

**WATER QUALITY ANALYSES  
HRM LAKE SAMPLING PROGRAM**

See NOTES below

Fall, 2007	Units	RDL	CCME Guideline Level	LAKES		
				ALBRO LAKE	BARRETT LAKE	BELL LAKE
Community				Dartmouth	Beaverbank	Dartmouth
Sampling Date & Time	DD/MM/YYYY 24hr time			10/26/2007 10:26	11/13/2007 11:00	11/1/2007 11:19
<b>FIELD DATA</b>						
Secchi Depth	Meters	N/A		4.25	N/A	N/A
Temp	Celsius	N/A		13.23	5.30	11.26
Dissolved Oxygen	mg/L	0.2	6-9.5	9.14	12.07	10.44
pH	pH	N/A	6.5-9.0	7.00	7.29	7.49
Specific Conductance	mS/cm	0.001		0.314	0.152	0.054
TDS	g/L	0.01		0.204	0.099	0.035
Salinity	ppt	0.01		0.15	0.07	0.02
<b>INORGANICS</b>						
Total Alkalinity (Total as CaCO3)	mg/L		5	14	14	ND
Dissolved Chloride (Cl)	mg/L		5	76	33	9
Colour	TCU		5	5	25	5
Total Kjeldahl Nitrogen (TKN)	mg/L		0.1	0.9	0.3	0.5
Nitrate + Nitrite	mg/L		0.05 13000	ND	0.11	ND
Nitrogen (Ammonia Nitrogen)	mg/L		0.05 19	ND	0.05	ND
Total Organic Carbon (C)	mg/L		0.5	2.5	5.6	2.2
Orthophosphate (P)	mg/L		0.01	ND	ND	ND
pH (Lab)	pH	N/A	6.5-9.0	7.28	7.15	6.53
Total Phosphorus (1M depth)	mg/L		0.002	0.004	0.015	0.003
Reactive Silica (SiO2)	mg/L		0.5	2.9	3.4	0.8
Total Suspended Solids	mg/L		1	1	3	1
Dissolved Sulphate (SO4)	mg/L		2	8	7	6
Turbidity	NTU		0.1	0.6	3	1
Conductivity	uS/cm		1	310	150	55
<b>Calculated Parameters</b>						
Anion Sum	me/L	N/A		2.58	1.35	0.38
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	N/A		14	14	ND
Calculated TDS	mg/L	N/A		152	80	25
Carb. Alkalinity (calc. as CaCO3)	mg/L	N/A		ND	ND	ND
Cation Sum	me/L	N/A		2.58	1.28	0.44
Hardness (CaCO3)	mg/L		1	24	20	9
Ion Balance (% Difference)	%	N/A		0	2.66	7.32
Langelier Index (@ 20C)	N/A	N/A		-2.03	-2.23	NC
Langelier Index (@ 4C)	N/A	N/A		-2.28	-2.48	NC
Saturation pH (@ 20C)	N/A	N/A		9.31	9.38	NC
Saturation pH (@ 4C)	N/A	N/A		9.56	9.63	NC
<b>Elements (ICP-OES)</b>						
Total Calcium (Ca)	mg/L		0.1	8	6.4	2.1
Total Copper (Cu)				ND	ND	--
Total Iron (Fe)				0.07	0.56	--
Total Magnesium (Mg)	mg/L		0.1	1	1.1	0.9
Total Manganese (Mn)				0.06	0.12	--
Total Potassium (K)	mg/L		0.1	0.9	1.3	0.9
Total Sodium (Na)	mg/L		0.1	48	19	5.4
Total Zinc (Zn)				ND	ND	--
<b>MICROBIOLOGICAL</b>						
Fecal coliform Lake	MPN/100mL		1 200	26	10	6
Fecal coliform Outlet	MPN/100mL		1 200	170	N/A	11
Fecal coliform Inlet	MPN/100mL		1 200	N/A	N/A	N/A
Chlorophyll A - Acidification method	ug/L	N/A		1.90	2.54	1.96
Chlorophyll a - Welschmeyer method	ug/L	N/A		2.06	2.77	2.20

**Notes:**

-- Not Analysed

NC Not Calculable

ND Not Detected

N/A Not Applicable

MPN Most Probable Number

RDL Reportable Detection Limit

ug Micrograms

mg Milligrams

L Litre

Russell Lake - sampled by JWL for Clayton Developments

Morris Lake - sampled by JWL for HRM

CCME - Canadian Council of Ministers of Environment Guidelines for the Protection of

