



Bacteria Sampling Report

Waterbody: Thornapple River Cascade
Thornapple River Cascade

Date Sampled:
7/12/2022

Location	E. coli	Total Coliforms	Interpretation
#1	4.0		● Water meets bacteriological standards for safe swimming.
#2	8.0		● Water meets bacteriological standards for safe swimming.
#3	<4.0		● Water meets bacteriological standards for safe swimming.

Bacterial counts are expressed as the number of Colony Forming Units per 100 milliliters (CFU/100mL).

For full body contact recreation (including swimming) counts of E. coli should not exceed 130 (CFU/100mL) as a monthly geometric mean of at least five samples per the State of Michigan standard, or single samples should not exceed 298 (CFU/100mL) [235 CFU/100mL in a designated bathing beach area] per Federal (EPA) guidelines.

Current recreational water quality standards do not rely on Total Coliform counts.

Approved by


Mrs. Jaimee Desjardins, Technical Services Manager

Date 31-Oct-22



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