

Mill Creek Sampling Result – Bryant Wilke
July 2, 2026

Good morning John,

I don't see the map you referenced in your email. If you could send it along, it would be helpful to know the exact sampling location for reference.

A single sample doesn't provide enough information to meaningfully evaluate the overall water quality of Mill Creek. Unfortunately, one isolated result has limited significance unless it is supported by multiple samples collected over time to identify trends and overall conditions. Based on experience, we know that *E. coli* levels can fluctuate considerably due to changing environmental conditions.

I would also assume this sample was collected from a stagnant or pooled area within the creek, which can influence results. In addition, there are several other factors we consider when interpreting sampling data, including sampling technique, sample handling, storage time, transportation, preservation, and other quality assurance measures.

For comparison, last week's routine beach sampling results were all very low, and all beaches remain open:

- Forestville – 7
- Forester County Park – 5
- Port Sanilac Village – 8
- Port Sanilac State Park – 4
- Lexington County Park – 36
- Lexington – 23

Please send the map when you have a chance, and we can take a closer look at the sampling location in relation to the result.

Thank you,

BW

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