Dissolved Oxygen Guideline: lowest acceptable level depending on temperature and l

Fecal Coliform Guideline: for Contact Recreation

Bacterial level of concern for swimming

Bacterial level unsuitable for swimming

BISSETT LAKE	BLACK DUCK POND	BLACK POINT LAKE	CHOCOLATE LAKE	CRANBERRY LAKE	DENT'S PUNCH BOWL	DESAID LAKE	DRAIN LAKE
Cole Harbour	Lakeside	Hubley	Mainland South	Dartmouth	Cowie Hill	Dartmouth	Middle Sackville
11/1/2007 10:47	11/6/2007 13:35	11/21/2007 13:06	11/5/2007 9:55	10/31/2007 13:32	11/5/2007 10:49	11/1/2007 9:53	11/14/2007 12:05
2.25	N/A	1.25	5.00	1.5 (bottom)	N/A	1.5 (bottom)	N/A
10.60	9.78	3.97	11.64	10.59	10.59	8.92	7.75
11.00	11.56	12.26	10.92	8.93	10.51	10.39	8.28
7.55	5.18	4.66	6.29	6.90	6.42	7.08	6.11
0.308	0.205	0.073	0.401	0.252	0.468	0.107	0.210
0.201	0.133	0.047	0.261	0.164	0.304	0.069	0.142
0.15	0.10	0.03	0.19	0.12	0.23	0.05	0.10
38	ND	ND	ND	30	54	25	6
64	45	17	97	51	99	16	49
16	37	62	ND	12	17	16	20
0.5	0.6	0.4	ND	0.4	0.6	0.3	0.7
ND	0.11	ND	0.13	ND	0.2	0.06	0.59
ND	ND	ND	ND	ND	ND	0.06	0.15
4.3	7.6	7.4	ND	4	5.5	3.5	4.1
ND	ND	ND	ND	ND	ND	ND	0.02
7.72	5.46	4.98	6.2	7.45	7.7	7.47	6.5
0.015	0.007	0.01	0.002	0.009	0.014	0.005	0.058
4.3	4.9	3.3	3.7	1.9	3.4	6.7	3.9
ND	2	ND	ND	1	3	2	15
11	17	ND	34	9	15	2	18
1.6	2.5	1	0.7	1.1	2.7	1.4	4.2
310	210	71	410	240	470	110	220
2.8	1.65	0.49	3.46	2.22	4.21	1.01	1.9
38	ND	ND	ND	30	54	25	6
163	107	34	210	131	245	62	120
ND	ND	ND	ND	ND	ND	ND	ND
2.76	1.75	0.6	3.37	2.36	4.27	1	1.96
43	24	6	36	38	65	22	25
0.72	2.94	10.1	1.32	3.06	0.71	0.5	1.55
-0.927	NC	NC	NC	-1.35	-0.609	-1.61	-3.24
-1.18	NC	NC	NC	-1.6	-0.859	-1.86	-3.5
8.65	NC	NC	NC	8.8	8.31	9.08	9.74
8.9	NC	NC	NC	9.05	8.56	9.33	10
14	7.2	1.6	11	12	23	7	7.2
--	ND	ND	--	--	--	--	ND
--	0.33	0.32	--	--	--	--	0.75
2	1.4	0.5	1.9	1.9	1.9	1.2	1.6
--	0.12	0.04	--	--	--	--	0.18
2.1	1.3	0.6	1.2	1.9	2.4	1.1	1.4
42	28	10	60	35	67	12	32
--	ND	ND	--	--	--	--	ND
4	860	2	7	110	1	3	20
2	N/A	ND	1	33	N/A	6	N/A
N/A	N/A	N/A	93	N/A	N/A	N/A	N/A
8.26	2.13	1.52	0.38	1.85	18.66	0.36	0.80
8.75	2.31	1.75	0.36	1.98	18.55	0.39	0.88

