



**GRAND TRAVERSE COUNTY  
HEALTH DEPARTMENT**

**PERSONAL HEALTH**  
Suite A  
2325 Garfield Road, N.  
Traverse City, MI 49686  
(231) 922-4831

**ENVIRONMENTAL HEALTH**  
2650 LaFranier Road  
Traverse City, MI 49686  
(231) 995-6051  
www.gtchd.org

**ANIMAL CONTROL**  
2650 LaFranier Road  
Traverse City, MI 49686  
(231) 995-6080

**FOR IMMEDIATE RELEASE**

August 11, 2011

Contact: Fred Keeslar, Health Officer  
(231) 922-2758

Daniel Thorell, M.S., R.S.  
(231) 995-6021

**Weekly Beach Report (Wednesday Sampling)**

Sampled August 10, Reported August 11

<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	55	34	1
Clinch Park	12	17	1
Bryant Park	104	46	1
East Bay Park	3	46	1
Traverse City State Park	80	26	1

<u>Water Quality Index</u>		<u>E.coli/100ml (Single Event)</u>	<u>E.coli/100 ml (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>300-1000</b>	<b>130-1000*</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 twice a week. Therefore E. coli levels may not meet MDEQ standards between sampling days. E. coli levels are more apt to increase after a storm.

\* 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.