

19 August 2021

### Lake Sir John Water Test Results

Lake Sir John water testing was conducted on 31 July- 1 August using Bluewater Bio-sciences test plates to determine e-coli levels at 12 locations. The standard for safe swimming is less than 100 e-coli per 100 ml of water. Water sample collection was done by Peter Nicholson and Mariam Bowen, while Mariam Bowen and Doug Dempster read the results.

Water temperature during this time was 22 degrees Celsius, less than during previous years. Two thirds of our test locations had a reading of 0-3, while one-third had readings of 5-11. Our water is therefore assessed as very safe for swimming and there were no areas of concern.

Vanier College conducted water testing during the last two weeks of July and their results will be shared once received.

Water clarity was excellent this summer as Lachute reduced the water flow and resultant turbulence through the Marchand dam to maintain a more consistent level on Beattie Lake.

Test Point	Location	Result (e-coli per 100 ml)
1	Causeway culverts (near Lebel/Dandurand)	0-3
2	Sunset beach (near Painchaud)	5
3	Sunrise Beach (near Grondin)	3
4	Spring Beach (near Bowen)	0-3
5	Boathouse Beach (near Nicholson)	0-3
6	Loggers' Beach (near Cezair)	3
7	North Beach (near Poulin)	0-3
8	Philippe Laurent house (ex Jotterand)	5
9	Cole Bay (off Cole house)	11
10	Highway 329 bridge (away from weeds)	5
11	NorthStar Beach (near Sweeney)	0-3
12	Nicholson Point (between yellow house and island)	0-3