of Aquatic Life  
life stage

DUCK LAKE	FENERTY LAKE	FIRST CHAIN LAKE	FIRST LAKE	FLETCHERS LAKE	FRENCHMAN LAKE	FROG POND	GOVERNOR'S LAKE
Beaverbank	Beaverbank	Halifax	Middle Sackville	Fall River	Burnside	Halifax	Timberlea
11/13/2007 11:47	11/13/2007 13:31	11/5/2007 10:35	11/20/2007 11:29	10/24/2007 13:48	10/26/2007 11:12	11/6/2007 9:52	10/30/2007 10:52
N/A	1.50	N/A	5.00	2.25	N/A	1.75	1.50
3.49	4.26	10.79	7.12	14.85	12.56	9.45	12.62
11.87	36.90	11.09	11.84	9.03	8.69	10.34	9.09
6.88	5.99	4.63	7.02	6.67	6.86	6.92	6.91
0.221	0.075	0.344	0.403	0.138	0.225	0.256	0.322
0.145	0.049	0.224	0.262	0.090	0.146	0.167	0.210
0.11	0.03	0.17	0.19	0.07	0.11	0.12	0.15
24	ND	ND	32	11	11	25	6
41	15	86	91	29	55	51	78
17	27	ND	7	19	54	30	39
2.5	0.4	ND	0.3	0.3	0.6	1.3	0.3
ND	0.07	ND	0.12	0.15	ND	0.13	0.12
ND	0.05	ND	ND	ND	ND	0.08	ND
5.4	6.8	ND	3	4.1	9.7	6	6.7
ND	ND	ND	ND	ND	ND	ND	ND
7.35	6.08	4.76	7.56	7.22	7.06	7.34	6.73
0.18	0.014	ND	0.004	0.009	0.006	0.016	0.01
2.3	3	2.7	1.4	2.4	3.8	2.6	3.1
12	1	ND	1	1	3	1	4
8	6	15	12	7	ND	15	14
3.5	2	ND	1	1	1.1	0.9	2.7
190	75	340	400	140	220	250	320
1.79	0.56	2.73	3.48	1.21	1.77	2.25	2.62
24	ND	ND	32	11	11	25	6
103	39	166	200	71	111	137	163
ND	ND	ND	ND	ND	ND	ND	ND
1.71	0.62	2.83	3.41	1.14	2.05	2.43	2.87
30	10	19	45	17	20	35	29
2.29	5.08	1.8	1.02	2.98	7.33	3.85	4.55
-1.63	NC	NC	-1.14	-2.33	-2.43	-1.56	-2.87
-1.88	NC	NC	-1.39	-2.58	-2.68	-1.81	-3.12
8.98	NC	NC	8.7	9.55	9.49	8.9	9.6
9.23	NC	NC	8.95	9.8	9.74	9.15	9.85
9.6	2.8	5.7	15	5.6	6.4	12	9.2
ND	ND	--	ND	ND	ND	ND	--
0.35	0.33	--	0.08	0.14	0.31	0.22	--
1.4	0.8	1.2	1.8	0.8	1	1.5	1.5
0.07	0.07	--	0.25	0.07	0.04	0.03	--
1.7	0.9	0.8	1.7	1.2	1.2	1.9	1.4
24	8.8	55	57	17	37	38	51
ND	ND	--	ND	ND	ND	ND	--
62	8	ND	16	220	38	280	32
N/A	N/A	N/A	19	400	22	260	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9.32	3.37	0.39	1.49	1.14	5.62	2.03	3.89
9.63	3.89	0.36	1.53	1.23	6.47	2.30	4.48

