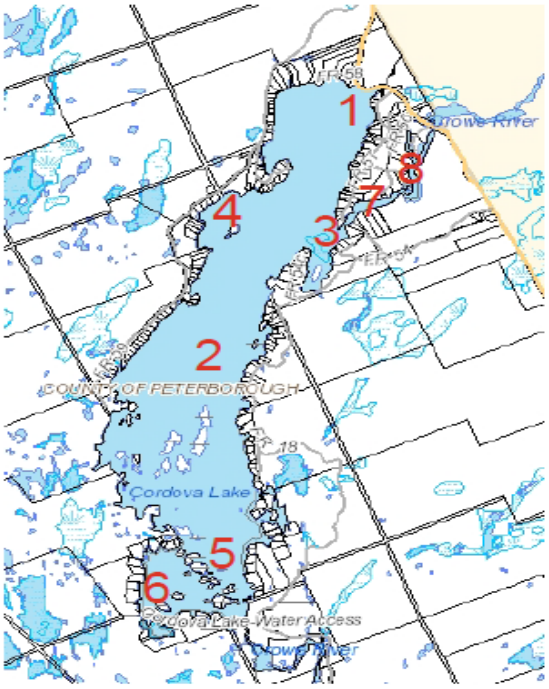
E. coli Testing Sites



E. coli Testing Limits / Results:

In Ontario, the recreational water quality guideline is a maximum of **200 E. coli per 100 mL of water.**

The new recreational water quality standard is a geometric mean concentration (minimum of five samples) of less than 200 E. coli per 100 millilitres, and a single-sample maximum concentration of less than 400 E. coli per 100 millilitres, while the previous standard was less than 100 E. coli per millilitres as a geometric mean.

Peterborough Public Health Site - **Beach Sampling Testing Results:**

SAFE – Geometric Mean concentration of 5 samples with </= 200 *E. coli*/100mL water and/or Single-sample maximum concentration with </= 400 *E. coli*/100mL water
UNSAFE – Geometric Mean concentration of 5 samples with >200 *E. coli*/100mL water and/or Single-sample maximum concentration with >400 *E. coli*/100mL water
CLOSED – Potential adverse events such as confirmed blue-green algae bloom

Note: Unit of measurement in table are E. coli cfu/100ml (where cfu = colony forming units)

Comments:

1. We will monitor E. coli every June, July, August & September (key swimming months).
2. This document and DIY: Blue Green Algae Tests will be uploaded to the CLCA website under Environmental + Page.

Sample Date	Sample Time Range	Beach 1	Stump Bay 4	River Bridge 8	River Midway 7	River Mouth 3	Mid Lake 2	South End East 5	South End West 6
26-Jun-24	10:00 am - 10:40 am	11	3			71	4	2	2
08-Jul-24	11:15 am - 11:50 am (concentrated on river)			23	47	34			
02-Aug-24	11:10 am - 12:10 pm	5	2			45	8	3	19
11-Sep-24	11:40 am - 12:45 pm	4	1			25	1	1	1
20-Jun-25	7:45 am - 9:30 am	10	11			185	12	2	6
15-Jul-25	1:00 pm - 1:30 pm (concentrated on river)			50	91	75			
28-Aug-25	6:30 pm - 8:00 pm	1	6	291	178	93	0	1	2

Sample Date	Sample Time Range	Beach 1	Stump Bay 4	River Bridge 8	River Midway 7	River Mouth 3	Mid Lake 2	South End East 5	South End West 6
17-Jun-26	11:00 am - 12:30 pm (+ 3 river; - 2 & 5)	6	14	111	64	65			4
22-Jul-26	1 pm - 2:30 pm	27	3	125	192	210			44
06-Aug-26	2:00 pm					20			
26-Aug-26	1:35 pm - 3:30 pm	2	1	26	26	26			0