7	42	4.0
51	031C763198											
52	031C763199	-10	0.6	-5.0	-0.2	0.58	0.9	-0.2	15.1	131.1	46	4.1
53	031C763200	-10	0.5	-5.0	-0.2	0.46	0.2	-0.2	12.7	91.2	40	4.4
54	031C763202	-10	12.3	-5.0	-0.2	25.50	0.9	-0.2	8.6	114.0	50	3.9
55	031C763203											
56	031C763204	-10	0.7	-5.0	-0.2	0.35	1.5	-0.2	6.8	16.7	55	7.4
57	031C763205	-10	0.6	-5.0	-0.2	0.40	1.2	-0.2	8.5	41.8	52	5.9
58	031C763206	-10	3.5	-5.0	-0.2	5.17	0.2	-0.2	2.8	81.5	52	10.5
59	031C763207	-10	0.7	-5.0	-0.2	0.58	0.6	-0.2	7.2	85.6	54	7.6
60	031C763208	-10	0.8	-5.0	-0.2	0.33	0.8	-0.2	5.0	10.6	55	4.3
61	031C763209	-10	0.6	-5.0	-0.2	0.47	1.3	-0.2	7.1	35.2	46	5.7
62	031C763210	-10	0.7	-5.0	-0.2	0.56	0.9	-0.2	12.0	80.0	50	5.1
63	031C763211	-10	0.6	-5.0	-0.2	0.68	0.5	-0.2	7.6	51.1	58	5.1
64	031C763212	-10	0.6	-5.0	-0.2	0.42	1.4	-0.2	5.0	4.0	100	5.4
65	031C763300	-10	0.6	-5.0	-0.2	0.68	0.8	-0.2	8.8	133.8	54	5.7
66	031C763302	-10	0.7	-5.0	-0.2	1.47	0.2	-0.2	8.7	57.4	40	5.6
67	031C763303	-10	1.1	-5.0	-0.2	3.71	0.8	-0.2	8.0	128.7	50	5.7
68	031C763304	-10	1.2	-5.0	-0.2	1.67	0.7	-0.2	9.0	54.8	50	5.2
69	031C763307	-10	8.6	-5.0	-0.2	14.80	0.5	-0.2	8.9	32.0	58	5.1
70	031C763310	-10	0.7	-5.0	-0.2	0.61	1.0	-0.2	11.4	123.8	44	4.2
71	031C765030											

ANALYTICAL DATA SURFACE WATERS		LAKE WATER GEOCHEMICAL DATA BANCROFT, ON AREA (PARTS OF NTS 031C, D, E AND F)										* ORIGINAL DATA *					
Station # Location Map	Unique ID	Latitude NAD 83	Longitude NAD 83	Original GSC OF # Sediment	Original GSC OF# Water	Water ID	Rep Stat	Lake Depth meters	Water Temp °C Martek V Surface	Conductivity µmho/cm Martek V Surface	Diss. Oxygen PPM Martek V Surface	Water pH Radiometer TTT81 Surface	U_w 0.02 PPB LIF	Ca_w 0.2 PPM AAS	Fe_w 20 PPB AAS	K_w 0.2 PPM AAS	Mg_w 0.2 PPM AAS
1	031C761190	44.981164	-77.845650	405	899	031C821365	0	9.1	19	200	8	8.0	0.10	43.6	-20	0.9	3.5
72	031C765031	44.772261	-77.901352	405	899		0	4.6									
73	031C765042	44.819463	-77.677144	405	899	031C821523	0	19.8	19	118	8	7.8	0.02	24.6	-20	1.3	1.9
74	031C765043	44.848163	-77.690245	405	899	031C821527	0	1.2	18	91	8	6.3	-0.02	10.9	-20	0.6	0.9
75	031C765044	44.858462	-77.536339	405	899		1	1.8									
76	031C765045	44.858462	-77.536339	405	899		2	1.8									
77	031C765046	44.819762	-77.521138	405	899		0	1.2									
78	031C765047	44.821962	-77.545839	405	899		0	1.2									
79	031C765049	44.779462	-77.556340	405	899		0	1.5									
80	031C765050	44.789962	-77.502338	405	899		0	2.1									
81	031D821002	44.971460	-78.486076	900	900	031D821002	0	9.1	17	23	10	6.2	-0.02	3.5	-20	0.3	0.7
82	031D821003	44.957960	-78.447875	900	900	031D821003	0	4.0	18	22	8	5.0	-0.02	2.4	169	0.2	0.6
83	031D821004	44.995260	-78.408973	900	900	031D821004	0	5.2	17	49	9	6.8	-0.02	10.6	-20	0.6	1.2
84	031D821005	44.975661	-78.411773	900	900	031D821005	1	27.4	17	34	9	6.5	-0.02	6.0	-20	0.4	0.8
85	031D821006	44.975661	-78.411773	900	900	031D821006	2	27.4	16	36	9	6.5	-0.02	6.0	-20	0.4	0.8
86	031D821007	44.958561	-78.368872	900	900	031D821007	0	16.8	17	71	9	6.7	0.16	14.7	-20	0.5	1.7
87	031D821008	44.965362	-78.315970	900	900	031D821008	0	7.0	16	100	9	7.6	0.72	21.8	-20	0.5	2.2
88	031D821009	44.963861	-78.269268	900	900	031D821009	0	11.3	17	44	9	6.7	-0.02	9.0	-20	0.4	0.9
89	031D821010	44.968061	-78.198165	900	900	031D821010	0	5.2	17	25	9	5.9	-0.02	3.5	-20	0.4	0.5
90	031D821011	44.957561	-78.161664	900	900	031D821011	0	5.2	17	26	9	5.6	-0.02	2.9	20	0.3	0.7
91	031D821012	44.958362	-78.131061	900	900	031D821012	0	11.9	17	23	9	5.9	-0.02	2.7	-20	0.2	0.5
92	031D821013	44.944962	-78.092259	900	900	031D821013	0	11.0	17	392	9	5.1	0.87	64.6	-20	1.5	6.1
93	031D821014	44.952462	-78.073759	900	900	031D821014	0	5.8	18	64	9	6.8	0.16	12.4	-20	0.4	1.9
94	031D821015	44.983762	-78.068859	900	900	031D821015	0	45.7	17	64	10	7.0	0.29	9.6	-20	0.5	1.9
95	031D821016	44.958762	-78.028958	900	900	031D821016	0	14.6	17	75	9	7.2	0.26	11.4	-20	0.5	2.2
96	031D821017	44.921662	-78.026257	900	900	031D821017	0	6.7	18	89	9	7.4	-0.02	16.4	-20	0.7	3.3
97	031D821018	44.911161	-78.061258	900	900	031D821018	0	22.9	17	25	9	6.9	-0.02	4.4	-20	0.4	0.8
98	031D821020	44.905361	-78.102759	900	900	031D821020	0	11.0	17	50	9	7.1	-0.02	9.9	-20	0.4	1.1
99	031D821022	44.892362	-78.140060	900	900	031D821022	0	8.2	17	49	10	6.9	-0.02	10.1	-20	0.4	1.1
100	031D821023	44.867861	-78.147560	900	900	031D821023	0	19.8	17	23	9	6.3	-0.02	4.1	-20	0.3	0.7
101	031D821024	44.872262	-78.164861	900	900	031D821024	0	7.9	17	102	9	7.4	0.10	23.8	-20	0.5	1.1
102	031D821026	44.873162	-78.208462	900	900	031D821026	1	6.1	17	48	9	7.3	-0.02	12.7	-20	0.4	0.7
103	031D821027	44.873162	-78.208462	900	900	031D821027	2	6.1	17	49	9	6.9	-0.02	12.8	-20	0.5	0.7
104	031D821028	44.901662	-78.205464	900	900	031D821028	0	4.9	16	62	10	7.4	0.13	16.2	-20	0.5	1.2
105	031D821029	44.908462	-78.193163	900	900	031D821029	0	11.0	17	64	9	7.4	0.19	16.8	-20	0.4	1.1
106	031D821030	44.921662	-78.178563	900	900	031D821030	0	9.1	17	25	9	6.0	-0.02	3.7	-20	0.4	0.6

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

Station #	Unique ID	Mn_w	Na_w	Zn_w	Br_w	Cl_w	NO3_w	PO4_w	SO4_w	CaCO3_w	F_w	C-org_w
Location		10	0.2	5.0	0.2	0.05	0.2	0.2	0.2	0.2	40	0.2
Map		PPB	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM
		AAS	AAS	AAS	IC	IC	IC	IC	IC	Titration	ISE	Barnstead
1	031C761190	-10	0.7	-5.0	-0.2	0.37	0.2	-0.2	7.4	112.8	42	4.9
72	031C765031											
73	031C765042	-10	1.2	-5.0	-0.2	1.58	0.5	-0.2	8.9	57.5	50	5.1
74	031C765043	-10	9.1	5.0	-0.2	15.80	0.2	-0.2	6.9	16.3	60	10.1
75	031C765044											
76	031C765045											
77	031C765046											
78	031C765047											
79	031C765049											
80	031C765050											
81	031D821002	-10	0.9	-5.0	-0.2	0.98	0.2	-0.2	7.3	2.2	64	1.3
82	031D821003	16	0.8	-5.0	-0.2	0.49	1.6	-0.2	4.5	1.0	100	6.0
83	031D821004	-10	0.7	-5.0	-0.2	0.55	1.1	-0.2	5.8	21.7	75	3.6
84	031D821005	-10	1.5	-5.0	-0.2	2.18	0.4	-0.2	6.8	7.8	73	1.8
85	031D821006	-10	1.6	-5.0	-0.2	2.20	0.8	-0.2	6.9	7.6	75	2.1
86	031D821007	-10	0.8	-5.0	-0.2	1.01	0.2	-0.2	8.3	31.9	65	4.3
87	031D821008	-10	0.6	-5.0	-0.2	0.32	1.2	-0.2	3.9	55.4	85	5.3
88	031D821009	-10	0.8	-5.0	-0.2	0.60	0.2	-0.2	9.4	16.0	63	2.8
89	031D821010	-10	0.9	6.0	-0.2	1.10	0.2	-0.2	8.4	1.4	255	1.2
90	031D821011	-10	0.9	-5.0	-0.2	0.33	1.2	-0.2	5.4	2.0	98	5.1
91	031D821012	-10	0.7	-5.0	-0.2	0.36	0.5	-0.2	4.9	2.2	155	1.5
92	031D821013	447	3.5	10.0	-0.2	2.56	0.8	-0.2	183.1	1.0	230	0.8
93	031D821014	-10	0.7	-5.0	-0.2	0.47	0.8	-0.2	14.3	23.5	54	1.9
94	031D821015	-10	3.0	-5.0	-0.2	3.64	0.2	-0.2	10.5	18.3	110	2.0
95	031D821016	-10	2.8	-5.0	-0.2	3.60	0.4	-0.2	10.5	23.4	105	2.0
96	031D821017	-10	0.7	-5.0	-0.2	0.37	0.8	-0.2	7.8	43.7	55	4.2
97	031D821018	-10	0.7	-5.0	-0.2	0.54	0.4	-0.2	7.5	6.0	54	2.6
98	031D821020	-10	0.9	-5.0	-0.2	0.76	0.5	-0.2	11.8	12.6	98	3.2
99	031D821022	-10	1.0	-5.0	-0.2	0.72	0.5	-0.2	11.2	15.2	90	3.2
100	031D821023	-10	0.6	-5.0	-0.2	0.48	0.4	-0.2	7.0	2.8	60	6.1
101	031D821024	-10	0.7	-5.0	-0.2	0.47	0.4	-0.2	6.3	52.1	70	5.9
102	031D821026	-10	0.9	-5.0	-0.2	0.48	1.3	-0.2	9.3	13.4	74	6.4
103	031D821027	-10	0.9	-5.0	-0.2	0.53	1.3	-0.2	9.2	13.7	70	6.4
104	031D821028	-10	0.9	-5.0	-0.2	0.48	1.3	-0.2	7.6	27.3	100	5.6
105	031D821029	-10	0.8	-5.0	-0.2	0.50	0.2	-0.2	7.9	30.3	105	4.4
106	031D821030	-10	0.7	-5.0	-0.2	0.44	0.4	-0.2	7.8	1.5	120	3.3

