



# GRAND TRAVERSE COUNTY HEALTH DEPARTMENT

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## FOR IMMEDIATE RELEASE

June 29, 2017

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

Samples Collected June 28, 2017, Reported June 29, 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	73		1
Clinch Park	3		1
Bryant Park	25		1
East Bay Park	14		1
Traverse City State Park	10		1
<i>Acme Bayside Park</i>	<b>387</b>		<b>2</b>
Sayler Park	4		1
Sunset Park	19		1
TC Senior Center	18		1
TC Volleyball Beach	2		1
Dock Rd*	4		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-</u> <u>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 for Dock Rd Beach 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.