

**Water Quality Monitoring (Public Health Bacteriological Parameter) of Recreational Waters  
At Public Access Sites of Lake Sinissippi and Rock River 2015**

<u>Date</u>	<u>Sampling Sites</u>			
	<b>River Bend Park</b>	<b>Hustisford Ski Club</b>	<b>Butternut Island</b>	<b>Neider Park Landing</b>
	<i>E. coli</i>	<i>E. coli</i>	<i>E. coli</i>	<i>E. coli</i>
May 27	69	21	24	122
Jun 8	91	6	38	23
Jun 22*	87	14	461	2420
Jul 6	47	5	8	58
Jul 20	30	13	16	78
Aug 3	70	3	15	131
Aug 18	133	15	14	40
Sep 8*	687	19	38	2420

\* Rain events - 6/21 (0.5 in), 9/7 (1.5 in)

Source: Lake Sinissippi Improvement District, Hustisford, WI 53034  
Laboratory analysis at Wisconsin State Laboratory of Hygiene, Madison, WI 53718

Reported data: E. coli MPN (Most Probable Number) per 100 ml sample to assess risk of acquiring gastrointestinal illness as a result of using recreational waters.

EPA and WDNR recommend posting beach advisories whenever sample results for *E. coli* exceed **235** MPN for a single sample or **126** MPN as a geometric mean of at least 5 samples collected over a 30-day period.  
Beach closures whenever the level of *E. coli* exceeds **1,000** MPN.