ANALYTICAL DATA SURFACE WATERS		LAKE WATER GEOCHEMICAL DATA BANCROFT, ON AREA (PARTS OF NTS 031C, D, E AND F)											* ORIGINAL DATA *				
Station #	Unique ID	Latitude	Longitude	Original	Original	Water ID	Rep	Lake Depth	Water Temp	Conductivity	Diss. Oxygen	Water pH	U_w	Ca_w	Fe_w	K_w	Mg_w
Location		NAD 83	NAD 83	GSC OF #	GSC OF#		Stat	meters	°C	µmho/cm	PPM		0.02	0.2	20	0.2	0.2
Map				Sediment	Water				Martek V Surface	Martek V Surface	Martek V Surface	Radiometer TTT81 Surface	PPB	PPM	PPB	PPM	PPM
													LIF	AAS	AAS	AAS	AAS
1	031C761190	44.981164	-77.845650	405	899	031C821365	0	9.1	19	200	8	8.0	0.10	43.6	-20	0.9	3.5
107	031D821031	44.936362	-78.146661	900	900	031D821031	0	4.6	17	22	9	5.5	-0.02	3.5	30	-0.2	0.5
108	031D821032	44.933061	-78.215766	900	900	031D821032	0	2.1	17	94	9	6.7	0.31	25.8	-20	0.2	1.0
109	031D821033	44.930961	-78.251268	900	900	031D821033	0	15.2	17	53	9	7.1	9.10	11.4	-20	0.9	1.4
110	031D821034	44.903361	-78.269469	900	900	031D821034	0	8.2	17	36	9	6.4	-0.02	7.1	38	0.4	2.1
111	031D821035	44.883161	-78.268269	900	900	031D821035	0	6.7	17	25	8	6.2	-0.02	7.2	39	0.6	0.7
112	031D821036	44.886261	-78.352272	900	900	031D821036	0	7.0	17	55	9	6.4	-0.02	13.1	-20	0.8	0.8
113	031D821037	44.912461	-78.379373	900	900	031D821037	0	18.3	17	74	9	6.9	0.19	17.7	-20	0.5	1.4
114	031D821038	44.930561	-78.366872	900	900	031D821038	0	25.6	17	113	9	7.1	4.70	28.6	-20	0.5	1.8
115	031D821039	44.928060	-78.417974	900	900	031D821039	0	5.5	17	23	6	5.2	-0.02	2.6	51	-0.2	0.3
116	031D821040	44.912659	-78.452775	900	900	031D821040	0	10.4	17	22	9	5.4	-0.02	2.0	22	0.2	0.4
117	031D821043	44.931260	-78.466776	900	900	031D821043	0	12.5	17	23	9	6.4	-0.02	4.2	-20	0.4	0.6
118	031D821048	44.881860	-78.446775	900	900	031D821048	0	7.9	16	111	9	7.3	0.07	19.6	-20	0.4	2.8
119	031D821049	44.893260	-78.423674	900	900	031D821049	0	3.4	15	109	9	6.6	-0.02	19.3	-20	0.4	3.0
120	031D821050	44.864061	-78.389573	900	900	031D821050	0	4.3	15	66	10	6.4	-0.02	12.7	-20	0.8	0.8
121	031D821051	44.843361	-78.350972	900	900	031D821051	0	6.7	15	154	9	7.0	-0.02	26.2	-20	0.9	6.1
122	031D821052	44.831561	-78.300171	900	900	031D821052	0	5.2	16	14	9	5.4	-0.02	2.1	-20	-0.2	0.4
123	031D821053	44.810761	-78.294568	900	900	031D821053	0	7.0	16	18	9	6.0	-0.02	3.1	32	0.3	0.5
124	031D821054	44.795662	-78.215663	900	900	031D821054	0	12.5	16	21	9	5.8	-0.02	3.1	-20	0.3	0.5
125	031D821055	44.799062	-78.184162	900	900	031D821055	0	7.6	16	15	9	5.4	-0.02	2.4	85	0.5	0.4
126	031D821056	44.800461	-78.155261	900	900	031D821056	0	6.4	16	16	8	5.9	-0.02	2.7	272	0.3	0.4
127	031D821057	44.820861	-78.136260	900	900	031D821057	0	1.8	15	14	9	5.2	-0.02	1.9	-20	0.2	0.5
128	031D821058	44.827261	-78.158861	900	900	031D821058	0	10.4	16	16	9	5.6	-0.02	2.7	37	0.2	0.4
129	031D821059	44.871661	-78.106259	900	900	031D821059	0	4.6	16	166	9	7.0	0.33	24.0	-20	1.0	3.3
130	031D821060	44.824661	-78.029256	900	900	031D821060	0	5.2	16	122	10	6.9	-0.02	22.2	-20	0.9	1.0
131	031D821062	44.812461	-78.007855	900	900	031D821062	0	15.8	16	125	9	7.3	0.11	25.1	-20	1.1	1.3
132	031D821063	44.798161	-78.040256	900	900	031D821063	0	12.8	16	128	9	7.2	-0.02	25.8	-20	1.1	1.4
133	031D821064	44.773961	-78.003455	900	900	031D821064	1	8.8	16	68	9	6.8	-0.02	13.4	-20	0.8	0.9
134	031D821065	44.773961	-78.003455	900	900	031D821065	2	8.8	17	68	9	6.8	-0.02	12.9	-20	0.8	0.8
135	031D821066	44.704561	-78.018356	900	900	031D821066	0	18.0	17	112	9	7.1	-0.02	22.3	-20	1.0	1.5
136	031D821067	44.663461	-78.015855	900	900	031D821067	0	3.7	17	131	10	7.3	0.07	26.9	-20	0.9	1.5
137	031D821068	44.637561	-78.016556	900	900	031D821068	0	8.8	17	71	9	6.6	-0.02	13.6	-20	1.5	1.0
138	031D821070	44.606661	-78.040457	900	900	031D821070	0	9.8	17	309	9	7.9	2.04	34.7	-20	0.9	4.9
139	031D821071	44.621861	-78.084459	900	900	031D821071	0	13.1	17	259	10	7.6	0.38	38.7	-20	1.3	2.9
140	031D821072	44.597161	-78.145761	900	900	031D821072	0	12.8	17	312	9	7.6	0.29	41.8	-20	1.3	4.9
141	031D821073	44.607261	-78.176362	900	900	031D821073	0	8.2	17	181	9	7.5	0.51	38.0	-20	1.1	2.6

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

Station #	Unique ID	Mn_w	Na_w	Zn_w	Br_w	Cl_w	NO3_w	PO4_w	SO4_w	CaCO3_w	F_w	C-org_w
Location		10	0.2	5.0	0.2	0.05	0.2	0.2	0.2	0.2	40	0.2
Map		PPB	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM
		AAS	AAS	AAS	IC	IC	IC	IC	IC	Titration	ISE	Barnstead
1	031C761190	-10	0.7	-5.0	-0.2	0.37	0.2	-0.2	7.4	112.8	42	4.9
107	031D821031	17	0.6	-5.0	-0.2	0.26	0.2	-0.2	3.0	4.2	84	8.0
108	031D821032	-10	0.7	-5.0	-0.2	0.57	0.2	-0.2	7.2	45.3	130	7.0
109	031D821033	-10	1.3	-5.0	-0.2	0.48	0.2	-0.2	9.1	19.8	140	5.6
110	031D821034	-10	0.7	-5.0	-0.2	0.42	0.2	-0.2	4.2	17.6	65	8.5
111	031D821035	-10	1.5	10.0	-0.2	0.35	0.2	-0.2	2.6	10.6	55	10.7
112	031D821036	-10	1.5	-5.0	-0.2	0.83	0.2	-0.2	7.7	23.2	55	7.1
113	031D821037	-10	1.2	-5.0	-0.2	1.50	0.2	-0.2	7.6	33.2	67	4.7
114	031D821038	-10	1.0	-5.0	-0.2	1.01	0.2	-0.2	9.5	54.1	60	4.7
115	031D821039	-10	0.4	-5.0	-0.2	0.23	0.3	-0.2	4.3	1.0	53	7.5
116	031D821040	-10	0.5	6.0	-0.2	0.39	0.2	-0.2	4.6	1.0	45	7.5
117	031D821043	-10	0.7	-5.0	-0.2	0.53	0.2	-0.2	5.4	4.0	64	5.0
118	031D821048	-10	0.7	-5.0	-0.2	0.53	0.2	-0.2	6.6	46.1	62	7.6
119	031D821049	-10	0.6	-5.0	-0.2	0.52	0.2	-0.2	7.3	45.7	62	9.7
120	031D821050	-10	1.4	-5.0	-0.2	0.75	0.2	-0.2	6.4	23.9	55	10.0
121	031D821051	-10	0.5	-5.0	-0.2	0.53	0.2	-0.2	7.6	71.0	50	6.8
122	031D821052	-10	0.5	-5.0	-0.2	0.29	0.2	-0.2	3.7	1.4	72	6.6
123	031D821053	-10	0.6	-5.0	-0.2	0.28	0.2	-0.2	2.0	4.5	76	8.8
124	031D821054	-10	0.7	-5.0	-0.2	0.37	0.2	-0.2	3.9	3.3	72	9.3
125	031D821055	-10	0.9	5.0	-0.2	0.36	0.2	-0.2	2.9	2.3	72	8.7
126	031D821056	-10	0.6	-5.0	-0.2	0.34	0.2	-0.2	2.3	3.0	88	8.5
127	031D821057	-10	0.6	-5.0	-0.2	0.22	0.2	-0.2	3.0	1.7	84	8.6
128	031D821058	-10	0.5	-5.0	-0.2	0.31	0.2	-0.2	4.1	2.0	72	6.6
129	031D821059	-10	7.2	-5.0	-0.2	9.40	0.2	-0.2	10.5	51.3	78	9.1
130	031D821060	-10	3.2	-5.0	-0.2	4.88	0.2	-0.2	7.6	41.8	60	8.2
131	031D821062	-10	1.7	-5.0	-0.2	2.50	0.2	-0.2	9.5	46.8	64	5.9
132	031D821063	-10	1.8	-5.0	-0.2	2.50	0.2	-0.2	9.3	47.6	64	5.6
133	031D821064	-10	1.1	-5.0	-0.2	1.30	0.2	-0.2	6.6	21.8	72	5.3
134	031D821065	-10	0.9	-5.0	-0.2	1.30	0.2	-0.2	6.6	21.7	68	5.5
135	031D821066	-10	1.2	-5.0	-0.2	1.21	0.2	-0.2	7.2	43.4	58	7.0
136	031D821067	-10	1.1	-5.0	-0.2	1.03	0.2	-0.2	7.4	54.7	62	7.2
137	031D821068	-10	1.4	-5.0	-0.2	0.46	0.2	-0.2	4.3	28.2	58	9.2
138	031D821070	-10	0.9	-5.0	-0.2	1.28	0.2	-0.2	12.2	151.6	98	6.6
139	031D821071	-10	0.9	-5.0	-0.2	0.52	0.2	-0.2	4.9	138.5	90	6.7
140	031D821072	-10	11.5	-5.0	-0.2	15.40	0.2	-0.2	10.5	118.7	74	6.0
141	031D821073	-10	3.8	-5.0	-0.2	3.67	0.2	-0.2	6.9	76.4	76	4.9

