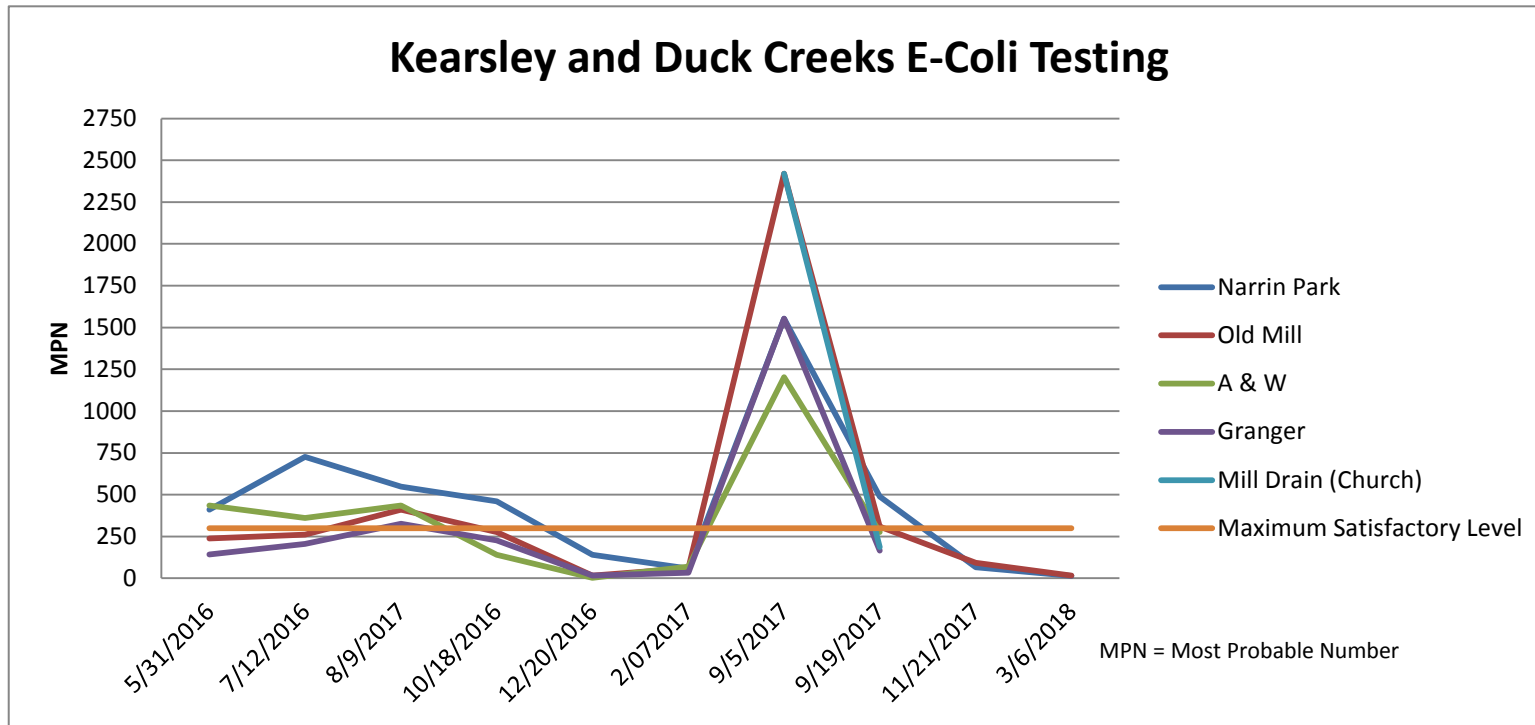


The Village of Ortonville periodically collects surface water samples from Kearsley and Duck Creeks within the Village. The Oakland County Health Division (OCHD) then takes the samples and tests them.

The OCHD takes a conservative approach in interpreting surface water results. OCHD does not know the intended purpose of the water body being sampled. Therefore, OCHD applies a recreational water use standard in determining “satisfactory” or “unsatisfactory.” Currently, recreational water standards are set in State law for partial and full body contact. The partial body contact standard is 1000 M.P.N (most probable number) /100 ml e.coli and full body contact standard is 300 M.P.N./100 ml. Surface water results are compared against the 300 M.P.N. e. coli. **Below 300 would be “Satisfactory.” The 2419 number is the upper detection limit for the test in the OCHD laboratory.**



Kearsley and Duck Creeks Water Testing

The Village of Ortonville periodically collects surface water samples from Kearsley and Duck Creeks within the Village. The Oakland County Health Division (OCHD) then takes the samples and tests them.

The OCHD takes a conservative approach in interpreting surface water results. OCHD does not know the intended purpose of the water body being sampled. Therefore, OCHD applies a recreational water use standard in determining "satisfactory" or "unsatisfactory." Currently, recreational water standards are set in State law for partial and full body contact. The partial body contact standard is 1000 M.P.N (most probable number) /100 ml e.coli and full body contact standard is 300 M.P.N./100 ml. Surface water results are compared against the 300 M.P.N. e. coli. **Below 300 would be "Satisfactory." The 2419 number is the upper detection limit for the test in the OCHD laboratory.**

Date	Narrin Park	Old Mill	A & W	Granger	Mill Drain (Church)	Max Satisfactory Level
5/31/2016	411	238	435	142		299
7/12/2016	727	261	361	205		299
8/9/2017	548	411	435	326		299
10/18/2016	461	276	140	226		299
12/20/2016	140	17	3	17		299
2/07/2017	58	61	69	34		299
9/5/2017	1553	2420	1203	1553	2420	299
9/19/2017	488	308	276	166	187	299
11/21/2017	66	93				299
3/6/2018	15	16	9	14	51	299