

# *Benzie-Leelanau District Health Department*

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FOR IMMEDIATE RELEASE

August 2, 2018

Weekly Benzie and Leelanau Beach Report (UPDATE)  
 Sampled August 1, 2018. Reported August 2, 2018.

<u>Beach</u>	<u>This week's sample results E. coli count per 100ml</u>	<u>30 day Geometric Mean</u>	<u>Water Quality Index</u>
Frankfort Beach	4		Level 1
Empire Beach	2		Level 1
Northport Marina	96		Level 1
Nedows Beach	1		Level 1
Suttons Bay Marina	5		Level 1
South Bar Lake	3		Level 1
Suttons Bay Park	11		Level 1
Grielickville Harbor Park	10		Level 1
Bellows Beach Crystal Lake	3		Level 1
Beulah Beach Crystal Lake	6		Level 1
Lake Ann Park	0		Level 1

<u>Water Quality Index</u>		<u>E. coli/100ml (Single Event)</u>	<u>E. Coli/100ml (30 day geo-mean)</u>
<b>Level 1</b>	E. coli levels meet MDEQ swimming standards for full body contact	<b>0-300</b>	<b>0-130</b>
<b>Level 2</b>	E. coli levels meet MDEQ standards for wading, fishing, and boating. contact above the waist not advised.	<b>300-1000</b>	<b>130-1000*</b>
<b>Level 3</b>	E. coli levels exceed MDEQ standards, no body contact advised	<b>&gt;1000</b>	<b>&gt;1000</b>
<b>Level 4</b>	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.