ANALYTICAL DATA SURFACE WATERS		LAKE WATER GEOCHEMICAL DATA BANCROFT, ON AREA (PARTS OF NTS 031C, D, E AND F)											* ORIGINAL DATA *				
Station # <i>Location Map</i>	Unique ID	Latitude NAD 83	Longitude NAD 83	Original GSC OF # Sediment	Original GSC OF# Water	Water ID	Rep Stat	Lake Depth meters	Water Temp °C Martek V Surface	Conductivity µmho/cm Martek V Surface	Diss. Oxygen PPM Martek V Surface	Water pH Radiometer TTT81 Surface	U_w 0.02 PPB LIF	Ca_w 0.2 PPM AAS	Fe_w 20 PPB AAS	K_w 0.2 PPM AAS	Mg_w 0.2 PPM AAS
1	031C761190	44.981164	-77.845650	405	899	031C821365	0	9.1	19	200	8	8.0	0.10	43.6	-20	0.9	3.5
142	031D821075	44.597660	-78.265766	900	900	031D821075	0	1.5	17	218	10	7.6	0.36	41.1	-20	0.4	2.2
143	031D821076	44.640660	-78.337169	900	900	031D821076	0	5.2	17	132	9	7.6	0.48	32.2	-20	0.5	0.7
144	031D821077	44.630960	-78.374071	900	900	031D821077	0	5.8	17	193	9	7.7	0.10	42.5	-20	0.6	2.5
145	031D821078	44.612860	-78.395172	900	900	031D821078	0	5.8	17	364	9	7.6	0.09	42.7	-20	0.6	5.5
146	031D821079	44.575260	-78.386271	900	900	031D821079	0	5.2	18	210	9	7.2	0.28	41.2	-20	0.7	2.7
147	031D821080	44.573260	-78.419173	900	900	031D821080	0	6.1	18	176	9	7.6	0.38	35.2	-20	0.5	2.8
148	031D821082	44.563460	-78.482575	900	900	031D821082	0	11.3	17	191	9	7.0	0.28	36.7	-20	1.0	2.8
149	031D821083	44.571460	-78.473575	900	900	031D821083	0	7.6	18	183	9	7.2	0.25	36.9	-20	1.0	2.8
150	031D821084	44.625060	-78.428073	900	900	031D821084	0	1.5	17	69	6	6.5	-0.02	15.2	27	0.6	2.1
151	031D821085	44.659060	-78.435973	900	900	031D821085	0	5.2	18	26	9	5.7	-0.02	3.9	-20	0.2	0.8
152	031D821087	44.657160	-78.466474	900	900	031D821087	1	7.3	17	43	9	6.9	-0.02	7.0	-20	0.5	0.9
153	031D821088	44.657160	-78.466474	900	900	031D821088	2	7.3	17	43	9	6.4	-0.02	7.2	-20	0.6	0.9
154	031D821098	44.530560	-78.487275	900	900	031D821098	0	6.4	19	193	9	7.2	0.25	35.2	-20	0.9	3.2
155	031D821099	44.544961	-78.405272	900	900	031D821099	0	13.1	18	268	9	7.7	0.42	42.0	-20	0.8	3.4
156	031D821100	44.535960	-78.359070	900	900	031D821100	0	10.7	18	196	9	7.2	0.30	40.0	-20	0.8	3.5
157	031D821102	44.559260	-78.313868	900	900	031D821102	0	6.1	18	160	9	7.1	0.16	29.3	-20	0.7	2.9
158	031D821103	44.562960	-78.268566	900	900	031D821103	0	2.4	18	173	9	7.6	0.31	31.1	-20	0.7	3.1
159	031D821104	44.547560	-78.270467	900	900	031D821104	0	8.2	18	174	9	7.2	0.27	31.5	-20	0.7	3.1
160	031D821105	44.550161	-78.246365	900	900	031D821105	1	6.1	18	189	9	7.2	0.29	34.3	-20	0.8	3.3
161	031D821107	44.550161	-78.246365	900	900	031D821107	2	6.1	18	190	9	7.1	0.22	34.4	-20	0.8	3.2
162	031D821108	44.553861	-78.187163	900	900	031D821108	0	6.1	18	184	9	7.2	0.25	33.4	-20	0.8	3.1
163	031D821109	44.563461	-78.173663	900	900	031D821109	0	2.4	18	180	10	7.2	0.23	32.8	-20	0.8	3.0
164	031D821110	44.554861	-78.153862	900	900	031D821110	0	15.2	18	180	9	7.3	0.15	34.7	-20	0.9	3.0
165	031D821111	44.563461	-78.134261	900	900	031D821111	0	13.1	18	170	9	7.5	0.23	37.1	-20	0.9	3.0
166	031D821112	44.553261	-78.111961	900	900	031D821112	0	8.2	18	179	9	7.5	0.22	31.7	-20	0.8	2.9
167	031D821113	44.573661	-78.089560	900	900	031D821113	0	14.0	17	160	9	7.4	0.17	31.1	-20	0.9	2.8
168	031D821114	44.578261	-78.052758	900	900	031D821114	0	29.9	17	148	9	7.3	0.17	29.0	-20	0.8	2.3
169	031D821115	44.587460	-78.012956	900	900	031D821115	0	4.9	18	32	9	6.3	-0.02	5.8	111	0.5	1.1
170	031D821116	44.542860	-78.010657	900	900	031D821116	0	3.0	16	257	7	7.8	0.07	49.4	21	0.4	3.4
171	031D821117	44.523060	-78.091960	900	900	031D821117	0	3.0	18	188	9	7.7	0.23	33.5	-20	1.4	3.2
172	031D821118	44.512060	-78.200464	900	900	031D821118	0	12.2	18	188	9	8.1	-0.02	34.6	-20	0.9	3.3
173	031D821119	44.526761	-78.271566	900	900	031D821119	0	9.1	17	181	9	8.0	0.28	33.0	-20	0.8	3.4
174	031D821120	44.503960	-78.329469	900	900	031D821120	0	3.0	19	256	9	7.4	0.38	46.5	-20	1.0	3.4
175	031D821122	44.510060	-78.366670	900	900	031D821122	0	4.6	17	198	9	7.0	0.28	36.4	-20	0.8	3.9
176	031D821123	44.503861	-78.419073	900	900	031D821123	0	1.5	19	200	10	7.4	0.22	36.0	-20	-0.2	3.4

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

Station #	Unique ID	Mn_w	Na_w	Zn_w	Br_w	Cl_w	NO3_w	PO4_w	SO4_w	CaCO3_w	F_w	C-org_w
Location		10	0.2	5.0	0.2	0.05	0.2	0.2	0.2	0.2	40	0.2
Map		PPB	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM
		AAS	AAS	AAS	IC	IC	IC	IC	IC	Titration	ISE	Barnstead
1	031C761190	-10	0.7	-5.0	-0.2	0.37	0.2	-0.2	7.4	112.8	42	4.9
142	031D821075	-10	1.5	-5.0	-0.2	0.46	0.2	-0.2	6.9	106.4	68	7.2
143	031D821076	-10	0.9	-5.0	-0.2	0.53	1.1	-0.2	8.0	58.9	105	6.4
144	031D821077	-10	1.5	5.0	-0.2	0.68	0.3	-0.2	8.3	88.2	72	6.6
145	031D821078	-10	7.6	-5.0	-0.2	11.10	0.4	-0.2	5.5	163.8	62	8.4
146	031D821079	-10	3.8	-5.0	-0.2	5.34	0.2	-0.2	6.8	88.7	65	6.4
147	031D821080	-10	2.7	-5.0	-0.2	3.57	0.4	-0.2	6.5	75.5	76	7.1
148	031D821082	-10	3.6	-5.0	-0.2	4.93	0.2	-0.2	9.2	76.9	64	6.2
149	031D821083	-10	3.5	-5.0	-0.2	4.89	0.2	-0.2	9.3	77.8	60	6.6
150	031D821084	-10	1.1	-5.0	-0.2	0.17	0.2	-0.2	0.2	33.7	130	14.3
151	031D821085	-10	0.8	-5.0	-0.2	0.55	0.2	-0.2	4.9	4.2	260	9.8
152	031D821087	-10	0.9	-5.0	-0.2	0.69	0.5	-0.2	6.7	10.3	370	4.3
153	031D821088	-10	1.0	-5.0	-0.2	0.55	0.2	-0.2	5.4	10.4	370	6.3
154	031D821098	-10	3.2	-5.0	-0.2	5.15	0.2	-0.2	8.9	77.4	62	6.5
155	031D821099	-10	3.4	-5.0	-0.2	6.23	0.2	-0.2	14.4	116.5	50	6.0
156	031D821100	-10	3.6	-5.0	-0.2	5.38	0.2	-0.2	9.0	80.8	50	7.1
157	031D821102	-10	2.7	-5.0	-0.2	4.07	0.2	-0.2	7.5	64.4	52	7.3
158	031D821103	-10	2.8	-5.0	-0.2	4.77	0.9	-0.2	9.0	67.2	52	6.4
159	031D821104	-10	2.8	-5.0	-0.2	5.53	0.2	-0.2	8.2	69.7	50	6.2
160	031D821105	-10	3.0	-5.0	-0.2	4.72	0.2	-0.2	8.7	76.1	50	6.6
161	031D821107	-10	3.0	-5.0	-0.2	4.81	0.2	-0.2	8.0	75.7	52	6.8
162	031D821108	-10	2.9	-5.0	-0.2	4.69	0.2	-0.2	8.4	74.1	50	5.9
163	031D821109	-10	2.8	-5.0	-0.2	4.53	0.2	-0.2	8.4	71.3	50	5.6
164	031D821110	-10	2.9	-5.0	-0.2	4.38	0.2	-0.2	8.5	72.4	50	5.4
165	031D821111	-10	3.0	-5.0	-0.2	3.55	0.2	-0.2	8.1	72.9	50	5.4
166	031D821112	-10	2.6	-5.0	-0.2	3.50	0.2	-0.2	8.3	73.1	50	5.7
167	031D821113	-10	2.3	-5.0	-0.2	2.45	0.2	-0.2	7.5	65.5	55	7.1
168	031D821114	-10	2.1	-5.0	-0.2	2.33	0.2	-0.2	7.7	63.8	58	6.9
169	031D821115	-10	0.9	-5.0	-0.2	0.55	0.2	-0.2	1.2	13.0	62	9.1
170	031D821116	-10	2.2	-5.0	-0.2	1.76	1.2	-0.2	4.1	132.0	60	11.3
171	031D821117	-10	3.9	-5.0	-0.2	3.63	0.2	-0.2	8.7	77.3	58	7.1
172	031D821118	-10	2.9	-5.0	-0.2	3.78	0.7	-0.2	8.3	75.2	62	6.2
173	031D821119	-10	2.8	-5.0	-0.2	4.30	1.0	-0.2	8.6	75.3	64	6.4
174	031D821120	-10	4.8	-5.0	-0.2	9.01	0.2	-0.2	10.0	98.8	52	7.7
175	031D821122	-10	3.3	-5.0	-0.2	5.13	0.2	-0.2	9.5	81.3	66	8.9
176	031D821123	-10	2.6	-5.0	-0.2	5.27	0.2	-0.2	12.0	77.9	65	8.5

