

# ***Benzie-Leelanau District Health Department***

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FOR IMMEDIATE RELEASE

August 5, 2021

Weekly Benzie and Leelanau Beach Report  
 Sampled 8/4/2021. Reported 8/5/2021.

<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	25		Level 1
<b>Beulah Beach Crystal</b>	<b>1553</b>		<b>Level 3</b>
Empire Beach	2		Level 1
Greilickville Harbor Park	3		Level 1
Northport Marina	2		Level 1
South Bar Lake	12		Level 1
Suttons Bay Marina	17		Level 1
Suttons Bay Park	0		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>
<b>Level 1</b>	E. coli levels meet EGLE swimming standards for full body contact	<b>0-300</b>	<b>0-130</b>
<b>Level 2</b>	E. coli levels meet EGLE 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 EGLE 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 EGLE 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.