

Second 2017-- Sturgeon Bay Water Sample Results

Samples were taken Monday July 10th between 5:00 pm and 6:15 pm due to a pending thunder storm watch, refrigerated overnight and kept on ice for the 2 hour trip to the Lab in Lakefield for analyzing Tuesday July 11th.

Water temperature at the time of sampling was 25 degrees Celsius with a breeze from west to east and light chop on the water on the east shoreline. There was some silt in the water at site #1 as Tay had been there in afternoon clearing out the decaying weeds that had been pulled up or washed up onto the sand. All areas had small bits of debris floating in the water and Algae was growing on the stones and rocks in all areas (quite slippery). Site # 6 was not sampled as it has pretty well grown over with weeds already. (Acorn Lane Beach)

Sample #	Location	e-coli per 100/ml
#1	Waubashene Beach	10
#2	Old Cottage Lane	2
#3	Forest Lane	4
#4	Albin Road Loop	2
#5	Lawson Lane	12
#7	Robins Point Road	44

As in past years, all samples are taken in at least 2 feet of water and as close as possible, from 8 inches beneath the surface and immediately capped.

Remember, the Provincial Recreational Standard for e-coli in the water is less than 100 e-coli per 100 ml of water.

As the number gets closer to 100, you should make sure everyone towel dries before exposing themselves to the sun.

Incidentally, on our first sample results, you probably noticed the symbol < next to the resulting reading for several locations. That symbol means “Less Than” the number shown. The symbol > next to the number means “Greater Than”. (None appears in this report)