

Portage Lake Surface Water Monitoring – 2022

E. coli Results: Colony* forming units(cfu)/100ml (3 samples/site A,B,C)

Location/Date	June 15	June 29	July 8	July 27	Aug 10	Aug 24
1. Portage Point Road (Hilltop)	A: 53.8 B: 53.8 C: 35.0	A: 38.6 B: 31.6 C: 45.0	A: 9.6 B: 11.8 C: 10.6	A: 23.9 B: 20.2 C: 11.6	A: 7.2 B: 8.2 C: 12.8	A: <1.0 B: <1.0 C: <1.0
2. Bayview (Batemore)	A: 35.9 B: 40.8 C: 25.9	A: 39.1 B: 52.8 C: 42.5	A: 41.9 B: 35.0 C: 29.8	A: 8.5 B: 10.8 C: 16.8	A: 13.0 B: 7.3 C: 6.3	A: <1.0 B: 3.1 C: <1.0
3. Ardmore Road (Public Access)	A: 360.9 B: 228.2 C: 261.3	A: 39.7 B: 42.2 C: 43.1	A: 39.9 B: 35.5 C: 26.9	A: 12.2 B: 13.2 C: 4.1	A: 2.0 B: 8.5 C: 5.2	A: 2.0 B: 3.0 C: 2.0
4. Portage Point Inn Beach	A: 1.0 B: 1.0 C: <1.0	A: 8.4 B: 16.0 C: 18.5	A: 13.9 B: 16.8 C: 13.2	A: 3.0 B: 4.0 C: 2.0	A: 3.0 B: 7.2 C: 4.1	A: <1.0 B: <1.0 C: <1.0
5. 3rd Street Public Access Portage Point	A: 13.0 B: 8.6 C: 7.4	A: 20.4 B: 31.7 C: 13.1	A: 9.7 B: 10.2 C: 8.5	A: 3.0 B: 2.0 C: <1.0	A: 6.3 B: 5.2 C: 4.1	A: <1.0 B: <1.0 C: <1.0
6. Shemkey Creek next to Fair Grounds	A: >2419.6 B: 648.8 C: 816.4	A: 1119.9 B: 816.4 C: 1046.2	A: 816.4 B: 686.7 C: 770.1	A: 317.2 B: 344.8 C: 325.5	A: 613.1 B: 547.5 C: 435.2	A: 248.1 B: 307.6 C: 325.5
7. Stream 9 M-22 @ Easy Street	A: >2419.6 B: >2419.6 C: >2419.6	A: >2419.6 B: 214.3 C: 158.5	A: >2419.6 B: 78.4 C: 98.5	A: >2419.6 B: >2419.6 C: >2419.6	A: 816.4 B: 365.4 C: 461.1	A: >2419.8 B: 2319.6 C: >2419.6
8. Portage Lake Covenant Bible Camp	A: 9.8 B: 22.3 C: 14.6	A: 41.9 B: 38.1 C: 37.3	A: 59.5 B: 40.8 C: 43.5	A: 29.8 B: 33.1 C: 47.3	A: 11.9 B: 1.0 C: 3.1	A: 16.0 B: 15.8 C: 11.0
9. Leonard Road Public Access	A: 18.1 B: 35.9 C: 17.3	A: 61.2 B: 51.2 C: 64.5	A: 22.6 B: 32.3 C: 26.9	A: 4.1 B: 5.1 C: 7.2	A: 11.0 B: 6.2 C: 13.0	A: <1.0 B: 1.0 C: 3.1
10. Morey Road Public Access	A: 28.8 B: 32.7 C: 29.2	A: 30.5 B: 21.8 C: 13.5	A: 172.7 B: 192.4 C: 124.3	A: 2.0 B: 6.2 C: 3.0	A: 7.4 B: 1.0 C: 3.0	A: <1.0 B: <1.0 C: 1.0

*Live Colonies per 100ml sample. <300 colonies/100ml is considered the safe limit for swimming (calculated from geometric mean of 3 samples/site). As a reminder on interpreting the results, bacteria levels greater than 300 cfu / 100 ml would justify a body contact advisory with the surface water; as would a monthly (geometric) average greater than 130 cfu / 100 ml.