



GRAND TRAVERSE COUNTY HEALTH DEPARTMENT

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FOR IMMEDIATE RELEASE

July 20, 2017

Weekly Grand Traverse Bay Beach Report (Wednesday Sampling)

Samples Collected July 19, 2017, Reported July 20, 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	17	14	1
Clinch Park	120	13	1
Bryant Park	19	18	1
East Bay Park	10	19	1
Traverse City State Park	7	54	1
Acme Bayside Park	365	15	2
Sayler Park	2	2	1
Sunset Park	345	54	2
TC Senior Center	9	14	1
TC Volleyball Beach	15	10	1
Dock Rd*	2	2	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>
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 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.