



# GRAND TRAVERSE COUNTY HEALTH DEPARTMENT

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**FOR IMMEDIATE RELEASE – September 5, 2019**  
**Weekly Grand Traverse County Beach Report (Wednesday Sampling)**  
Sample Collected September 4, 2019, Reported September 5, 2019

## GRAND TRAVERSE BAY

<u>Beach</u>	<u>sample results</u> <u>E. coli count per 100ml</u>	<u>Water Quality Index</u>
West End	50	1
TC Volley Ball Beach	30	1
Clinch Park	649	2
Bryant Park	125	1
East Bay (Milliken) Park	41	1
TC State Park	687	2
Sayler Park	173	1
Sunset Park	248	1
TC Senior Center	1203	3
Acme Bayside Park	46	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)	1	1
Twin Lakes Park (North Twin Lake)	1	1
Whitewater Township Park (Elk Lake –geomean method)	18	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.

**Note:** 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.