GRAND LAKE	HALF MILE LAKE	HUBLEY BIG LAKE	KEARNEY LAKE	KIDSTON LAKE	KINSAC LAKE	LAKE BANOOK	LAKE CHARLES
Enfield	Timberlea	Hubley	Bedford	Spryfield	Fall River	Dartmouth	Dartmouth
10/30/2007 14:00	11/15/2007 15:36	11/15/2007 10:13	11/21/2007 13:56	5/22/2007 13:19	11/20/2007 10:06	10/23/2007 9:25	10/24/2007 9:49
3.75	1.25	N/A	3.25	N/A	1.75	3.00	3.75
13.15	6.15	6.11	7.42	9.50	7.23	14.67	14.99
9.22	12.16	11.89	11.54	11.09	11.75	9.13	9.07
6.70	6.23	4.13	6.00	6.01	6.55	7.20	7.18
0.094	0.157	0.063	0.183	0.049	0.073	0.397	0.205
0.061	0.102	0.041	0.119	0.032	0.047	0.258	0.133
0.04	0.07	0.03	0.09	0.02	0.03	0.19	0.10
5	7	ND	ND	9	5	36	17
17	37	14	45	7	14	85	43
16	46	61	17	71	36	5	9
0.2	0.5	0.4	0.5	0.6	0.3	1	1
0.11	0.4	ND	0.21	ND	0.07	0.08	0.3
ND	ND	ND	ND	ND	ND	ND	ND
4.3	8.9	9.4	2.1	13	7.4	2.5	3
ND	ND	ND	ND	ND	ND	ND	ND
6.79	6.63	4.91	6.54	6.73	6.74	7.78	7.5
0.003	0.017	0.011	ND	0.016	0.01	0.005	0.014
1.6	4.6	3.7	2.9	1.6	2.6	3.2	2.8
3	3	2	1	17	ND	1	1
8	3	ND	11	ND	2	14	11
0.6	4.4	0.7	0.6	3.2	2.1	0.8	0.5
93	160	65	180	49	75	410	200
0.77	1.29	0.4	1.5	0.35	0.55	3.43	1.82
5	7	ND	ND	9	5	36	17
51	82	29	96	24	37	205	110
ND	ND	ND	ND	ND	ND	ND	ND
0.94	1.41	0.53	1.65	0.52	0.68	3.62	1.87
19	17	5	22	13	13	52	30
9.94	4.44	14	4.76	19.5	10.6	2.7	1.36
-3.02	-3.18	NC	NC	-3.01	-3.24	-0.81	-1.63
-3.27	-3.43	NC	NC	-3.26	-3.5	-1.06	-1.88
9.81	9.81	NC	NC	9.74	9.98	8.59	9.13
10.1	10.1	NC	NC	9.99	10.2	8.84	9.38
6	9.2	1.2	6.7	4.1	3.8	17	9.5
--	ND	ND	ND	ND	ND	ND	ND
--	0.32	0.27	0.1	0.74	0.27	0.03	0.03
0.8	1.6	0.5	1.2	0.8	0.8	2	1.4
--	0.05	0.02	0.06	0.03	0.05	0.05	0.04
0.9	1.8	0.7	1	0.8	1	2	1.7
12	25	8.8	27	4.7	8.8	58	28
--	ND	ND	ND	ND	ND	ND	ND
3	47	15	1	220	19	45	230
28	60	2	1	130	N/A	110	560
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1.15	3.14	1.34	0.35	7.80	2.22	1.42	2.47
1.16	3.49	1.68	0.35	8.66	2.27	1.51	2.64

LAKE ECHO	LAKE MICMAC	LAKE THOMAS NORTH BASIN	LAKE THOMAS SOUTH BASIN	LAKE WILLIAM	LISLE LAKE	LITTLE ALBRO LAKE	LONG LAKE
Eastern Shore	Dartmouth	Waverley	Waverley	Waverley	Sackville	Dartmouth	Mainland South
10/31/2007 10:56	10/23/2007 9:40	10/24/2007 11:37	10/24/2007 11:54	10/24/2007 10:50	11/14/2007 11:18	10/26/2007 9:56	11/6/2007 12:45
1.25	2.75	2.75	4.00	3.00	N/A	N/A	1.50
11.14	14.00	14.83	14.95	14.73	5.80	12.36	10.92
9.29	9.47	8.97	9.12	8.97	10.19	8.24	10.71
5.03	7.48	6.90	7.03	6.90	6.23	6.81	5.61
0.037	0.354	0.144	0.159	0.159	0.118	0.304	0.193
0.024	0.230	0.094	0.103	0.103	0.073	0.197	0.125
0.02	0.17	0.07	0.08	0.08	0.05	0.15	0.09
ND	36	12	14	13	11	16	ND
5	74	31	34	34	19	72	48
62	7	17	13	15	12	8	53
1	2.2	1.6	0.3	0.5	0.4	0.4	0.3
0.05	0.08	0.12	0.08	0.09	0.13	ND	0.1
ND	ND	ND	ND	0.34	ND	ND	ND
11	3	4.2	3.5	3.7	2.9	3.1	8.6
ND	ND	ND	ND	ND	ND	ND	ND
5.32	7.77	7.28	7.39	7.36	6.61	7.15	5.92
0.009	0.006	0.008	0.012	0.007	0.022	0.002	0.006
3.1	3	2.2	2.6	2.6	2.9	1.6	3.5
2	2	ND	ND	ND	3	3	2
2	14	7	8	8	6	8	7
0.9	1.1	0.8	0.5	0.6	3.7	0.5	0.8
37	350	140	160	160	99	290	190
0.2	3.09	1.27	1.4	1.39	0.88	2.53	1.5
ND	35	12	14	13	11	16	ND
18	183	75	84	86	54	150	97
ND	ND	ND	ND	ND	ND	ND	ND
0.34	3.19	1.23	1.41	1.51	0.88	2.6	1.72
7	50	19	23	24	17	25	16
25.9	1.59	1.6	0.36	4.14	0	1.36	6.83
NC	-0.839	-2.19	-1.94	-1.98	-2.95	-2.09	NC
NC	-1.09	-2.44	-2.19	-2.23	-3.2	-2.34	NC
NC	8.61	9.47	9.33	9.34	9.56	9.24	NC
NC	8.86	9.72	9.58	9.59	9.81	9.49	NC
1.9	17	6.1	7.3	7.7	5.2	8.5	4.7
--	ND	ND	ND	ND	ND	ND	ND
--	0.04	0.16	0.07	0.04	0.19	0.08	0.34
0.5	1.9	0.9	1	1.1	1.1	1	1
--	0.05	0.1	0.04	0.02	0.03	0.02	0.04
0.5	1.9	1.2	1.4	1.4	1.3	1	0.9
4	49	19	21	22	11	47	32
--	ND	ND	ND	ND	ND	ND	ND
5	63	110	110	22	120	5	24
1	N/A	91	N/A	76	N/A	N/A	9
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2.20	1.60	1.40	1.60	2.67	0.86	0.54	0.68
2.41	0.64	1.45	1.70	2.93	1.26	0.57	0.76