ANALYTICAL DATA SURFACE WATERS		LAKE WATER GEOCHEMICAL DATA BANCROFT, ON AREA (PARTS OF NTS 031C, D, E AND F)											* ORIGINAL DATA *				
Station #	Unique ID	Latitude	Longitude	Original	Original	Water ID	Rep	Lake Depth	Water Temp	Conductivity	Diss. Oxygen	Water pH	U_w	Ca_w	Fe_w	K_w	Mg_w
Location		NAD 83	NAD 83	GSC OF #	GSC OF#		Stat	meters	°C	µmho/cm	PPM		0.02	0.2	20	0.2	0.2
Map				Sediment	Water				Martek V Surface	Martek V Surface	Martek V Surface	Radiometer TTT81 Surface	PPB	PPM	PPB	PPM	PPM
													LIF	AAS	AAS	AAS	AAS
1	031C761190	44.981164	-77.845650	405	899	031C821365	0	9.1	19	200	8	8.0	0.10	43.6	-20	0.9	3.5
177	031D821154	44.823460	-78.480077	900	900	031D821154	0	8.5	17	138	9	7.4	0.07	30.7	-20	0.7	2.8
178	031D821155	44.838360	-78.440575	900	900	031D821155	0	11.6	17	136	9	7.6	0.07	30.6	-20	0.7	2.8
179	031D821156	44.838360	-78.440575	900	900	031D821156	0	22.9	17	112	9	7.6	0.06	25.2	-20	0.7	1.9
180	031D821157	44.822360	-78.437475	900	900	031D821157	0	12.2	17	153	9	7.6	0.03	31.9	-20	0.7	4.7
181	031D821158	44.810461	-78.349872	900	900	031D821158	0	22.9	17	86	9	7.1	0.08	18.4	-20	0.5	2.2
182	031D821159	44.792661	-78.325172	900	900	031D821159	0		17	15	9	5.5	-0.02	2.1	60	0.5	0.6
183	031D821160	44.764662	-78.326768	900	900	031D821160	0	47.2	17	44	9	6.6	0.08	8.5	-20	0.5	1.3
184	031D821162	44.762662	-78.281865	900	900	031D821162	0	21.3	17	23	9	6.1	-0.02	4.6	153	0.4	0.8
185	031D821163	44.778062	-78.211663	900	900	031D821163	0	21.3	17	16	9	5.8	-0.02	2.7	-20	0.3	0.6
186	031D821164	44.787562	-78.178061	900	900	031D821164	1	6.1	17	13	9	5.6	-0.02	2.1	25	-0.2	0.5
187	031D821165	44.787562	-78.178061	900	900	031D821165	2	6.1	17	12	9	5.6	-0.02	1.9	36	-0.2	0.5
188	031D821166	44.775161	-78.133260	900	900	031D821166	0	4.6	17	61	9	6.4	-0.02	14.0	86	-0.2	1.8
189	031D821167	44.768561	-78.092359	900	900	031D821167	0	7.6	17	61	9	6.9	-0.02	12.3	-20	0.4	1.5
190	031D821168	44.761361	-78.069358	900	900	031D821168	0	11.6	18	148	9	7.5	0.06	30.6	-20	1.0	4.3
191	031D821169	44.740961	-78.054057	900	900	031D821169	0	6.1	17	114	9	6.6	-0.02	15.5	-20	2.6	2.2
192	031D821171	44.709361	-78.035856	900	900	031D821171	0	12.2	18	101	9	7.2	0.03	21.2	-20	0.8	1.9
193	031D821172	44.682761	-78.051557	900	900	031D821172	0	33.5	18	121	9	7.3	0.07	26.3	-20	0.8	2.0
194	031D821173	44.634361	-78.031956	900	900	031D821173	0	12.2	18	250	9	7.6	0.13	45.8	-20	1.0	3.9
195	031D821174	44.646361	-78.168561	900	900	031D821174	0	6.1	18	18	9	6.0	-0.02	2.8	-20	-0.2	0.6
196	031D821175	44.636261	-78.203963	900	900	031D821175	0	10.7	18	47	9	6.7	-0.02	8.9	-20	0.5	1.2
197	031D821176	44.650961	-78.230164	900	900	031D821176	0	15.2	19	28	9	6.4	0.23	4.9	-20	-0.2	0.8
198	031D821177	44.666862	-78.208062	900	900	031D821177	0	12.2	18	22	9	6.2	-0.02	3.6	-20	0.2	0.8
199	031D821178	44.681362	-78.222163	900	900	031D821178	0	12.2	18	26	9	6.3	-0.02	4.9	-20	-0.2	0.8
200	031D821179	44.684360	-78.289967	900	900	031D821179	0	3.0	18	36	9	6.1	0.22	7.3	-20	-0.2	1.0
201	031D821180	44.656360	-78.294067	900	900	031D821180	0	13.7	18	32	9	6.6	-0.02	5.9	-20	-0.2	1.1
202	031D821182	44.674860	-78.330469	900	900	031D821182	0	1.5	17	13	9	6.2	-0.02	3.1	44	-0.2	0.6
203	031D821183	44.688460	-78.394471	900	900	031D821183	0	5.5	19	30	9	6.1	-0.02	4.7	24	0.4	1.5
204	031D821184	44.674760	-78.469574	900	900	031D821184	0	22.9	19	38	9	6.9	-0.02	5.9	-20	0.8	1.2
205	031D821198	44.771160	-78.484978	900	900	031D821198	0	13.7	18	174	9	7.8	0.18	39.2	-20	0.9	3.1
206	031D821199	44.768660	-78.454877	900	900	031D821199	0	29.0	18	163	9	8.1	0.19	38.4	-20	1.0	2.9
207	031D821200	44.762060	-78.431576	900	900	031D821200	0	19.8	18	93	9	7.2	-0.02	20.5	-20	1.3	0.7
208	031D821202	44.747760	-78.429975	900	900	031D821202	0	1.5	21	15	7	5.0	-0.02	2.3	82	-0.2	1.5
209	031D821203	44.780460	-78.397274	900	900	031D821203	0	16.8	26	56	9	6.7	-0.02	12.3	-20	1.1	3.9
210	031D821204	44.774861	-78.385774	900	900	031D821204	0	19.8	18	163	9	7.6	0.37	36.8	-20	1.3	5.4
211	031D821205	44.738960	-78.358269	900	900	031D821205	0	1.5	19	174	9	7.4	0.99	36.6	-20	0.7	2.5

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

Station #	Unique ID	Mn_w	Na_w	Zn_w	Br_w	Cl_w	NO3_w	PO4_w	SO4_w	CaCO3_w	F_w	C-org_w
Location		10	0.2	5.0	0.2	0.05	0.2	0.2	0.2	0.2	40	0.2
Map		PPB	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM
		AAS	AAS	AAS	IC	IC	IC	IC	IC	Titration	ISE	Barnstead
1	031C761190	-10	0.7	-5.0	-0.2	0.37	0.2	-0.2	7.4	112.8	42	4.9
177	031D821154	-10	0.8	-5.0	-0.2	0.76	0.2	-0.2	8.0	66.5	46	7.0
178	031D821155	-10	0.7	-5.0	-0.2	0.76	0.5	-0.2	8.6	65.6	48	6.1
179	031D821156	-10	0.9	-5.0	-0.2	0.90	0.2	-0.2	5.6	54.6	52	7.7
180	031D821157	-10	0.6	-5.0	-0.2	0.61	0.2	-0.2	11.5	72.9	-40	6.4
181	031D821158	-10	0.5	-5.0	-0.2	0.43	0.2	-0.2	5.9	40.0	52	7.7
182	031D821159	-10	0.5	5.0	-0.2	0.43	0.2	-0.2	3.7	1.6	48	8.1
183	031D821160	-10	0.8	-5.0	-0.2	0.80	0.2	-0.2	6.6	14.0	64	6.0
184	031D821162	-10	0.7	-5.0	-0.2	0.38	0.2	-0.2	5.1	4.8	80	6.2
185	031D821163	-10	0.5	-5.0	-0.2	0.43	0.2	-0.2	4.0	2.2	50	7.5
186	031D821164	-10	0.5	-5.0	-0.2	0.38	0.2	-0.2	3.5	1.6	50	6.2
187	031D821165	-10	0.5	-5.0	-0.2	0.36	0.2	-0.2	3.4	1.6	50	7.1
188	031D821166	-10	0.7	-5.0	-0.2	0.92	0.2	-0.2	4.6	27.4	95	13.3
189	031D821167	-10	1.0	-5.0	-0.2	1.25	0.2	-0.2	10.6	20.6	76	5.3
190	031D821168	-10	1.1	-5.0	-0.2	2.10	0.2	-0.2	6.9	70.3	40	7.5
191	031D821169	-10	7.1	-5.0	-0.2	8.91	0.2	-0.2	5.9	32.5	42	8.1
192	031D821171	-10	1.1	-5.0	-0.2	1.33	0.2	-0.2	6.8	43.5	45	6.7
193	031D821172	-10	0.9	-5.0	-0.2	0.26	0.2	-0.2	7.7	55.3	50	5.4
194	031D821173	-10	0.7	-5.0	-0.2	0.59	0.2	-0.2	5.0	137.7	60	6.9
195	031D821174	-10	0.5	-5.0	-0.2	0.46	0.2	-0.2	3.8	3.9	54	6.4
196	031D821175	-10	0.7	-5.0	-0.2	0.50	0.2	-0.2	4.1	18.6	88	7.7
197	031D821176	-10	0.6	-5.0	-0.2	0.51	0.2	-0.2	5.4	6.5	90	4.6
198	031D821177	-10	0.6	-5.0	-0.2	0.52	0.2	-0.2	4.2	5.2	48	4.0
199	031D821178	-10	0.6	-5.0	-0.2	0.52	0.2	-0.2	3.9	6.4	68	5.6
200	031D821179	-10	0.8	6.0	-0.2	0.52	0.2	-0.2	8.0	7.2	250	6.6
201	031D821180	-10	0.6	-5.0	-0.2	0.58	0.2	-0.2	6.7	5.5	120	5.1
202	031D821182	-10	0.6	-5.0	-0.2	0.19	0.2	-0.2	1.1	4.7	105	5.8
203	031D821183	-10	0.8	-5.0	-0.2	0.65	0.2	-0.2	6.8	4.2	58	6.8
204	031D821184	-10	0.7	-5.0	-0.2	0.77	0.2	-0.2	5.9	9.8	410	6.2
205	031D821198	-10	0.6	-5.0	-0.2	1.10	0.2	-0.2	8.4	83.9	54	4.9
206	031D821199	-10	0.7	-5.0	-0.2	1.05	0.2	-0.2	8.7	81.7	52	4.9
207	031D821200	-10	0.7	-5.0	-0.2	0.44	0.7	-0.2	5.7	42.2	58	6.0
208	031D821202	27	0.4	-5.0	-0.2	0.10	0.2	-0.2	3.4	1.2	56	8.7
209	031D821203	-10	0.5	-5.0	-0.2	0.43	0.2	-0.2	7.9	20.7	46	4.2
210	031D821204	-10	1.3	-5.0	-0.2	1.77	0.2	-0.2	8.1	26.5	62	4.4
211	031D821205	-10	0.6	5.0	-0.2	0.36	0.2	-0.2	4.9	86.3	64	9.6

ANALYTICAL DATA SURFACE WATERS		LAKE WATER GEOCHEMICAL DATA BANCROFT, ON AREA (PARTS OF NTS 031C, D, E AND F)											* ORIGINAL DATA *				
Station #	Unique ID	Latitude	Longitude	Original	Original	Water ID	Rep	Lake Depth	Water Temp	Conductivity	Diss. Oxygen	Water pH	U_w	Ca_w	Fe_w	K_w	Mg_w
Location		NAD 83	NAD 83	GSC OF #	GSC OF#		Stat	meters	°C	µmho/cm	PPM		0.02	0.2	20	0.2	0.2
Map				Sediment	Water				Martek V Surface	Martek V Surface	Martek V Surface	Radiometer TTT81 Surface	PPB	PPM	PPB	PPM	PPM
													LIF	AAS	AAS	AAS	AAS
1	031C761190	44.981164	-77.845650	405	899	031C821365	0	9.1	19	200	8	8.0	0.10	43.6	-20	0.9	3.5
212	031D821207	44.748661	-78.323868	900	900	031D821207	0	42.7	18	43	9	7.0	0.09	8.7	-20	0.5	1.2
213	031D821208	44.743262	-78.283866	900	900	031D821208	0	19.8	18	42	9	7.0	0.06	7.7	21	0.5	0.9
214	031D821209	44.737562	-78.229264	900	900	031D821209	0	33.5	18	32	9	6.9	0.15	6.1	-20	0.4	0.7
215	031D821210	44.742762	-78.175762	900	900	031D821210	1	10.7	18	24	9	6.1	0.07	4.1	-20	0.3	0.7
216	031D821211	44.742762	-78.175762	900	900	031D821211	2	10.7	18	24	9	6.0	-0.02	4.0	-20	0.2	0.7
217	031D821212	44.744761	-78.142360	900	900	031D821212	0	10.7	18	32	9	6.5	0.17	5.9	-20	0.3	0.9
218	031D821213	44.704761	-78.113759	900	900	031D821213	0	19.8	18	308	9	7.9	0.38	60.1	-20	0.7	5.6
219	031D821214	44.683761	-78.145360	900	900	031D821214	0	7.6	19	22	9	6.5	-0.02	3.8	-20	0.2	0.8
220	031D821215	44.693161	-78.150960	900	900	031D821215	0	21.3	19	31	9	6.5	-0.02	5.4	-20	0.3	0.9
221	031D821216	44.706962	-78.186362	900	900	031D821216	0	6.1	19	20	9	6.0	-0.02	4.1	-20	-0.2	0.6
222	031D821217	44.710862	-78.234764	900	900	031D821217	0	6.1	19	20	9	5.8	0.08	3.6	-20	-0.2	0.8
223	031D821218	44.717361	-78.272465	900	900	031D821218	0	15.2	19	36	9	6.2	0.13	6.3	21	0.3	0.9
224	031D821219	44.708460	-78.321368	900	900	031D821219	0	48.8	18	35	9	6.5	0.11	6.4	-20	0.3	0.9
225	031D821220	44.693160	-78.361870	900	900	031D821220	0	6.1	20	96	9	7.1	-0.02	14.9	-20	0.8	3.7
226	031D821222	44.715460	-78.361970	900	900	031D821222	1	6.1	19	58	9	7.4	-0.02	10.4	-20	0.9	2.1
227	031D821223	44.715460	-78.361970	900	900	031D821223	2	6.1	19	58	9	6.8	-0.02	9.9	-20	0.9	2.0
228	031D821224	44.727660	-78.402071	900	900	031D821224	0	7.6	20	223	9	7.7	2.50	48.9	-20	0.5	3.7
229	031D821225	44.722460	-78.455573	900	900	031D821225	0	9.1	19	25	9	5.9	-0.02	4.1	37	0.7	1.2
230	031D821226	44.743960	-78.461577	900	900	031D821226	0	13.7	19	192	9	7.7	0.08	36.1	-20	0.9	6.9
231	031D821227	44.754660	-78.483878	900	900	031D821227	0	27.4	19	168	9	7.6	0.20	38.8	-20	0.9	3.0
232	031E821003	45.018661	-78.372671	900	900	031E821003	0	10.7	16	104	8	7.1	0.14	16.9	-20	0.7	1.7
233	031E821004	45.034761	-78.351670	900	900	031E821004	0	14.3	17	73	8	7.0	0.02	13.8	-20	0.6	1.3
234	031E821005	45.041461	-78.319469	900	900	031E821005	0	9.8	16	101	8	7.1	0.05	19.7	-20	0.8	1.4
235	031E821006	45.036861	-78.260167	900	900	031E821006	0	17.7	16	88	8	7.1	0.07	14.6	-20	0.7	3.0
236	031E821007	45.029361	-78.237266	900	900	031E821007	0	12.5	17	194	8	7.3	-0.02	33.3	-20	0.7	4.8
237	031E821008	45.014761	-78.257667	900	900	031E821008	0	5.5	17	94	8	7.0	0.05	15.8	-20	0.9	2.3
238	031E821009	45.010161	-78.212866	900	900	031E821009	0	5.2	16	70	8	7.0	0.06	12.4	-20	0.9	1.7
239	031E821010	45.026861	-78.179464	900	900	031E821010	0	7.3	16	170	8	7.2	-0.02	29.1	-20	1.1	2.6
240	031E821011	45.013861	-78.178464	900	900	031E821011	0	7.9	16	39	7	7.3	0.05	8.1	-20	0.5	1.3
241	031E821012	45.022261	-78.140063	900	900	031E821012	0	4.6	17	21	8	5.8	-0.02	2.5	-20	-0.2	0.5
242	031E821014	45.003862	-78.052658	900	900	031E821014	0	18.3	17	66	8	7.2	0.16	9.5	-20	0.6	2.1
243	031E821015	45.015662	-78.052858	900	900	031E821015	1	15.8	16	25	7	6.2	0.02	3.4	26	0.3	0.7
244	031E821016	45.015662	-78.052858	900	900	031E821016	2	15.8	16	27	7	6.7	-0.02	3.4	23	0.3	0.7
245	031E821017	45.035461	-78.094960	900	900	031E821017	0	15.2	16	30	8	6.5	-0.02	4.3	-20	0.4	0.8
246	031E821018	45.072962	-78.065959	900	900	031E821018	0	12.5	16	64	8	6.9	0.06	7.8	32	0.6	1.2

