



# 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

June 15, 2017

### Weekly Grand Traverse Bay Beach Report (Wednesday Sampling)

Samples Collected June 14, 2017, Reported June 15, 2017

<u>Beach</u>	<u>sample results</u> <u>E. coli count per 100ml</u>	<u>30 day Geometric</u> <u>Mean</u>	<u>Water Quality Index</u>
West End	8		1
Clinch Park	3		1
Bryant Park	113		1
East Bay Park	48		1
Traverse City State Park	5		1
Acme Bayside Park	40		1
Sayler Park	7		1
Sunset Park	15		1
TC Senior Center	90		1
TC Volleyball Beach	2		1
Dock Rd*	1		1

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

\*E.coli levels are calculated utilizing the geometric mean of three (3) individual samples. All other beaches utilize a composite of three (3) samples. Both sampling methods are approved by the MDEQ.

**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.