

## Portage Lake Surface Water Monitoring – 2019 (Week 5)

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

Location/Date	June 12	June 26	July 10	July 24	Aug 14	Aug 28
1. Portage Point Road (Hilltop)	A: 5.2 B: 3.0 C: 1.0	A: 17.1 B: 17.3 C: 12.0	A: 8.5 B: 7.4 C: <1.0	A: 9.8 B: 6.3 C: 12.1	A: <1.0 B: <1.0 C: <1.0	A: B: C:
2. Bayview (Batemore)	A: 12.1 B: 4.1 C: 11.0	A: 3.1 B: 9.8 C: 6.3	A: 29.8 B: 17.3 C: 16.9	A: 5.1 B: 8.5 C: 17.1	A: 16.1 B: 14.6 C: 8.6	A: B: C:
3. Ardmore Road (Public Access)	A: 13.5 B: 17.3 C: 13.4	A: 41.4 B: 8.5 C: 3.1	A: 11.0 B: 12.1 C: 12.1	A: 1.0 B: <1.0 C: 2.0	A: 1.0 B: <1.0 C: <1.0	A: B: C:
4. Portage Point Inn Beach	A: 5.2 B: 3.1 C: 5.2	A: 7.3 B: <1.0 C: 1.0	A: 3.0 B: 1.0 C: 3.0	A: 1.0 B: <1.0 C: 2.0	A: <1.0 B: 2.0 C: <1.0	A: B: C:
5. 3rd Street Public Access Portage Point	A: 8.5 B: 13.5 C: 9.6	A: 2.0 B: 3.0 C: 1.0	A: 39.5 B: 21.3 C: 34.1	A: 3.0 B: 2.0 C: 2.0	A: 1.0 B: <1.0 C: 1.0	A: B: C:
6. Shemkey Creek next to Fair Grounds	A: 152.9 B: 129.1 C: 118.7	A: 686.7 B: 613.1 C: 770.1	A: 201.4 B: 209.8 C: 201.4	A: 290.9 B: 235.9 C: 387.3	A: 129.1 B: 122.3 C: 209.8	A: B: C:
7. Stream 9 M-22 @ Easy Street	A: 1986.3 B: 137.6 C: 131.4	A: 1046.2 B: 290.9 C: 139.6	A: 517.2 B: 7.4 C: 105.4	A: 816.4 B: 17.3 C: 5.2	A: 328.2 B: 387.3 C: 9.6	A: B: C:
8. Portage Lake Covenant Bible Camp	A: 21.3 B: 17.5 C: 13.5	A: 7.4 B: 7.5 C: 8.4	A: 4.1 B: 7.4 C: 3.0	A: 36.4 B: 32.3 C: 13.2	A: 6.3 B: 9.8 C: 16.9	A: B: C:
9. Leonard Road Public Access	A: 3.1 B: 2.0 C: 3.0	A: 1.0 B: 2.0 C: 1.0	A: 7.4 B: 3.1 C: 2.0	A: 1.0 B: 1.0 C: 1.0	A: <1.0 B: 1.0 C: 1.0	A: B: C:
10. Morey Road Public Access	A: 5.2 B: 7.5 C: 10.9	A: 2.0 B: 2.0 C: 1.0	A: 57.3 B: 67.0 C: 32.7	A: 10.8 B: 10.9 C: 7.3	A: 5.2 B: 6.3 C: 5.2	A: B: C:

\*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.