

Benzie-Leelanau District Health Department

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FOR IMMEDIATE RELEASE

August 22, 2019

Weekly Benzie and Leelanau Beach Report
 Sampled August 21, 2019, Reported August 22, 2019

<u>Beach</u>	<u>This week's sample results</u> <u>E. coli count per 100ml</u>	<u>30 day</u> <u>Geometric Mean</u>	<u>Water</u> <u>Quality Index</u>
Frankfort Beach	30		Level 1
Bellows Beach Crystal Lake	5		Level 1
Beulah Beach Crystal Lake	68		Level 1
Empire Beach	166		Level 1
Greilickville Harbor Park	2		Level 1
Lake Ann Park	1		Level 1
Nedows Beach	0		Level 1
Northport Marina	12		Level 1
South Bar Lake	579		Level 2
Suttons Bay Marina	2		Level 1
Suttons Bay Park	1		Level 1
SB Yacht Club – North Beach	12		Level 1

<u>Water Quality Index</u>		<u>E. coli/100ml</u> <u>(Single Event)</u>	<u>E. Coli/100ml</u> <u>(30 day geo-mean)</u>
Level 1	E. coli levels meet MDEQ swimming standards for full body contact	0-300	0-130
Level 2	E. coli levels meet MDEQ standards for wading, fishing, and boating. contact above the waist not advised.	300-1000	130-1000*
Level 3	E. coli levels exceed MDEQ standards, no body contact advised	>1000	>1000
Level 4	Health Alert. E. coli levels and/or known gross contamination of beach waters. Avoid contact with beach waters.		

Note: Beach samples are routinely collected once a week. Therefore E. coli levels may not meet MDEQ standards between sampling days. E. coli levels are more apt to increase after a storm.

* If beach samples contain more than 130 E. coli/100ml, as a 30 day geometric mean, a notice for that beach will be set at the water quality index of 2 and will remain until the 30-day geometric mean is below 130 E. coli per 100ml.