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

Station #	Unique ID	Mn_w	Na_w	Zn_w	Br_w	Cl_w	NO3_w	PO4_w	SO4_w	CaCO3_w	F_w	C-org_w
Location		10	0.2	5.0	0.2	0.05	0.2	0.2	0.2	0.2	40	0.2
Map		PPB	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM
		AAS	AAS	AAS	IC	IC	IC	IC	IC	Titration	ISE	Barnstead
1	031C761190	-10	0.7	-5.0	-0.2	0.37	0.2	-0.2	7.4	112.8	42	4.9
212	031D821207	-10	0.8	-5.0	-0.2	0.82	0.2	-0.2	6.3	14.6	80	4.5
213	031D821208	-10	0.8	-5.0	-0.2	0.76	0.2	-0.2	5.8	12.4	80	6.0
214	031D821209	-10	0.6	-5.0	-0.2	0.51	0.2	-0.2	5.4	8.9	80	3.8
215	031D821210	-10	0.7	-5.0	-0.2	0.64	0.2	-0.2	5.1	4.5	72	6.0
216	031D821211	-10	0.5	-5.0	-0.2	0.64	0.2	-0.2	5.3	4.5	68	5.9
217	031D821212	-10	0.6	-5.0	-0.2	1.35	0.2	-0.2	3.9	9.1	66	6.4
218	031D821213	-10	0.5	-5.0	-0.2	0.74	0.2	-0.2	6.6	163.1	66	7.8
219	031D821214	-10	0.5	-5.0	-0.2	0.44	0.5	-0.2	3.7	6.7	78	2.4
220	031D821215	-10	0.7	5.0	-0.2	0.55	0.2	-0.2	4.4	9.1	62	6.1
221	031D821216	-10	0.5	-5.0	-0.2	0.29	0.5	-0.2	3.4	5.9	76	4.5
222	031D821217	-10	0.5	-5.0	-0.2	0.34	1.1	-0.2	5.2	2.3	72	4.9
223	031D821218	-10	0.6	8.0	-0.2	0.64	0.2	-0.2	4.9	9.4	84	8.5
224	031D821219	-10	0.6	-5.0	-0.2	0.64	0.2	-0.2	6.3	9.4	85	4.2
225	031D821220	-10	3.0	-5.0	-0.2	4.69	0.3	-0.2	5.4	35.6	74	6.3
226	031D821222	-10	0.7	-5.0	-0.2	0.64	0.8	-0.2	5.2	21.5	66	6.0
227	031D821223	-10	0.7	-5.0	-0.2	0.61	0.2	-0.2	4.9	22.4	48	7.6
228	031D821224	-10	0.6	-5.0	-0.2	0.56	0.2	-0.2	14.4	102.1	48	6.4
229	031D821225	-10	0.5	-5.0	-0.2	0.37	-0.2	-0.2	2.9	7.4	115	9.3
230	031D821226	-10	0.5	-5.0	-0.2	0.66	0.2	-0.2	8.1	94.0	70	6.9
231	031D821227	-10	0.6	-5.0	-0.2	1.13	0.2	-0.2	9.1	81.0	52	6.1
232	031E821003	-10	2.9	7.0	-0.2	4.21	0.2	-0.2	9.1	39.8	52	4.9
233	031E821004	-10	0.6	-5.0	-0.2	0.84	0.2	-0.2	7.8	32.1	50	4.5
234	031E821005	-10	0.7	-5.0	-0.2	0.59	0.2	-0.2	10.4	46.1	43	5.4
235	031E821006	-10	0.7	-5.0	-0.2	0.45	0.2	-0.2	10.0	39.2	46	5.8
236	031E821007	-10	1.1	-5.0	-0.2	1.30	0.2	-0.2	19.3	87.0	60	5.7
237	031E821008	-10	0.8	-5.0	-0.2	0.93	0.2	-0.2	9.6	40.3	50	4.1
238	031E821009	-10	1.9	6.0	-0.2	2.29	0.2	-0.2	10.0	28.1	55	4.2
239	031E821010	-10	1.5	6.0	-0.2	0.45	0.2	-0.2	37.6	49.2	165	4.3
240	031E821011	-10	0.6	6.0	-0.2	0.10	0.2	-0.2	3.5	21.7	100	6.0
241	031E821012	-10	0.6	-5.0	-0.2	0.25	0.2	-0.2	4.8	2.5	78	6.2
242	031E821014	-10	2.5	-5.0	-0.2	3.42	0.2	-0.2	9.6	21.7	88	3.6
243	031E821015	-10	1.9	-5.0	-0.2	2.79	0.7	-0.2	6.1	3.6	78	3.2
244	031E821016	-10	1.9	-5.0	-0.2	2.79	0.7	-0.2	6.1	3.4	70	3.0
245	031E821017	-10	1.5	-5.0	-0.2	2.51	0.3	-0.2	7.8	4.8	74	2.4
246	031E821018	-10	4.5	-5.0	-0.2	7.08	0.6	-0.2	8.0	14.7	75	4.3

ANALYTICAL DATA SURFACE WATERS		LAKE WATER GEOCHEMICAL DATA BANCROFT, ON AREA (PARTS OF NTS 031C, D, E AND F)											* ORIGINAL DATA *				
Station #	Unique ID	Latitude	Longitude	Original	Original	Water ID	Rep	Lake Depth	Water Temp	Conductivity	Diss. Oxygen	Water pH	U_w	Ca_w	Fe_w	K_w	Mg_w
Location		NAD 83	NAD 83	GSC OF #	GSC OF#		Stat	meters	°C	µmho/cm	PPM		0.02	0.2	20	0.2	0.2
Map				Sediment	Water				Martek V Surface	Martek V Surface	Martek V Surface	Radiometer TTT81 Surface	PPB	PPM	PPB	PPM	PPM
		LIF		AAS		AAS		AAS									AAS
1	031C761190	44.981164	-77.845650	405	899	031C821365	0	9.1	19	200	8	8.0	0.10	43.6	-20	0.9	3.5
247	031E821019	45.069762	-78.037958	900	900	031E821019	0	22.9	17	58	8	7.1	0.04	8.1	-20	0.6	1.1
248	031E821020	45.101964	-78.002159	900	900	031E821020	0	29.0	16	33	8	6.8	-0.02	6.0	-20	0.7	1.0
249	031E821022	45.107963	-78.040061	900	900	031E821022	0	10.7	16	35	7	7.0	-0.02	5.6	-20	0.6	1.0
250	031E821023	45.102261	-78.114462	900	900	031E821023	1	4.9	16	139	8	7.3	0.13	22.3	-20	1.0	2.8
251	031E821024	45.102261	-78.114462	900	900	031E821024	2	4.9	16	142	7	7.3	0.13	22.3	-20	1.0	2.8
252	031E821025	45.068061	-78.137062	900	900	031E821025	0	21.3	16	25	8	6.5	0.03	3.9	-20	0.3	0.8
253	031E821026	45.054361	-78.161363	900	900	031E821026	0	11.0	16	29	8	7.0	0.06	4.8	-20	0.4	0.8
254	031E821027	45.088661	-78.173364	900	900	031E821027	0	12.2	16	73	8	7.2	0.03	14.1	-20	0.6	1.6
255	031E821028	45.091461	-78.197464	900	900	031E821028	0	20.4	16	59	8	7.4	0.03	10.8	-20	0.6	1.5
256	031E821029	45.074661	-78.233366	900	900	031E821029	0	24.1	16	51	8	7.0	0.03	8.6	-20	0.6	1.3
257	031E821030	45.075761	-78.272267	900	900	031E821030	0	31.4	16	39	8	6.8	-0.02	6.5	-20	0.7	1.0
258	031E821032	45.059861	-78.313469	900	900	031E821032	0	19.8	16	89	8	7.6	0.09	15.6	-20	0.9	2.4
259	031E821033	45.052660	-78.348670	900	900	031E821033	0	5.8	16	127	8	7.3	0.14	22.5	-20	1.0	3.6
260	031E821034	45.047160	-78.399572	900	900	031E821034	0	13.1	16	63	7	7.2	0.03	11.1	-20	0.6	1.2
261	031E821035	45.030559	-78.446175	900	900	031E821035	0	6.7	16	125	8	7.1	0.14	19.1	-20	1.0	1.5
262	031E821036	45.023660	-78.474475	900	900	031E821036	0	4.6	16	66	8	7.1	-0.02	14.8	-20	0.2	0.9
263	031E821037	45.060060	-78.451074	900	900	031E821037	0	10.1	15	25	9	6.6	-0.02	4.3	-20	0.4	1.0
264	031E821038	45.070860	-78.404672	900	900	031E821038	0	42.7	16	46	9	7.3	0.02	7.7	-20	0.6	2.0
265	031E821039	45.088760	-78.407072	900	900	031E821039	0	42.7	16	45	9	7.2	0.03	7.8	-20	0.7	2.0
266	031E821043	45.102860	-78.294368	900	900	031E821043	0	3.7	14	56	9	6.7	0.03	12.5	-20	0.6	1.2
267	031E821044	45.103761	-78.258166	900	900	031E821044	0	13.1	16	29	9	6.6	-0.02	6.1	-20	0.6	0.9
268	031E821045	45.122060	-78.252466	900	900	031E821045	1	29.0	15	51	9	7.4	0.03	7.9	-20	0.6	2.4
269	031E821046	45.122060	-78.252466	900	900	031E821046	2	29.0	16	52	9	7.1	0.03	7.9	-20	0.6	2.4
270	031E821047	45.141960	-78.198264	900	900	031E821047	0	33.5	15	39	9	7.0	-0.02	6.8	-20	0.8	1.3
271	031E821048	45.160560	-78.201264	900	900	031E821048	0	12.2	15	24	9	6.6	-0.02	3.1	-20	1.3	0.9
272	031E821049	45.151861	-78.182264	900	900	031E821049	0	3.7	15	38	9	7.0	-0.02	6.7	-20	0.8	1.3
273	031E821050	45.136661	-78.177063	900	900	031E821050	0	8.2	15	38	9	7.1	-0.02	7.1	-20	0.7	1.3
274	031E821051	45.133163	-78.133165	900	900	031E821051	0	4.6	15	48	9	7.3	-0.02	8.2	-20	0.8	1.3
275	031E821053	45.137663	-78.059863	900	900	031E821053	0	6.1	15	34	9	7.0	-0.02	5.7	-20	0.6	1.2
276	031E821054	45.125663	-78.021761	900	900	031E821054	0	4.6	15	34	9	6.5	-0.02	6.1	-20	0.4	1.3
277	031E821055	45.160763	-78.017061	900	900	031E821055	0	7.6	15	42	9	7.3	-0.02	7.3	-20	0.8	1.5
278	031E821056	45.159163	-78.053163	900	900	031E821056	0	5.5	15	74	6	7.5	-0.02	13.9	-20	0.5	1.9
279	031E821057	45.189663	-78.035262	900	900	031E821057	0	13.7	15	25	9	6.3	-0.02	3.9	31	0.8	1.0
280	031E821058	45.191963	-78.056063	900	900	031E821058	0	17.4	15	24	10	6.6	-0.02	3.5	-20	0.7	0.9
281	031E821059	45.218063	-78.031162	900	900	031E821059	0	14.6	15	26	10	6.7	-0.02	3.8	396	0.8	1.1

