

2011 Water Quality Monitoring Results

sampling site	GPS	water depth	May ice-out	Total Phosphorus mg/l	transparency	June	water temp C	Total Phosphorus mg/l
1. INLET	45 45.282N 76 00.628W	1 foot				June 11, 2011	20.1	0.006
2. Baie de l'ouest	45 45.630 N 76 00.837W	27 feet				June 11, 2011	20.0	<0.003
3. OUTLET	45 45.867N 75 75.842W	6 feet				June 11, 2011	20.1	<0.003
4. Background site: Big Lake Deep	45 45.580N 75 59.317W	25.8 feet				June 11, 2011	20.2	<0.003
5. Bernard Point Bay	45 45.704N 75 58.98W	8.4 feet				June 11, 2011	20.3	<0.003
6. West Mitchell Bay	45.45.080N 75 59.477W	28 feet				June 11, 2011	20.4	0.004
7. Bay in North Mitchell Bay	45.44.986N 75 58.450W	10 feet				June 11, 2011	21.1	0.004
8. Bay west of Narrows	45 45.517N 75 58.231W	2 feet				June 11, 2011	20.5	0.006
9. Paddy's Bay	45 45.840N 75 58.108W	49.1 feet				June 11, 2011	20.3	<0.003
10. Brennan Road Bay	45 45.475N 75 57.744W	2.2 feet				June 11, 2011	20.9	0.005
11. Leduc Bay	45 45.364N 75 57.414W	8.8 feet				June 11, 2011	21.0	0.006
12. Roy Bay	45 45.059N 75 57.466W	18.5 feet				June 11, 2011	21.0	0.006
13. East Turtle Bay	45 44.936N 75 57.794W	2.2 feet				June 11, 2011	21.1	0.005
14. West Turtle Bay	45 45.095N 75 58.063W	4.8 feet				June 11, 2011	21.3	0.005
15. McClelland Bay	45 45.349N 75 57.864W	5 feet				June 11, 2011	20.8	0.005
16. Background site:Partridge Island Deep Spc	45.45.247N 75.57.524W	30 feet	03-May-11	0.011	4.0m.			
17. Background site: Horseshoe Island Deep S	45.45.403N 75.58.527W	55 feet	03-May-11	0.012	3.5 m.			
18. Background site:Dome Island Deep Spot	45.45.345N 76.00.352W	60 feet	03-May-11	0.015	4.0 m.			
19. Little Sawmill Bay	45 45.831N 75 58.726W	5 feet				June 11, 2011	20.4	<0.003
20. Regatta Bay	45 45.347N 75 58.57 W	38 feet				June 11, 2011	20.4	0.003
21. North side of Mitchell's Bay	45 45.216N 75 58.786W	16 feet				June 11, 2011	21.0	0.003
22. Mitchell's Bay behind Island	45 44.847N 75 58.827W	6.6 feet				June 11, 2011	20.9	0.003
23. Blair Hurst Road Bay	45 45.201N 76 00.054W	53 feet				June 11, 2011	20.1	0.008
24. Bay behind Horseshoe Island	45 45.347N 75.58.57 W	30.2 feet				June 11, 2011	20.7	0.004
25. Big Sawmill Bay	45 45.822N 75 58.980W	10 feet				June 11, 2011	20.0	<0.003
26. Jumping Rope Bay	45 45.671N 75 58,765W	10.6 feet				June 11, 2011	20.6	<0.003

2011 Water monitoring May June JulySept

e-coli (cts/100n)	transparency (meters)	sampling site	July	water temp C	Total Phosphorus mg/l	e-coli (cts/100n)	transparency (meters)	September	water temp C	Total Phosphorus mg/l	e-coli (cts/100n)	transparency (meters)
43	depth	1. INLET	July 24, 2011	26.6	0.004	1	depth	Sept 10, 2011	20.0	0.009	9	depth
2	depth	2. Baie de l'ouest	July 24, 2011	26.6	0.004	0	depth	Sept 10, 2011	19.8	0.008	1	4.50
1	depth	3. OUTLET	July 24, 2011	26.8	0.005	0	depth	Sept 10, 2011	19.8	0.006	5	depth
1	4.50	4. middle of Big Lake	July 24, 2011	27.0	0.006	0	4.00	Sept 10, 2011	20.0	0.007	0	4.50
1	depth	5. Bernard Point Bay	July 24, 2011	27.3	<0.003	1	depth	Sept 10, 2011	20.1	0.006	1	depth
1	5.50	6. West Mitchell Bay	July 24, 2011	27.0	0.004	1	4.25	Sept 10, 2011	20.3	0.006	1	5.00
3	depth	7. Bay in North Mitchell Bay	July 24, 2011	27.6	0.004	3	depth	Sept 10, 2011	20.7	0.008	0	depth
2	depth	8. Bay west of Narrows	July 24, 2011	27.5	0.003	0	depth	Sept 10, 2011	20.2	0.018	1	depth
0	4.00	9. Paddy's Bay	July 24, 2011	26.9	0.003	0	4.50	Sept 10, 2011	20.0	0.008	5	5.00
7	depth	10. Brennan Road Bay	July 24, 2011	27.0	<0.003	1	depth	Sept 10, 2011	20.3	0.008	7	depth
1	depth	11. Leduc Bay	July 24, 2011	27.0	<0.003	2	depth	Sept 10, 2011	20.3	0.011	2	depth
2	4.0	12. Roy Bay	July 24, 2011	27.3	<0.003	0	3.50	Sept 10, 2011	20.3	0.006	0	5.00
7	depth	13. East Turtle Bay	July 24, 2011	27.8	<0.003	0	depth	Sept 10, 2011	20.3	0.003	3	depth
2	depth	14. West Tuttle Bay	July 24, 2011	27.4	<0.003	4	depth	Sept 10, 2011	20.3	0.005	2	depth
0	depth	15. McClelland Bay	July 24, 2011	27.1	0.003	0	depth	Sept 10, 2011	20.1	<0.003	1	depth
		16. Partridge Island Deep Spot										
		17. Horseshoe Island Deep Spot										
		18. Dome Island Deep Spot										
1	depth	19. Little Sawmill Bay	July 24, 2011	27.3	0.003	0	depth	Sept 10, 2011	20.3	0.004	3	depth
0	5.00	20. Regatta Bay	July 24, 2011	27.3	<0.003	0	3.25	Sept 10, 2011	20.0	<0.003	0	5.00
1	depth	21. North side of Mitchell's Bay	July 24, 2011	27.4	<0.003	0	depth	Sept 10, 2011	20.7	<0.003	2	depth
2	depth	22. Mitchell's Bay behind Island	July 24, 2011	27.4	<0.003	1	depth	Sept 10, 2011	20.4	<0.003	1	depth
0	4.5	23. Blair Hurst Road Bay	July 24, 2011	26.9	0.003	1	4.50	Sept 10, 2011	20.0	<0.003	0	4.75
1	4.50	24. Bay behind Horseshoe Island	July 24, 2011	27.3	0.003	0	3.50	Sept 10, 2011	20.3	<0.003	1	4.75
0	depth	25. Big Sawmill Bay	July 24, 2011	27.1	0.003	0	depth	Sept 10, 2011	20.2	0.003	2	depth
0	depth	26. Jumping Rope Bay	July 24, 2011	27.0	<0.003	0	4.75	Sept 10, 2011	20.1	0.004	0	4.5