

Water Quality

Looking out on the lake these days, we can see that there is no visible evidence of algae blooms that are of concern for cottage property owners and lake users. The 2019 lake water testing results conducted early this year for phosphorus levels have not yet been published Lake Partner Program however the secchi disc sampling for water transparency indicates no change in water clarity from last year.

August microbiological sampling of bathing beaches show the following.

Public Beach	2.0 cfg/100ml
Boat Ramp	0.0 cfg/100ml
Big Bay	1.0 cfg/100ml
Golden Anchor Bay	1.0 cfg/100ml
Dekonkey's Bay.	0.0 cfg/100ml

These results are considered low, in line with previous years results and quite good for lake water swimming.

The best means we have to ensure we avoid an algae bloom is by ensuring that the lake water levels are maintained at their optimal level which avoids excessive shore line erosion and nutrient contribution to the lake water. This has been the focus of CLPOA executive this year through monitoring of the height and construction of the beaver dam at the outlet located in the northeast end of the lake where we have been successful in keeping a slight flow out of the lake to maintain water levels where they should be as we have been advised to do by professional lake ecologists.