



GRAND TRAVERSE COUNTY HEALTH DEPARTMENT

COMMUNITY HEALTH
2600 LaFranier Road, Suite A
Traverse City, MI 49686
231-995-6111

ENVIRONMENTAL HEALTH
2650 LaFranier Road
Traverse City, MI 49686
231-995-6051

**ADMINISTRATION &
MEDICAL EXAMINER**
2600 LaFranier Road, Suite A
Traverse City, MI 49686
231-995-6100

**EMERGENCY MANAGEMENT &
PUBLIC HEALTH PREPAREDNESS**
2600 LaFranier Road, Suite A
Traverse City, MI 49686
231-995-6100

www.gtchd.org

FOR IMMEDIATE RELEASE

August 24, 2017

Weekly Inland Lake Beach Report (Wednesday Sampling)

Samples Collected August 23, 2017, Reported August 24, 2017

| <u>Beach</u> | <u>This weeks sample results E. coli count per 100ml</u> | <u>30 day Geometric Mean</u> | <u>Water Quality Index</u> |
|--|--|------------------------------|----------------------------|
| Gilbert Park (Long Lake) | 1 | N.A. | 1 |
| Taylor Park (Long Lake) | 28 | N.A. | 1 |
| Interlochen State Park (Duck Lake) | 3 | N.A. | 1 |
| Twin Lakes Park (North Twin Lake) | 2 | N.A. | 1 |

| <u>Water Quality Index</u> | <u>Body Contact Limits</u> | <u>E.coli/100ml (Single Event)</u> | <u>E.coli/100ml (30 day geo- mean)</u> |
|----------------------------|---|--|--|
| Level 1 | E. coli levels meet MDEQ swimming standards for full body contact. | 0-300 | 0-130 |
| Level 2 | E. coli levels meet MDEQ standards for wading, fishing, and boating. Contact above the waist not advised. | 301-1000 | 131-1000 |
| Level 3 | E. coli levels exceed MDEQ 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 the Michigan Department of Environmental Quality (MDEQ) standards between sampling days. E. coli levels are more likely to increase after a storm.

Note: For those beaches utilizing the geometric mean of three individual samples, 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.