

Water testing Report for June 16, 2021

Hello Everyone,

Summer is here and we have been experiencing some beautiful weather in May and June. I have actually done the water testing one week earlier than last year since people have been enjoying the water.

Just a reminder to everyone, that I take water samples at 4 locations on Sturgeon Bay. These samples are taken bi-weekly and are taken to a lab where the samples are tested for e-coli. For safe swimming conditions, the e.coli levels should not exceed 88/100ml.

There are many different things that can affect the water samples. Large amounts of rain, wind, algae, temperature of the water and bird droppings are just a few of those things.

Simcoe Muskoka Heath Unit does the water sampling for the Waubaushene Beach and posts their results on their website. If there are issues with the quality of the water for swimming, they will posts signs at the beach.

On the morning of the testing, wind was a NW wind at 15 mph. It was sunny with an air temperature at the time of testing 13 degrees celsius. There were waves coming towards the Waubaushene shore, but no waves at Robins Point. The samples were taken at about 3 feet of water, with no algae present. At that time, the water temperature at location #1 & 2 was 18 degrees celsius. Location # 3 & 4 had a water temperature of 20 degrees celsius.

Old Cottage Lane	e.coli testing	10/100ml
Forest Lane	e.coli testing	20/100ml
Lawson Lane	e.coli testing	<10/100ml
Robins Point	e.coli testing	<10/100ml

Enjoy the water and weather!
Until next time,
Sue Dougherty