

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 3, 2023

Weekly Benzie and Leelanau Beach Report
 Sampled August 2, 2023. Reported August 3, 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 | 10 | | Level 1 |
| Beulah Beach Crystal Lake | 11 | | Level 1 |
| Empire Beach | 8 | | Level 1 |
| Greilickville Harbor Park | 41 | | Level 1 |
| Northport Marina | 3 | | Level 1 |
| South Bar Lake | 7 | | Level 1 |
| Suttons Bay Marina | 1 | | Level 1 |
| Suttons Bay Park | 10 | | 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.