

Go Home Lake Cottage Owners' Association

**2010 Water Quality Test Results
July 31st, 2010**

Sample ID	Location	E. Coli/100ml	Total Coliform/100ml
1	Control Dam	5	110
2	Muskoka River	3	76
3	Flat Rapids	0	52
4	Mouth of Four Season's Bay	0	28
5	Four Season's Bay	0	65
6	Mouth of Keyhole Bay	0	182
7	Bay of Many Winds (central)	0	141
8	Bay of Many Winds (north)	0	>2424
9	Haunted Narrows	3	52
10	Heart Bay	3	114
11	Crystal Bay	0	30
12	Rabbit Island (south shore)	0	52
13	Turtle Island (south shore)	0	33
14	Swallow Bay (at falls)	0	25
15	Manning's Bay	0	36
16	Mouth of Manning's Bay	3	127
17	Paradise Bay	0	25
18	Kewa Bay	0	22
19	Go Home River	11	76
20	Ranger's Tower	3	55
21	Minors Bay	0	39
22	Go Home Lake Marina	0	>2424
23	Regatta Beach	3	132
24	Rabbit Island (west shore)	8	39
25	Drilled Well	0	0
26	Pike Bay	0	16
	Maximum Acceptable Concentration (Drinking Water)	0	5

Comments:

Total coliform counts in all lake samples exceed recommended guidelines for drinking water. Please note the Ministry of the Health and the Ministry of the Environment and Energy state that surface water is unsafe for consumption unless boiled or otherwise treated for bacterial contamination. Bacterial levels in surface water are subject to fluctuation, depending on environmental conditions. Results of analysis of untreated lake water samples are therefore accurate for only a short time after samples are taken.

E. coli counts in all lake samples are well below the Recreational Use Guideline of 100cfu/100ml and can be considered safe for swimming.

The E. coli results show continued improvement over those obtained in 2009 and prior years. Cottagers are encouraged to ensure their septic systems are functioning correctly and properly maintained in order to avoid deterioration in lake water quality.