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

Station #	Unique ID	Mn_w	Na_w	Zn_w	Br_w	Cl_w	NO3_w	PO4_w	SO4_w	CaCO3_w	F_w	C-org_w
Location		10	0.2	5.0	0.2	0.05	0.2	0.2	0.2	0.2	40	0.2
Map		PPB	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM
		AAS	AAS	AAS	IC	IC	IC	IC	IC	Titration	ISE	Barnstead
1	031C761190	-10	0.7	-5.0	-0.2	0.37	0.2	-0.2	7.4	112.8	42	4.9
247	031E821019	-10	3.1	-5.0	-0.2	4.31	0.3	-0.2	8.6	14.4	73	3.0
248	031E821020	-10	1.2	-5.0	-0.2	0.96	0.6	-0.2	7.8	10.1	63	3.8
249	031E821022	-10	1.2	-5.0	-0.2	0.84	0.6	-0.2	7.5	10.5	65	3.7
250	031E821023	-10	3.0	-5.0	-0.2	3.73	2.5	-0.2	12.2	55.1	66	6.3
251	031E821024	-10	3.0	-5.0	-0.2	3.68	2.4	-0.2	12.6	55.3	62	5.2
252	031E821025	-10	0.7	-5.0	-0.2	0.57	0.3	-0.2	8.0	5.2	64	1.8
253	031E821026	-10	0.9	-5.0	-0.2	0.43	0.5	-0.2	7.3	8.1	95	3.1
254	031E821027	-10	0.8	-5.0	-0.2	0.36	0.9	-0.2	9.4	32.8	55	4.9
255	031E821028	-10	0.7	-5.0	-0.2	0.45	0.4	-0.2	10.0	23.5	53	3.9
256	031E821029	-10	0.8	-5.0	-0.2	0.64	0.3	-0.2	9.6	14.9	55	3.9
257	031E821030	-10	0.7	-5.0	-0.2	0.48	0.5	-0.2	9.4	11.3	60	4.5
258	031E821032	-10	0.8	-5.0	-0.2	0.89	0.5	-0.2	10.0	39.3	65	5.5
259	031E821033	-10	0.9	-5.0	-0.2	1.03	1.6	-0.2	7.7	63.8	80	7.6
260	031E821034	-10	1.1	-5.0	-0.2	1.05	0.7	-0.2	10.0	21.9	78	5.7
261	031E821035	-10	5.8	-5.0	-0.2	10.60	1.7	-0.2	9.4	40.9	75	6.0
262	031E821036	-10	0.5	-5.0	-0.2	0.32	1.4	-0.2	6.2	33.7	80	6.8
263	031E821037	-10	0.7	-5.0	-0.2	0.57	0.4	-0.2	7.2	7.2	75	4.8
264	031E821038	-10	0.8	-5.0	-0.2	0.61	0.3	-0.2	8.3	20.4	63	4.6
265	031E821039	-10	0.8	-5.0	-0.2	0.57	0.3	-0.2	8.3	20.5	65	4.9
266	031E821043	-10	0.6	-5.0	-0.2	0.34	2.7	-0.2	10.4	23.6	66	6.4
267	031E821044	-10	0.5	-5.0	-0.2	0.45	0.4	-0.2	7.2	11.8	57	3.1
268	031E821045	-10	0.7	-5.0	-0.2	0.48	0.4	-0.2	9.4	20.7	55	4.0
269	031E821046	-10	0.7	5.0	-0.2	0.45	0.5	-0.2	9.4	20.7	53	4.3
270	031E821047	-10	0.8	-5.0	-0.2	0.52	0.6	-0.2	8.6	14.3	60	4.2
271	031E821048	-10	0.7	-5.0	-0.2	0.34	1.2	-0.2	6.3	5.8	60	4.5
272	031E821049	-10	0.8	-5.0	-0.2	0.48	0.8	-0.2	8.5	14.2	62	4.2
273	031E821050	-10	1.0	-5.0	-0.2	0.48	0.8	-0.2	7.8	15.6	62	5.2
274	031E821051	-10	1.8	-5.0	-0.2	2.61	1.1	-0.2	8.1	15.1	62	4.1
275	031E821053	-10	1.5	-5.0	-0.2	1.32	1.0	-0.2	7.6	11.5	60	5.2
276	031E821054	-10	1.0	-5.0	-0.2	0.21	1.9	-0.2	10.2	9.5	73	5.8
277	031E821055	-10	1.4	-5.0	-0.2	0.34	1.3	-0.2	9.9	16.3	62	4.5
278	031E821056	-10	0.7	-5.0	-0.2	0.20	1.6	-0.2	7.7	33.7	68	5.5
279	031E821057	-10	1.2	-5.0	-0.2	1.20	0.7	-0.2	8.2	44.9	62	4.3
280	031E821058	-10	1.0	-5.0	-0.2	0.39	0.8	-0.2	8.2	3.6	55	4.4
281	031E821059	-10	1.1	6.0	-0.2	0.30	1.1	-0.2	6.9	6.6	55	4.8

ANALYTICAL DATA SURFACE WATERS		LAKE WATER GEOCHEMICAL DATA BANCROFT, ON AREA (PARTS OF NTS 031C, D, E AND F)											* ORIGINAL DATA *				
Station # <i>Location</i> <i>Map</i>	Unique ID	Latitude NAD 83	Longitude NAD 83	Original GSC OF # Sediment	Original GSC OF# Water	Water ID	Rep Stat	Lake Depth meters	Water Temp °C Martek V Surface	Conductivity µmho/cm Martek V Surface	Diss. Oxygen PPM Martek V Surface	Water pH Radiometer TTT81 Surface	U_w 0.02 PPB LIF	Ca_w 0.2 PPM AAS	Fe_w 20 PPB AAS	K_w 0.2 PPM AAS	Mg_w 0.2 PPM AAS
1	031C761190	44.981164	-77.845650	405	899	031C821365	0	9.1	19	200	8	8.0	0.10	43.6	-20	0.9	3.5
282	031E821060	45.231563	-78.055563	900	900	031E821060	0	12.8	26	22	9	6.5	-0.02	3.0	-20	0.8	0.8
283	031E821069	45.229563	-78.098065	900	900	031E821069	0	2.4	16	27	9	6.2	-0.02	3.5	71	0.6	1.0
284	031E821070	45.201364	-78.133566	900	900	031E821070	0	21.3	16	25	9	6.1	-0.02	3.6	41	0.7	1.0
285	031E821071	45.187564	-78.157467	900	900	031E821071	0	12.2	16	29	9	7.0	-0.02	4.5	163	0.8	1.1
286	031E821072	45.192660	-78.222465	900	900	031E821072	0	12.2	16	24	9	6.6	-0.02	3.6	-20	0.7	0.8
287	031E821073	45.161359	-78.276767	900	900	031E821073	0	22.9	16	33	9	7.2	-0.02	6.3	-20	0.6	0.8
288	031E821074	45.128460	-78.317569	900	900	031E821074	0	5.5	15	39	9	6.8	-0.02	7.7	-20	0.2	1.9
289	031E821075	45.139560	-78.370871	900	900	031E821075	0	7.6	16	23	9	5.9	-0.02	1.8	-20	0.3	0.5
290	031E821076	45.125860	-78.395072	900	900	031E821076	0	12.2	16	43	9	6.5	-0.02	6.0	23	0.7	2.3
291	031E821077	45.108560	-78.429373	900	900	031E821077	0	5.2	16	22	9	6.2	-0.02	2.7	-20	0.5	0.8
292	031E821078	45.080460	-78.478075	900	900	031E821078	0	1.2	16	22	8	6.1	-0.02	2.6	-20	-0.2	0.7
293	031E821079	45.109360	-78.478575	900	900	031E821079	0	15.2	16	23	9	6.7	-0.02	3.4	-20	0.4	0.8
294	031E821080	45.133460	-78.448773	900	900	031E821080	0	11.9	16	100	9	7.6	-0.02	12.0	-20	1.0	5.4
295	031E821082	45.157360	-78.399271	900	900	031E821082	0	16.8	16	59	9	6.8	-0.02	8.4	-20	1.0	2.9
296	031E821083	45.161460	-78.323469	900	900	031E821083	0	18.0	15	72	9	7.0	0.13	10.5	-20	0.7	3.0
297	031E821084	45.176060	-78.335969	900	900	031E821084	1	2.4	15	48	9	7.2	0.04	8.6	-20	0.6	1.6
298	031E821085	45.176060	-78.335969	900	900	031E821085	2	2.4	15	52	10	7.3	0.03	8.6	-20	0.6	1.6
299	031E821086	45.202159	-78.266366	900	900	031E821086	0	6.7	15	25	9	5.8	-0.02	3.3	163	0.6	0.8
300	031E821087	45.217363	-78.205268	900	900	031E821087	0	14.6	16	25	9	5.9	-0.02	3.0	-20	0.6	0.8
301	031E821088	45.223264	-78.174167	900	900	031E821088	0	10.7	16	25	9	6.2	-0.02	3.8	236	0.6	0.9
302	031E821153	45.221759	-78.269466	900	900	031E821153	0	5.2	17	20	9	6.1	-0.02	2.5	-20	0.5	0.6
303	031E821154	45.218859	-78.293667	900	900	031E821154	0	4.6	17	23	9	6.1	-0.02	3.1	-20	0.5	0.6
304	031E821155	45.209560	-78.320968	900	900	031E821155	0	7.9	17	25	9	6.8	0.02	3.8	-20	0.6	0.8
305	031E821156	45.198660	-78.354770	900	900	031E821156	0	19.8	17	32	9	6.6	0.02	5.2	-20	0.8	1.2
306	031E821157	45.205160	-78.400871	900	900	031E821157	0	38.1	17	35	9	7.0	0.02	5.2	-20	0.8	1.3
307	031E821158	45.178660	-78.434973	900	900	031E821158	0	18.9	17	35	9	7.1	0.02	5.3	-20	0.8	1.3
308	031E821159	45.136860	-78.490075	900	900	031E821159	0	19.2	17	38	9	7.3	0.02	6.3	-20	0.8	1.7
309	031E821172	45.179160	-78.497975	900	900	031E821172	0	15.2	16	27	9	6.2	-0.02	3.5	-20	0.5	0.8
310	031E821173	45.209960	-78.491974	900	900	031E821173	0	13.7	16	25	9	6.3	-0.02	3.0	-20	0.4	0.7
311	031E821174	45.233860	-78.490174	900	900	031E821174	0	12.2	15	24	9	6.2	-0.02	3.0	-20	0.5	0.7
312	031E821175	45.212260	-78.445273	900	900	031E821175	0	15.8	15	21	8	5.6	-0.02	2.8	24	0.7	0.7
313	031E821176	45.225660	-78.433372	900	900	031E821176	0	7.6	16	32	9	6.4	-0.02	3.9	-20	0.8	0.9
314	031E821178	45.245660	-78.411271	900	900	031E821178	0	10.7	15	20	9	5.7	-0.02	2.4	-20	0.4	0.6
315	031E821179	45.243260	-78.363569	900	900	031E821179	0	15.8	16	30	9	6.2	-0.02	3.8	-20	0.7	0.7
316	031F761160	45.033963	-77.817249	406	899	031F821052	0	9.1	20	237	8	8.0	0.14	24.1	-20	1.5	9.7

