

Well, our first Sturgeon Bay “Water Sampling” by Talpines was achieved Tuesday, June 23, 2020 and the results show the stress caused by the cold, rain & high water levels all spring & active waves in our Bay. This was my first trip this year to cottage country due mainly to Covid 19 travel restrictions and poor weather.

Talpines member Sue Dougherty met me at our first location to find out where and how as she will be doing our future sampling. Due to the 2 metre rule, she followed along in her vehicle, not only to the 4 sites but also to the Lab in Craighurst where the samples are processed. I also explained the paper work required.

Between a big storm Sunday, high humidity Monday and just before another big rainfall Tuesday, the samples were taken, (some floating particles were noticed in the water) and processed with these results from the Lab:

- #1. Old Cottage Lane e-coli reading 60 / 100 ml.
- #2. Forest Lane e-coli reading 10 / 100 ml.
- #3. Lawson Lane e-coli reading 100 / 100 ml.
- #4. Robins Point Road e-coli reading 120 / 100 ml.

Water temperature at #1 and #2 was 23 Celsius & a light ripple from the south.

Water temperature at #3 was 24 Celsius and the light ripple and #4 was also 24 Celsius with light waves from the south.

Remember, these readings can change quickly and for a number of reasons but, this is what they were at this day and time and to be forwarded to our members.

For safe recreational purposes: as any reading gets closer to 100 or over, caution should be increased (especially for children). Don't swallow! Towel dry! These numbers do change continually due to water movement!

(Report by David Cornish, Past President)