

TRLWQ
Recreation Water Sample Analysis for various sites around Table Rock Lake on
May 12, 2011 and May 24, 2011.

Due to the high water on Table Rock Lake, there have been many questions as to the quality of the water. Table Rock Lake Water Quality decided to periodically tested water at various locations during this high water time. The latest of these tests for E. coli bacteria has results shown below.

Sources of the bacteria include septic systems, many of which have been saturated and may leak untreated wastewater. Other sources of the bacteria are animal wastes such as from geese and wildlife. E. coli can wash with the storm water run-off from livestock areas and pet yards. The good news is that E. coli bacteria do not survive long in open water and in sun light.

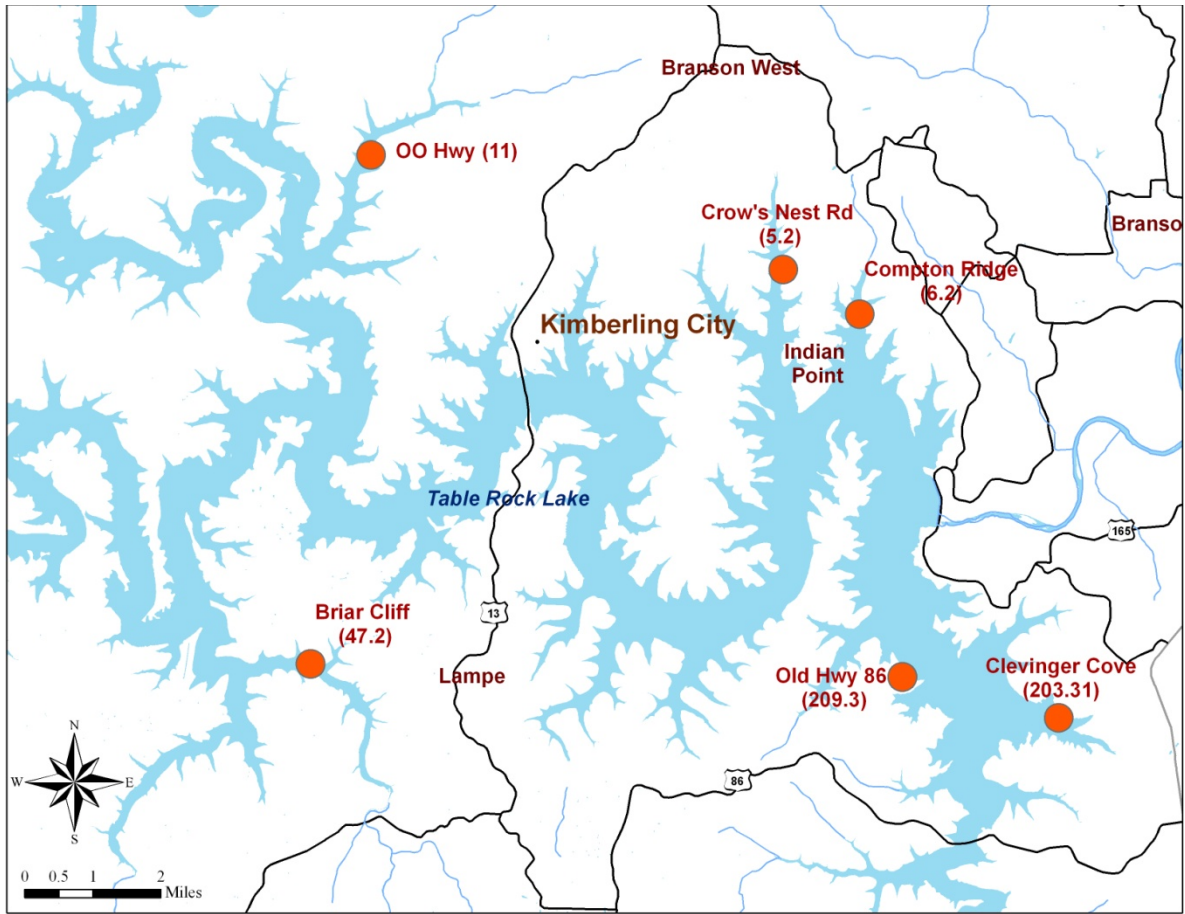
These results are only a snap-shot of the water at these locations and dates. Recommended E. coli limits by the EPA are 235 organisms per 100 ml of water (235 MPN/100 ML) for full body contact (swimming). Samples were taken approximately 10 feet out from shore. (The sites for the May 24th sampling date are shown on the map below).

May 12, 2011 sample results

Lab #	Collected By	Sample Location	Date Collected	E-COLI-MPN/100 ML
71421	Gopala Borchelt	Baxter	5/12/2011	12
1618	Gopala Borchelt	OO Hwy	5/12/2011	3.1
1542	Gopala Borchelt	Mill Creek	5/12/2011	<1
CA207	Gopala Borchelt	Joe Bald	5/12/2011	1
CA203	David Casaletto	James River	5/12/2011	2
CA208	Gopala Borchelt	Port of Kimberling	5/12/2011	7.4

May 24, 2011 sample results

Lab #	Collected By	Sample Location	Date Collected	E-COLI-MPN/100 ML
E 38	Gopala Borchelt	Hwy Old 86 (W. Long Ck arm)	5/24/2011	209.3
E 52	Gopala Borchelt	Briar Cliff rd (Baxter)	5/24/2011	47.2
F 15	Gopala Borchelt	Compton Ridge rd (W. Indian Point)	5/24/2011	6.2
E 30	Gopala Borchelt	OO Hwy (Aunts Ck)	5/24/2011	11
F 33	Gopala Borchelt	Crows Nest rd (E. Indian Point)	5/24/2011	5.2
F 12	Gopala Borchelt	Clevenger Cove rd (E. Long Ck arm)	5/24/2011	203.31



Sample sites in coves taken for E. coli tests by TRLWQ on May 24th, 2011.