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

Station #	Unique ID	Mn_w	Na_w	Zn_w	Br_w	Cl_w	NO3_w	PO4_w	SO4_w	CaCO3_w	F_w	C-org_w
Location		10	0.2	5.0	0.2	0.05	0.2	0.2	0.2	0.2	40	0.2
Map		PPB	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM
		AAS	AAS	AAS	IC	IC	IC	IC	IC	Titration	ISE	Barnstead
1	031C761190	-10	0.7	-5.0	-0.2	0.37	0.2	-0.2	7.4	112.8	42	4.9
282	031E821060	-10	1.0	5.0	-0.2	0.30	0.7	-0.2	8.0	2.7	53	4.1
283	031E821069	-10	1.1	-5.0	-0.2	0.27	0.2	-0.2	6.4	6.5	48	9.1
284	031E821070	-10	1.1	-5.0	-0.2	0.30	0.2	-0.2	6.5	6.8	48	8.7
285	031E821071	-10	1.4	-5.0	-0.2	0.62	0.2	-0.2	7.2	9.8	50	6.4
286	031E821072	-10	0.9	-5.0	-0.2	0.39	0.2	-0.2	7.8	5.6	46	5.7
287	031E821073	-10	0.6	-5.0	-0.2	0.34	0.2	-0.2	8.0	11.6	46	3.8
288	031E821074	-10	0.5	-5.0	-0.2	0.18	0.2	-0.2	3.5	21.3	52	8.0
289	031E821075	-10	0.5	6.0	-0.2	0.30	0.2	-0.2	5.0	1.0	50	4.3
290	031E821076	-10	0.8	5.0	-0.2	0.27	0.2	-0.2	5.6	19.9	50	4.1
291	031E821077	-10	0.6	6.0	-0.2	0.41	0.2	-0.2	6.5	2.7	50	7.6
292	031E821078	-10	0.6	5.0	-0.2	0.43	0.2	-0.2	6.4	1.3	40	4.6
293	031E821079	-10	0.6	8.0	-0.2	0.39	0.2	-0.2	6.6	5.1	45	4.8
294	031E821080	-10	0.6	-5.0	-0.2	0.39	0.2	-0.2	7.3	47.3	48	3.2
295	031E821082	-10	0.8	-5.0	-0.2	0.46	0.2	-0.2	8.0	26.5	58	3.9
296	031E821083	-10	0.6	5.0	-0.2	0.36	0.2	-0.2	9.0	30.6	50	2.8
297	031E821084	-10	0.8	-5.0	-0.2	0.11	0.2	-0.2	7.5	21.1	50	-0.2
298	031E821085	-10	0.8	-5.0	-0.2	0.11	0.2	-0.2	7.5	21.2	48	-0.2
299	031E821086	-10	1.1	5.0	-0.2	0.30	0.2	-0.2	5.9	5.5	48	7.3
300	031E821087	-10	1.0	6.0	-0.2	0.36	0.2	-0.2	6.2	4.8	42	6.7
301	031E821088	-10	1.1	5.0	-0.2	0.27	0.2	-0.2	5.9	7.1	46	6.7
302	031E821153	-10	0.6	-5.0	-0.2	0.24	0.2	-0.2	7.1	1.2	40	3.0
303	031E821154	-10	0.6	-5.0	-0.2	0.26	0.2	-0.2	8.0	2.2	-40	2.6
304	031E821155	-10	0.8	-5.0	-0.2	0.24	0.5	-0.2	7.2	5.1	45	3.0
305	031E821156	-10	0.7	5.0	-0.2	0.33	0.6	-0.2	7.5	9.6	-40	3.6
306	031E821157	-10	0.8	-5.0	-0.2	0.37	0.4	-0.2	8.1	9.7	-40	2.7
307	031E821158	-10	0.8	-5.0	-0.2	0.40	0.4	-0.2	8.1	10.1	-40	2.7
308	031E821159	-10	0.8	-5.0	-0.2	0.48	0.5	-0.2	8.6	13.7	48	2.5
309	031E821172	-10	0.9	-5.0	-0.2	0.34	0.5	-0.2	7.4	4.1	50	3.1
310	031E821173	-10	0.9	5.0	-0.2	0.34	0.6	-0.2	8.0	2.2	52	2.6
311	031E821174	-10	0.7	6.0	-0.2	0.26	0.6	-0.2	7.3	2.6	60	2.8
312	031E821175	-10	0.6	5.0	-0.2	0.31	0.2	-0.2	5.4	3.0	48	7.1
313	031E821176	-10	0.8	-5.0	-0.2	0.31	0.2	-0.2	5.9	7.3	42	5.9
314	031E821178	-10	0.5	11.0	-0.2	0.31	0.2	-0.2	6.4	1.0	52	4.7
315	031E821179	-10	0.8	-5.0	-0.2	0.26	0.2	-0.2	6.6	5.9	-40	5.1
316	031F761160	-10	12.0	-5.0	-0.2	21.40	0.2	-0.2	10.2	93.0	40	2.8

ANALYTICAL DATA SURFACE WATERS		LAKE WATER GEOCHEMICAL DATA BANCROFT, ON AREA (PARTS OF NTS 031C, D, E AND F)											* ORIGINAL DATA *				
Station #	Unique ID	Latitude	Longitude	Original	Original	Water ID	Rep	Lake Depth	Water Temp	Conductivity	Diss. Oxygen	Water pH	U_w	Ca_w	Fe_w	K_w	Mg_w
Location		NAD 83	NAD 83	GSC OF #	GSC OF#		Stat	meters	°C	µmho/cm	PPM		0.02	0.2	20	0.2	0.2
Map				Sediment	Water				Martek V Surface	Martek V Surface	Martek V Surface	Radiometer TTT81 Surface	PPB	PPM	PPB	PPM	PPM
		LIF		AAS		AAS		AAS						AAS		AAS	AAS
1	031C761190	44.981164	-77.845650	405	899	031C821365	0	9.1	19	200	8	8.0	0.10	43.6	-20	0.9	3.5
317	031F761162	45.017864	-77.814649	406	899	031F821050	0	38.1	20	184	8	7.9	0.12	31.4	-20	1.2	5.1
318	031F761163	45.000963	-77.856751	406	899	031F821053	1	6.1	19	198	8	7.8	0.06	37.1	-20	1.1	4.8
319	031F761164	45.000963	-77.856751	406	899		2	6.1									
320	031F761165	45.009364	-77.782748	406	899	031F821049	0	2.4	19	95	8	7.3	0.02	9.2	22	0.7	0.9
321	031F761166	45.091963	-77.784650	406	899	031F821075	0	9.1	19	98	9	7.7	0.15	16.4	-20	1.0	2.3
322	031F761169	45.089861	-77.611344	406	899	031F821596	0	6.1	15	73	8	7.6	0.02	13.8	-20	0.5	1.3
323	031F761170	45.064061	-77.591543	406	899	031F821595	0	30.5	17	207	9	8.1	0.11	33.6	-20	2.1	6.5
324	031F761171	45.037461	-77.589243	406	899	031F821594	0	22.9	17	183	9	8.1	0.11	32.1	-20	1.5	4.7
325	031F761172	45.048961	-77.632145	406	899	031F821597	0	7.6	17	190	9	7.9	0.15	30.3	-20	1.5	6.6
326	031F761174	45.016461	-77.612044	406	899	031F821046	0	19.8	17	173	9	8.2	0.04	36.6	-20	1.0	3.7
327	031F761175	45.009261	-77.553442	406	899	031F821044	0	6.1	18	228	8	8.1	0.12	47.0	-20	1.2	3.4
328	031F761199	45.076161	-77.509040	406	899	031F821584	0	2.4	15	51	9	7.1	0.02	8.3	-20	0.6	2.0
329	031F761200	45.058361	-77.556042	406	899	031F821593	0	10.7	17	177	9	8.2	0.03	29.4	-20	1.7	5.3
330	031F761202	45.089661	-77.558942	406	899	031F821583	0	10.7	17	194	9	8.3	0.12	29.9	-20	1.2	7.5
331	031F761203	45.108061	-77.565942	406	899	031F821580	0	18.3	17	78	9	7.6	0.37	13.3	-20	0.6	2.4
332	031F761204	45.150861	-77.658345	406	899	031F821600	0	3.0	14	52	9	7.7	0.06	9.0	40	0.4	2.0
333	031F761205	45.157162	-77.731348	406	899	031F821647	1	1.5	16	138	8	7.9	0.69	24.2	-20	1.0	4.6
334	031F761206	45.157162	-77.731348	406	899		2	1.5									
335	031F761207	45.137163	-77.762049	406	899	031F821646	0	15.2	17	95	8	7.8	0.07	14.4	-20	0.8	2.6
336	031F761208	45.096063	-77.822651	406	899	031F821076	0	1.8	20	68	9	7.6	0.03	12.4	-20	0.5	1.2
337	031F761209	45.101863	-77.837552	406	899	031F821074	0	4.6	18	95	10	7.3	0.02	18.4	-20	0.2	2.5
338	031F763089	45.143761	-77.541441	406	899	031F821578	0	3.0	17	16	8	6.5	0.02	2.6	-20	0.3	0.5
339	031F763090	45.149861	-77.576342	406	899	031F821579	0	6.1	15	131	9	7.9	0.02	18.1	-20	0.4	5.1
340	031F763091	45.041862	-77.910055	406	899	031F821056	0	9.1	20	67	9	7.6	0.27	12.5	-20	0.9	1.8
341	031F763093	45.031762	-77.947455	406	899	031F821729	0	10.7	20	15	8	6.3	0.02	1.4	-20	0.2	0.4
342	031F763094	45.020362	-77.973056	406	899	031F821062	0	7.6	19	70	8	7.7	0.10	12.9	-20	0.5	1.7
343	031F763095	45.003362	-77.972356	406	899	031F821060	0	4.6	19	93	8	7.7	0.17	17.1	-20	0.7	2.8
344	031F763096	45.013262	-77.938855	406	899	031F821059	0	12.2	19	999	7	7.7	0.02	34.6	-20	4.1	60.0
345	031F763097	45.019362	-77.876953	406	899	031F821055	0	30.5	19	180	9	8.1	0.09	34.2	-20	1.4	4.2
346	031F763098	45.024363	-77.860452	406	899	031F821054	0	25.9	19	178	9	8.1	0.12	32.8	-20	1.1	4.9
347	031F763099	45.011363	-77.739646	406	899	031F821048	0	15.2	19	82	8	7.2	0.02	7.9	-20	0.7	0.8
348	031F763100	45.010562	-77.663044	406	899	031F821047	0	4.6	18	152	9	8.1	0.02	32.5	-20	1.9	1.5
349	031F763102	45.062461	-77.683646	406	899	031F821598	0	22.9	17	178	9	8.1	0.02	33.3	-20	1.0	3.4
350	031F763104	45.056761	-77.736948	406	899		0	6.1									
351	031F763105	45.075963	-77.827551	406	899	031F821077	0	13.7	19	69	8	7.7	0.06	11.6	-20	0.6	1.6

