



# GRAND TRAVERSE COUNTY HEALTH DEPARTMENT

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## FOR IMMEDIATE RELEASE

August 9, 2018

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

Samples Collected August 2, 2018, Reported August 9, 2018

#### GRAND TRAVERSE BAY

<u>Beach</u>	<u>sample results</u> <u>E. coli count per 100ml</u>	<u>Water Quality Index</u>
West End	5	1
TC Volley Ball Beach	15	1
Clinch Park	6	1
Bryant Park	4	1
East Bay (Milliken) Park	4	1
TC State Park	17	1
Sayler Park	1	1
Sunset Park	1	1
TC Senior Center	5	1

#### INLAND LAKES

<u>Beach</u>	<u>This weeks sample results</u> <u>E. coli count per 100ml</u>	<u>Water Quality Index</u>
Gilbert Park (Long Lake)	2	1
Taylor Park (Long Lake)	0	1
Interlochen State Park (Duck Lake)	0	1
Twin Lakes Park (North Twin Lake)	0	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.

**Note:** All beaches are sampled using the composite sampling method approved by the MDEQ. Follow-up samples after a Level 2, 3, or 4 will utilize geometric mean.