

Benzie-Leelanau District Health Department

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FOR IMMEDIATE RELEASE

August 11, 2022

Weekly Benzie and Leelanau Beach Report
 Sampled 8/10/2022. Reported 8/11/2022.

| <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 | 8 | | Level 1 |
| Beulah Beach Crystal Lake | 6 | | Level 1 |
| Empire Beach | 7 | | Level 1 |
| Greilickville Harbor Park | 14 | | Level 1 |
| Northport Marina | 9 | | Level 1 |
| South Bar Lake | 9 | | Level 1 |
| Suttons Bay Marina | 11 | | Level 1 |
| Suttons Bay Park | 4 | | 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.