

Third 2017 Sturgeon Bay Water Sample Results

On Wednesday August 9th, morning, I gathered water samples along the Sturgeon Bay Shoreline at our pre-determined locations following our usual procedures for Recreational purposes.

These samples were taken between 8:30 and 10:15 am. The Bay was fairly calm following moderate waves Tuesday and very high and damaging waves all day Saturday. As Tay Parks & Recreation had removed the Phragmites from location #6 (Acorn Road), we again sampled 7 locations. It remains an undesirable area for small children as there is approximately 20 feet of mucky swamp type water between shore and a sand bar before clear water and a sandy base is available.

The day was overcast, the water was calm and water temperature was 21 degrees C at all locations.

Sample #	Location	e-coli/100ml of water
#1	Waubauskene Beach 10 Pine St.	22
#2	26 Old Cottage Lane	4
#3	30 Forest Lane	12
#4	286 Albin Road	8
#5	52 Lawson Lane	6
#6	18 Acorn Road	30
#7	420 Robins Point Road	34

I was rather surprised to see the highest 2 readings were at the southern locations in our sampling area. Incidentally, no geese or other fowl were observed while doing the rounds.

The magic number is **less than 100 e-coli** for safe recreational water fun.