



ENVIRONMENTAL HEALTH
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Traverse City, MI 49686
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FOR IMMEDIATE RELEASE – September 9, 2023
Weekly Grand Traverse County Beach Report
Sample Collected September 8, Reported September 9
GRAND TRAVERSE BAY

<u>Beach</u>	<u>This week's sample results</u> <u>E. coli count per 100ml</u>	<u>Water Quality Index</u>
East Bay Park	136	1

<u>Water Quality Index</u>	<u>Body Contact Limits</u>	<u>E.coli/100ml</u> (Single Event)	<u>E.coli/100ml</u> (30 day geo-mean)
Level 1	E. coli levels meet EGLE swimming standards for full body contact.	0-300	0-130
Level 2	E. coli levels meet EGLE standards for wading, fishing, and boating. Contact above the waist not advised.	301-1000	131-1000
Level 3	E. coli levels exceed EGLE 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 Environment, Great Lakes and Energy (EGLE) 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 EGLE. Follow-up samples after a Level 2, 3, or 4 will utilize geometric mean.