LONG POND	LOON LAKE	LOVETT LAKE	MACINTOSH RUN at Mouth	MACINTOSH RUN at Roaches Pond (Bacteria only)	MAYNARD LAKE	MOODY LAKE	MORRIS LAKE (North Basin)
Herring Cove	Dartmouth	Lakeside	Herring Cove	Roaches Pond	Dartmouth	Williamswood	Dartmouth
11/6/2007 10:46	10/31/2007 12:30	11/6/2007 13:47	11/6/2007 10:25	11/6/2007 11:06	11/1/2007 11:57	11/21/2007 11:20	10/29/2007 12:40
1.00	4.50	N/A	N/A	N/A	5.00	0.75	2.75
9.41	11.03	10.04	9.33	8.73	11.76	4.85	12.69
10.47	9.68	10.84	11.10	10.97	9.82	12.43	10.77
5.26	6.45	5.96	5.32	5.38	6.94	4.55	6.75
0.073	0.235	0.249	0.115	0.145	0.305	0.060	0.189
0.047	0.152	0.162	0.076	0.094	0.198	0.039	0.161
0.03	0.11	0.12	0.05	0.1	0.15	0.03	N/A
ND	18	8	ND	ND	21	ND	N/A
16	52	54	27	32	71	11	54
99	7	28	73	74	7	99	N/A
0.7	0.4	0.4	0.5	0.4	1	0.5	0.8
0.07	ND	0.24	0.13	0.11	ND	ND	0.09
ND	ND	ND	ND	ND	0.05	ND	N/A
15	3.4	7.1	12	12	2.6	13	N/A
ND	ND	ND	ND	ND	ND	ND	N/A
5.64	7.34	6.72	5.7	5.65	7.48	4.86	N/A
0.015	0.004	0.011	0.013	0.01	0.006	0.012	0.011
4.8	2.5	5	4.3	4.2	1.8	4.3	N/A
1	2	4	2	1	ND	2	2
ND	8	19	ND	ND	10	ND	N/A
1.4	0.9	3.9	2.1	1.4	0.5	1.5	2.3
72	230	240	110	130	300	61	N/A
0.46	2.01	2.11	0.78	0.91	2.63	0.3	N/A
ND	18	8	ND	ND	21	ND	N/A
36	121	131	56	64	157	26	N/A
ND	ND	ND	ND	ND	ND	ND	N/A
0.66	2.11	2.11	1.08	1.21	2.77	0.54	N/A
9	28	30	13	14	32	10	N/A
17.9	2.43	0	16.1	14.2	2.59	28.6	N/A
NC	-1.81	-2.77	NC	NC	-1.56	NC	N/A
NC	-2.06	-3.02	NC	NC	-1.81	NC	N/A
NC	9.15	9.49	NC	NC	9.04	NC	N/A
NC	9.4	9.74	NC	NC	9.29	NC	N/A
2.3	8.9	9.1	3.5	4	10	2.6	N/A
ND	--	ND	ND	ND	--	ND	N/A
0.54	--	0.36	0.48	0.39	--	0.62	N/A
0.7	1.4	1.7	0.9	1	1.6	0.8	N/A
0.03	--	0.08	0.03	0.03	--	0.04	N/A
0.9	1.7	1.5	1.2	1.1	1.4	0.9	N/A
10	35	34	18	21	48	6.6	N/A
ND	--	ND	ND	ND	--	ND	N/A
310	10	450	1500	61	32	2	3
240	12	N/A	N/A	N/A	N/A	4	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0.72	2.00	2.70	0.95	N/A	2.45	0.60	0.27
0.93	2.11	2.95	0.95	N/A	2.53	0.66	0.30

