

# *Benzie-Leelanau District Health Department*

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FOR IMMEDIATE RELEASE

August 24, 2023

Weekly Benzie and Leelanau Beach Report  
 Sampled August 23, 2023. Reported August 24, 2023.

<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	37		Level 1
Beulah Beach Crystal Lake	32		Level 1
Empire Beach	89		Level 1
Greilickville Harbor Park	158		Level 1
Northport Marina	186		Level 1
South Bar Lake	15		Level 1
Suttons Bay Marina	22		Level 1
Suttons Bay Park	1		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.