

# *Benzie-Leelanau District Health Department*

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## FOR IMMEDIATE RELEASE

August 6, 2021

### Weekly Benzie and Leelanau Beach Report - **UPDATED**

All non bolded levels shown are from sampling conducted on August 4, 2021, **bolded** level shown reflects the August 5, 2021, resample results for Beulah Beach – Crystal Lake Reported August 6, 2021.

| <u>Beach</u>                     | <u>This week's sample results<br/>E. coli count per 100ml</u> | <u>30 day<br/>Geometric Mean</u> | <u>Water<br/>Quality Index</u> |
|----------------------------------|---|----------------------------------|--------------------------------|
| Frankfort Beach                  | 25  |                                  | Level 1                        |
| <b>Beulah Beach Crystal Lake</b> | <b>94</b>   |                                  | <b>Level 1</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<br/>(Single Event)</u> | <u>E. Coli/100ml<br/>(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.