MORRIS LAKE (South Basin)	NINE MILE RIVER AT HWY 103	NINE MILE RIVER AT MOUTH	OATHILL LAKE	PAPER MILL LAKE	PENHORN LAKE	POWDER MILL LAKE	RED BRIDGE POND
Dartmouth	Timberlea	Shad Bay	Dartmouth	Bedford	Dartmouth	Waverley	Dartmouth
10/29/2007 11:25	11/15/2007 14:10	11/15/2007 12:50	11/1/2007 12:24	11/21/2007 14:22	10/24/2007 9:02	11/9/2007 11:03	10/23/2007 10:19
		Sampled at mid-falling tide					
2.50	N/A	N/A	2.25	2.75	2.25	4.25	1.50
12.76	7.90	6.97	11.33	5.74	14.97	10.48	14.51
10.46	11.53	12.86	9.24	12.94	9.29	10.58	7.15
5.84	5.73	4.89	7.10	6.23	7.07	7.20	7.08
0.193	0.099	0.090	0.346	0.170	0.417	0.195	0.248
0.164	0.064	0.058	0.225	0.111	0.271	0.127	0.161
N/A	0.05	0.04	0.17	0.08	0.20	0.09	0.12
N/A	ND	ND	39	ND	26	24	22
54	22	21	72	41	100	39	48
N/A	49	62	16	18	9	10	10
0.2	0.4	0.4	0.5	0.2	2.8	0.3	1
0.09	0.26	0.13	0.22	0.21	ND	0.06	0.23
N/A	ND	ND	0.11	ND	ND	ND	0.06
N/A	10	12	3.5	2.1	2.9	3.5	2.3
N/A	0.01	ND	0.01	ND	ND	ND	ND
N/A	6.08	5.25	7.62	6.64	7.65	7.43	7.45
0.009	0.03	0.015	0.023	0.004	0.018	0.009	0.021
N/A	3.4	3.9	4.8	3.1	2.5	2.4	1.2
1	2	1	1	ND	2	ND	9
N/A	ND	ND	12	10	9	8	17
1.7	1.4	0.9	0.8	0.8	2.3	0.8	3.4
N/A	100	90	350	170	420	190	240
N/A	0.65	0.6	3.1	1.38	3.58	1.76	2.17
N/A	ND	ND	39	ND	26	24	22
N/A	46	43	179	88	214	103	129
N/A	ND	ND	ND	ND	ND	ND	ND
N/A	0.88	0.79	2.96	1.51	3.85	1.77	2.17
N/A	12	10	47	20	43	32	33
N/A	15	13.7	2.31	4.5	3.63	0.28	0
N/A	NC	NC	-0.993	NC	-1.17	-1.51	-1.52
N/A	NC	NC	-1.24	NC	-1.42	-1.76	-1.77
N/A	NC	NC	8.61	NC	8.82	8.94	8.97
N/A	NC	NC	8.86	NC	9.07	9.19	9.22
N/A	3.6	2.4	15	6.1	15	11	11
N/A	ND	ND	--	ND	ND	ND	ND
N/A	0.35	0.32	--	0.11	0.04	0.1	0.46
N/A	0.8	0.9	2.3	1.1	1.5	1.2	1.3
N/A	0.04	0.03	--	0.04	0.22	0.1	0.18
N/A	1.1	1	2.1	1	1.2	2.1	1.4
N/A	14	13	45	25	68	25	33
N/A	ND	ND	--	ND	ND	ND	ND
5	21	8	6	3	260	2	350
N/A	N/A	N/A	100	N/A	340	7	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2.18	1.24	0.60	5.30	0.89	43.23	1.29	9.45
2.02	1.53	0.80	6.08	0.87	44.80	1.37	10.18

