



GRAND TRAVERSE COUNTY HEALTH DEPARTMENT

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FOR IMMEDIATE RELEASE

September 4, 2015

Special Grand Traverse Bay Beach Report (Special Rain Event Sampling)

Sampled September 3, 2015, Reported September 4, 2015

<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>
West End	N.A.	N.A.	N.A.
Clinch Park	N.A.	N.A.	N.A.
Bryant Park	N.A.	N.A.	N.A.
East Bay Park	N.A.	N.A.	N.A.
Traverse City State Park	N.A.	N.A.	N.A.
Acme Bayside Park	N.A.	N.A.	N.A.
Sayler Park	N.A.	N.A.	N.A.
Sunset Park*	238	55	1
TC Senior Center*	38	113	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.

*E.coli levels for Sunset Park and TC Senior Center 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.