

Benzie-Leelanau District Health Department

BENZIE OFFICE
 6051 Frankfort Highway
 Suite 100
 Benzonia, Michigan 49616
 Phone (231) 882-4409
 Fax (231) 882-2204

LEELANAU OFFICE
 7401 E. Duck Lake Road
 Suite 100
 Lake Leelanau, Michigan 49653
 Phone (231) 256-0200
 Fax (231) 256-0225

Website: www.bldhd.org

FOR IMMEDIATE RELEASE

August 10, 2023

Weekly Benzie and Leelanau Beach Report
 Sampled August 9, 2023. Reported August 10, 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	40		Level 1
Beulah Beach Crystal Lake	51		Level 1
Empire Beach	32		Level 1
Greilickville Harbor Park	11		Level 1
Northport Marina	57		Level 1
South Bar Lake	15		Level 1
Suttons Bay Marina	3		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>
Level 1	E. coli levels meet EGLE swimming standards for full body contact	0-300	0-130
Level 2	E. coli levels meet EGLE standards for wading, fishing, and boating. contact above the waist not advised.	300-1000	130-1000*
Level 3	E. coli levels exceed EGLE 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 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.