ROCKY LAKE	RUSSELL LAKE	SACKVILLE RIVER at Hwy 102 (Bacteria only)	SACKVILLE RIVER at Mouth	SANDY LAKE BEDFORD	SANDY LAKE GLEN ARBOUR	SECOND LAKE	SETTLE LAKE
Bedford	Dartmouth	Below Hwy 102	Below Fish Hatchery PS	Bedford	Glen Arbour	Middle Sackville	Dartmouth
11/9/2007 10:28	10/31/2007 0:00	11/9/2007 9:55	11/9/2007 9:35	11/1/2007 14:20	11/14/2007 13:20	11/20/2007 12:06	10/31/2007 14:06
2.00	1.50	N/A	N/A	2.00	N/A	3.75	1.75
9.89	11.10	N/A	8.97	11.97	6.61	6.70	11.28
11.00	10.20	N/A	11.86	9.60	12.00	11.93	8.56
7.12	6.80	N/A	5.99	6.41	6.40	7.16	7.04
0.293	278.000	N/A	0.077	0.117	0.066	0.123	0.294
0.191	N/A	N/A	0.050	0.076	0.043	0.080	0.191
0.14	N/A	N/A	0.04	0.06	0.03	0.06	0.14
46	30	N/A	5	5	9	12	30
49	89	N/A	16	27	7	26	51
15	12	N/A	53	32	16	17	12
0.4	N/A	N/A	0.4	0.6	0.7	0.5	0.4
0.72	ND	N/A	0.14	0.08	0.37	0.05	ND
0.05	ND	N/A	ND	ND	0.12	ND	ND
5.3	4.3	N/A	8.9	6.2	4.9	4.9	4
ND	ND	N/A	ND	ND	ND	ND	ND
7.66	7.51	N/A	6.5	6.61	6.89	7.14	7.45
0.017	0.014	N/A	0.011	0.006	0.042	0.008	0.009
3.7	0.8	N/A	3.5	3.6	3.3	1.8	1.9
1	4	N/A	3	2	530	ND	1
16	13	N/A	ND	7	6	4	9
1.5	3.2	N/A	3	1.3	4.1	1.3	1.1
290	390	N/A	79	120	62	120	240
2.71	3.38	N/A	0.55	1.02	0.52	1.05	2.22
46	30	N/A	5	5	9	12	30
160	204	N/A	39	65	36	63	131
ND	ND	N/A	ND	ND	ND	ND	ND
2.67	3.73	N/A	0.73	1.08	0.6	1.11	2.36
58	46	N/A	12	14	15	19	38
0.74	4.92	N/A	14.1	2.86	7.14	2.78	3.06
-0.736	-1.22	N/A	-3.57	-3.39	-2.81	-2.33	-1.35
-0.986	-1.47	N/A	-3.82	-3.64	-3.06	-2.58	-1.6
8.4	8.73	N/A	10.1	10	9.7	9.47	8.8
8.65	8.98	N/A	10.3	10.3	9.95	9.72	9.05
20	15	N/A	3.4	4	4.3	5.9	13
ND	ND	N/A	ND	--	ND	ND	--
0.09	0.11	N/A	0.6	--	0.56	0.14	--
1.7	1.8	N/A	0.8	0.9	1.1	1	2
0.06	0.13	N/A	0.09	--	0.1	0.06	--
5.6	2.3	N/A	1.1	1.2	1.7	1.1	1.8
31	63	N/A	10	18	5.1	16	41
ND	ND	N/A	ND	--	ND	ND	--
27	140	38	66	2	ND	6	19
N/A	640	N/A	N/A	5	N/A	11	41
N/A	710	N/A	N/A	N/A	N/A	N/A	N/A
8.52	7.11	N/A	0.99	1.89	6.90	1.49	8.96
8.97	7.54	N/A	1.14	2.11	7.94	1.52	9.31

