Bacteria Sampling Report

Waterbody:
Six Mile

Six Mile Lake

Date Sampled:
7/23/2020

Location	*E. coli*	Total Coliforms	Interpretation
#1	140		Water meets bacteriological standards for safe swimming.
#2	72		Water meets bacteriological standards for safe swimming.
#3	29		Water meets bacteriological standards for safe swimming.
#4	49		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 _____ Date 01-Dec-20
Mrs. Jaimee Conroy, Technical Services Manager

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