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

Station #	Unique ID	Mn_w	Na_w	Zn_w	Br_w	Cl_w	NO3_w	PO4_w	SO4_w	CaCO3_w	F_w	C-org_w
Location		10	0.2	5.0	0.2	0.05	0.2	0.2	0.2	0.2	40	0.2
Map		PPB	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM
		AAS	AAS	AAS	IC	IC	IC	IC	IC	Titration	ISE	Barnstead
1	031C761190	-10	0.7	-5.0	-0.2	0.37	0.2	-0.2	7.4	112.8	42	4.9
317	031F761162	-10	2.0	-5.0	-0.2	3.53	0.2	-0.2	9.3	95.6	40	3.2
318	031F761163	-10	0.8	-5.0	-0.2	0.67	0.2	-0.2	6.0	112.8	-40	4.7
319	031F761164											
320	031F761165	-10	8.8	-5.0	-0.2	15.60	0.2	-0.2	7.9	13.8	40	8.6
321	031F761166	-10	1.7	-5.0	-0.2	1.79	1.4	-0.2	10.1	41.5	90	2.1
322	031F761169	-10	0.7	-5.0	-0.2	0.23	1.4	-0.2	8.1	35.5	50	3.4
323	031F761170	-10	0.5	-5.0	-0.2	0.47	0.6	-0.2	14.2	110.8	52	2.3
324	031F761171	-10	0.6	-5.0	-0.2	0.43	0.7	-0.2	11.8	98.8	50	2.3
325	031F761172	-10	0.7	-5.0	-0.2	0.49	0.5	-0.2	11.3	104.0	50	3.0
326	031F761174	-10	0.4	-5.0	-0.2	0.38	0.2	-0.2	3.9	105.7	54	4.7
327	031F761175	-10	0.5	-5.0	-0.2	0.81	0.2	-0.2	10.3	125.7	43	3.3
328	031F761199	-10	1.0	-5.0	-0.2	0.46	1.7	-0.2	10.6	20.2	63	2.7
329	031F761200	-10	0.5	-5.0	-0.2	0.45	0.8	-0.2	11.2	94.5	50	2.7
330	031F761202	-10	0.6	-5.0	-0.2	0.55	0.9	-0.2	12.4	105.4	56	2.4
331	031F761203	-10	0.7	-5.0	-0.2	0.47	0.2	-0.2	7.4	39.2	130	3.8
332	031F761204	-10	1.7	-5.0	-0.2	0.49	1.5	-0.2	5.3	27.5	58	6.3
333	031F761205	-10	1.6	-5.0	-0.2	0.54	0.9	-0.2	10.0	73.9	105	3.7
334	031F761206											
335	031F761207	-10	1.1	-5.0	-0.2	0.61	0.5	-0.2	9.2	42.3	76	1.9
336	031F761208	-10	1.3	-5.0	-0.2	0.48	0.9	-0.2	11.5	25.9	79	2.9
337	031F761209	-10	1.6	-5.0	-0.2	1.08	0.2	-0.2	4.6	53.2	90	3.8
338	031F763089	-10	0.5	-5.0	-0.2	0.40	0.2	-0.2	2.7	5.3	72	8.1
339	031F763090	-10	4.0	-5.0	-0.2	10.10	0.2	-0.2	5.4	60.0	52	5.6
340	031F763091	-10	1.2	-5.0	-0.2	1.55	0.2	-0.2	8.5	32.4	70	2.6
341	031F763093	-10	0.5	-5.0	-0.2	0.40	0.2	-0.2	6.0	1.0	90	1.3
342	031F763094	-10	1.4	-5.0	-0.2	0.51	0.7	-0.2	7.4	33.0	94	3.0
343	031F763095	-10	1.4	-5.0	-0.2	0.97	0.2	-0.2	10.2	47.8	94	3.6
344	031F763096	-10	49.8	5.0	-0.2	85.00	4.6	-0.2	141.0	40.9	530	2.1
345	031F763097	-10	0.6	-5.0	-0.2	0.79	0.2	-0.2	10.8	97.1	-40	2.7
346	031F763098	-10	0.7	-5.0	-0.2	0.91	0.2	-0.2	11.1	96.4	-40	2.1
347	031F763099	-10	9.1	-5.0	-0.2	16.40	0.2	-0.2	7.1	11.9	50	7.1
348	031F763100	-10	0.7	-5.0	-0.2	0.48	0.2	-0.2	7.3	82.9	40	4.4
349	031F763102	-10	0.8	-5.0	-0.2	0.71	0.4	-0.2	11.3	96.6	50	3.4
350	031F763104											
351	031F763105	-10	0.9	-5.0	-0.2	0.85	0.7	-0.2	8.4	27.5	80	2.3

ANALYTICAL DATA SURFACE WATERS		LAKE WATER GEOCHEMICAL DATA BANCROFT, ON AREA (PARTS OF NTS 031C, D, E AND F)										* ORIGINAL DATA *					
Station # Location Map	Unique ID	Latitude NAD 83	Longitude NAD 83	Original GSC OF # Sediment	Original GSC OF# Water	Water ID	Rep Stat	Lake Depth meters	Water Temp °C Martek V Surface	Conductivity µmho/cm Martek V Surface	Diss. Oxygen PPM Martek V Surface	Water pH Radiometer TTT81 Surface	U_w 0.02 PPB LIF	Ca_w 0.2 PPM AAS	Fe_w 20 PPB AAS	K_w 0.2 PPM AAS	Mg_w 0.2 PPM AAS
1	031C761190	44.981164	-77.845650	405	899	031C821365	0	9.1	19	200	8	8.0	0.10	43.6	-20	0.9	3.5
352	031F763106	45.128663	-77.883554	406	899	031F821071	0	7.6	20	89	8	7.8	0.02	13.8	-20	0.7	3.4
353	031F763107	45.173863	-77.857454	406	899	031F821642	1	3.0	15	53	9	7.5	0.02	9.9	-20	0.3	1.6
354	031F763108	45.173863	-77.857454	406	899		2	3.0									
355	031F763109	45.196063	-77.813352	406	899	031F821638	0	6.1	17	54	8	7.3	0.02	7.5	-20	0.7	1.4
356	031F763110	45.249162	-77.675950	406	899	031F821649	0	3.0	16	98	9	7.7	0.02	17.8	-20	1.0	2.6
357	031F763112	45.236561	-77.500239	406	899	031F821571	0	9.1	17	145	9	8.0	0.60	24.9	-20	0.9	3.5
358	031F763196	45.202163	-77.874756	406	899	031F821639	0	6.1	16	45	9	7.4	0.02	6.3	24	0.9	1.4
359	031F763198	45.067262	-77.883253	406	899	031F821051	0	15.2	19	146	9	7.7	0.28	19.0	-20	1.1	3.0
360	031F763199	45.110463	-77.880453	406	899	031F821073	0	3.0	18	108	9	7.7	0.07	14.0	-20	1.4	3.1
361	031F763200	45.153563	-77.779250	406	899	031F821645	0	4.6	16	56	9	7.3	0.02	8.1	-20	0.6	1.5
362	031F763202	45.169163	-77.795551	406	899	031F821643	1	4.6	15	79	9	7.7	0.02	14.2	-20	0.6	1.4
363	031F763203	45.169163	-77.795551	406	899		2	4.6									
364	031F763204	45.206962	-77.716049	406	899	031F821637	0	6.1	16	71	9	7.7	0.02	10.4	-20	1.1	2.2
365	031F763205	45.203361	-77.673945	406	899	031F821648	0	6.1	16	69	8	7.6	0.02	10.7	-20	0.6	2.7
366	031F763206	45.184461	-77.683846	406	899		0	4.6									
367	031F763207	45.194761	-77.644744	406	899	031F821604	0	9.1	16	54	9	7.7	0.02	8.3	-20	0.9	1.6
368	031F763208	45.181561	-77.644344	406	899	031F821602	0	3.0	16	54	9	7.6	0.02	8.2	-20	0.9	1.7
369	031F763209	45.203261	-77.588042	406	899		0	1.5									
370	031F763258	45.064663	-77.926155	406	899	031F821057	0	15.2	19	39	9	7.3	0.03	6.5	-20	0.6	1.1
371	031F763259	45.046162	-77.979756	406	899	031F821063	0	9.1	19	56	8	7.2	0.03	9.6	-20	0.7	1.3
372	031F763260	45.081763	-77.993757	406	899	031F821064	0	15.2	19	97	8	7.9	0.08	18.6	-20	0.5	2.1
373	031F763262	45.091463	-77.938956	406	899	031F821072	1	6.1	19	65	8	7.6	0.07	11.4	-20	0.5	1.2
374	031F763263	45.091463	-77.938956	406	899		2	6.1									
375	031F763264	45.097164	-77.992058	406	899	031F821066	0	18.3	19	38	8	7.1	0.02	6.0	-20	0.7	1.0
376	031F763265	45.115064	-77.994959	406	899	031F821067	0	15.2	19	38	8	7.1	0.02	6.1	-20	0.7	1.0
377	031F763266	45.130063	-77.962258	406	899	031F821069	0	12.2	19	38	8	7.2	0.02	5.9	-20	0.7	1.0
378	031F763267	45.155463	-77.951558	406	899	031F821068	0	3.0	19	42	8	7.2	0.02	5.4	342	0.8	1.4
379	031F763268	45.184463	-77.937758	406	899	031F821640	0	12.2	15	30	9	5.3	0.02	3.3	34	0.4	0.8
380	031F763269	45.219463	-77.968560	406	899	031F821727	0	3.0	16	20	7	4.9	0.02	1.8	147	0.3	0.5
381	031F763270	45.196563	-77.989061	406	899	031F821728	0	4.6	17	38	8	7.3	0.02	3.8	-20	1.0	1.1
382	031F763271	45.235563	-77.946559	406	899	031F821726	0	3.0	16	145	8	7.7	0.02	9.6	200	1.3	2.6
383	031F763274	45.248363	-77.992761	406	899	031F821725	0	4.6	17	23	8	7.0	0.02	2.6	-20	0.6	0.8

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

Station #	Unique ID	Mn_w	Na_w	Zn_w	Br_w	Cl_w	NO3_w	PO4_w	SO4_w	CaCO3_w	F_w	C-org_w
Location		10	0.2	5.0	0.2	0.05	0.2	0.2	0.2	0.2	40	0.2
Map		PPB	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM
		AAS	AAS	AAS	IC	IC	IC	IC	IC	Titration	ISE	Barnstead
1	031C761190	-10	0.7	-5.0	-0.2	0.37	0.2	-0.2	7.4	112.8	42	4.9
352	031F763106	-10	0.8	-5.0	-0.2	0.26	1.4	-0.2	6.1	42.9	68	3.5
353	031F763107	-10	0.6	-5.0	-0.2	0.14	1.3	-0.2	6.0	25.7	58	6.9
354	031F763108											
355	031F763109	-10	1.0	-5.0	-0.2	0.52	0.7	-0.2	10.0	17.7	52	2.8
356	031F763110	-10	1.3	-5.0	-0.2	1.11	0.7	-0.2	8.0	50.3	82	4.2
357	031F763112	-10	1.1	-5.0	-0.2	0.77	0.6	-0.2	11.0	74.1	50	3.0
358	031F763196	-10	1.9	-5.0	-0.2	1.02	0.7	-0.2	9.5	17.1	48	2.4
359	031F763198	-10	8.4	-5.0	-0.2	21.40	0.2	-0.2	10.2	33.3	74	2.3
360	031F763199	-10	5.5	-5.0	-0.2	9.57	0.8	-0.2	11.9	35.5	62	1.8
361	031F763200	-10	1.9	-5.0	-0.2	2.25	2.2	-0.2	3.8	24.4	90	2.9
362	031F763202	-10	1.3	-5.0	-0.2	0.59	1.5	-0.2	7.6	37.5	76	3.9
363	031F763203											
364	031F763204	-10	1.9	-5.0	-0.2	0.67	1.6	-0.2	8.6	32.8	70	2.9
365	031F763205	-10	1.7	-5.0	-0.2	0.52	1.3	-0.2	7.5	33.7	60	4.4
366	031F763206											
367	031F763207	-10	1.8	-5.0	-0.2	1.10	1.0	-0.2	8.7	22.6	62	2.6
368	031F763208	-10	1.8	-5.0	-0.2	1.07	1.0	-0.2	8.7	22.4	63	2.5
369	031F763209											
370	031F763258	-10	1.0	-5.0	-0.2	0.65	0.2	-0.2	7.7	13.7	60	5.4
371	031F763259	-10	1.5	22.0	-0.2	0.65	0.2	-0.2	8.6	22.7	74	4.1
372	031F763260	-10	1.0	-5.0	-0.2	0.30	0.2	-0.2	8.7	48.6	56	2.6
373	031F763262	-10	1.3	-5.0	-0.2	0.67	1.3	-0.2	7.6	26.9	80	2.7
374	031F763263											
375	031F763264	-10	1.2	-5.0	-0.2	0.91	0.7	-0.2	7.8	11.4	52	3.1
376	031F763265	-10	1.2	-5.0	-0.2	0.91	0.7	-0.2	7.9	11.0	50	3.1
377	031F763266	-10	1.2	-5.0	-0.2	0.95	0.6	-0.2	7.8	11.1	50	2.8
378	031F763267	-10	1.8	-5.0	-0.2	1.02	0.9	-0.2	6.1	14.0	62	4.0
379	031F763268	57	2.9	-5.0	-0.2	3.63	6.4	-0.2	6.0	1.0	52	5.6
380	031F763269	29	1.1	-5.0	-0.2	1.35	1.2	-0.2	6.4	1.0	55	6.6
381	031F763270	-10	2.0	-5.0	-0.2	0.96	1.8	-0.2	8.0	13.3	50	1.7
382	031F763271	-10	15.2	-5.0	-0.2	31.70	1.2	-0.2	9.2	26.3	-40	-0.2
383	031F763274	-10	1.5	-5.0	-0.2	0.36	0.8	-0.2	6.9	6.2	53	2.9