SHELDRAKE LAKE	SMELT BROOK	SPRINGFIELD LAKE	STILLWATER LAKE	THE MILL POND (THREE MILE POND)	THIRD LAKE	TUCKER LAKE	UPPER PORTERS LAKE
Hubley	Dartmouth	Middle Sackville	Upper Tantallon	Timberlea	Windsor Junction	Beaverbank	Porters Lake
11/15/2007 11:00	11/1/2007 9:22	11/14/2007 10:34	11/14/2007 14:10	11/15/2007 14:55	11/20/2007 10:37	11/13/2007 10:17	10/31/2007 10:11
0.75	N/A	1.75	N/A	N/A	3.50	2.75	1.50
N/A	8.44	5.43	7.40	9.20	7.69	8.07	12.56
11.53	10.51	12.31	11.22	10.82	11.59	9.90	8.81
4.59	6.83	6.41	5.11	6.05	6.66	6.97	5.47
0.091	0.166	0.092	0.048	0.128	0.120	0.175	0.736
0.059	0.108	0.060	0.031	0.084	0.077	0.114	0.480
0.04	0.08	0.04	0.02	0.06	0.06	0.08	0.36
ND	32	6	ND	17	13	19	ND
22	22	18	9	36	24	37	200
67	47	14	44	21	11	15	60
0.5	0.4	0.3	0.4	0.3	0.4	0.3	1.5
0.11	0.22	ND	0.06	1.6	0.07	0.06	ND
ND	ND	ND	ND	ND	ND	ND	0.05
12	7.4	3.5	7.3	5.9	4.3	5.1	8.8
ND	ND	ND	ND	0.02	ND	ND	ND
5.09	7.34	6.86	5.68	6.8	7.14	7.24	5.67
0.023	0.005	0.009	0.015	0.024	0.007	0.008	0.005
4.6	6.4	2.1	3.4	6.1	1.6	1.6	2.9
2	1	1	2	3	ND	1	ND
ND	15	7	ND	12	6	8	29
1.8	1	1.7	0.8	3	0.6	1.3	0.8
92	160	93	48	200	120	170	740
0.63	1.58	0.76	0.27	1.7	1.05	1.58	6.31
ND	32	6	ND	17	13	19	ND
44	94	48	23	109	62	90	378
ND	ND	ND	ND	ND	ND	ND	ND
0.75	1.47	0.79	0.43	1.75	1.08	1.48	6.71
9	41	16	6	30	20	27	67
8.7	3.61	1.94	22.9	1.45	1.41	3.27	3.07
NC	-1.4	-3.05	NC	-2.36	-2.27	-1.89	NC
NC	-1.65	-3.3	NC	-2.61	-2.53	-2.14	NC
NC	8.74	9.91	NC	9.16	9.41	9.13	NC
NC	8.99	10.2	NC	9.41	9.67	9.38	NC
2.3	13	4.5	1.4	9.2	6.2	8.6	5.2
ND	--	ND	ND	ND	ND	ND	--
0.51	--	0.19	0.35	0.32	0.05	0.07	--
0.8	2.1	1	0.6	1.6	1	1.2	13
0.06	--	0.04	0.04	0.05	0.09	0.08	--
0.9	1.6	1.1	0.6	1.8	1.1	1.4	4.6
12	14	10	6.5	25	15	21	120
ND	--	ND	ND	ND	ND	ND	--
12	12	36	7	640	11	43	2
N/A	N/A	27	5	N/A	8	9	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1.76	0.07	4.79	0.82	0.50	2.52	1.70	0.23
2.29	0.08	5.16	0.97	0.51	2.64	1.81	0.27

WHIMSICAL LAKE	WHYNDER (WINDER) LAKE	WILLIAMS LAKE
Mainland South	North Preston	Halifax
11/6/2007 9:35	11/21/2007 9:44	11/5/2007 11:22
1.75	0.75	3.00
9.53	4.81	11.07
10.48	14.34	10.66
6.83	7.13	6.74
0.276	0.172	0.178
0.179	0.112	0.116
0.13	0.08	0.08
27	17	5
50	28	39
16	20	14
0.6	1.9	1
0.25	0.74	0.06
ND	ND	ND
4.3	3.6	3.7
ND	0.01	ND
7.45	7.24	6.75
0.01	0.11	0.006
1.8	5.1	1.7
3	11	2
22	19	14
1.5	4.1	0.8
270	170	180
2.44	1.57	1.5
27	17	5
146	101	94
ND	ND	ND
2.49	1.6	1.64
42	26	20
1.01	0.95	4.46
-1.35	-1.95	-3.06
-1.6	-2.2	-3.32
8.8	9.19	9.81
9.05	9.44	10.1
14	8.6	6.2
ND	ND	--
0.08	0.08	--
1.7	1.1	1.2
0.03	0.07	--
2.1	3.1	1
37	23	28
ND	ND	--
310	5	7
280	17	15
N/A	N/A	N/A
9.79	260.74	3.27
9.80	266.18	3.50