LRML Joint Water Quality Committee Communication #7

Hi Marl Lake and Lake Rosalind Residents,

The results for the Microcystin toxin have just arrived. All lakes are above the Drinking Water Standard for the Microcystin Toxin of 1.5 μ g/L.

If you are using the lake as a source for drinking water you should switch to another source of drinking water at this time. The water is still safe for showering and bathing.

The results were:

 $\begin{array}{ll} \text{Marl Lake 1} & > 5.0 \ \mu\text{g/L} \\ \text{Marl Lake 2} & = 4.54 \ \mu\text{g/L} \\ \text{Rosalind Lake 1} & = 4.37 \ \mu\text{g/L} \\ \text{Rosalind Lake 2} & > 5.0 \ \mu\text{g/L} \end{array}$

The lakes are all below the Recreational Standard of 20.0 μ g/L. and safe for swimming and water activities. The Recreational Standard was set based on the weight of a small child 1-4 years swimming and accidentally ingesting 250 mL of water (at 20.0 μ g/L) per day!

If you do draw water from the lake, make sure you change and/or back wash filters often.

If you have any questions or concerns contact me.

Have a great and safe long weekend.