

Surface Water Staff from the Bandera County River Authority and Groundwater District collected water samples from sites along the Medina River, Medina Lake, Sabinal River, and their tributaries to assess levels of E. coli bacteria on July 11, 2024.

E. coli is a bacteria found in the gut of warm-blooded animals and is known to potentially cause illness in humans if ingested. No primary contact recreation should take place if the number of E. coli exceeds 399 most probable number (MPN) per 100 mL of water. This standard is set by the Texas Commission on Environmental Quality (TCEQ) in the Texas Administrative Code (30 TAC §307.7). This means that no one should participate in activities that could result in the total submersion of the head underwater if counts exceed the 399 MPN standard.

There is ALWAYS a possibility of infection from E. coli or other waterborne illnesses. Never drink or ingest river water without proper disinfection; always swim at your own risk.

## MEDINA RIVER & SABINAL RIVER E. COLI COUNTS JULY 11, 2024



Interactive Map of locations sampled, current E.coli count, temperature, water level, and current photo located at <a href="https://www.bcragd.org/water-quality-testing/">https://www.bcragd.org/water-quality-testing/</a>

Medina Lake - Park @ PR 37	Dry	Bandera City Park @ 1st St	11 MPN	Can Creek @ Lost Maples	12 MPN
English Crossing	45 MPN	Tarpley Crossing	68 MPN	Medina Lake @ Pop's Place	Dry
Bridlegate Park**	15 MPN	Ranger Crossing	111 MPN	N. Prong, Wallace Ck	Dry
Bandera River Ranch Park	Dry	Moffett Park in Medina	39 MPN	Medina Lake @ Haby's Cove	Unable to access
W. Prong @ Coalkiln Rd	34 MPN	N. Prong @ Brewington	15 MPN	Utopia City Park	4 MPN
Medina Lake @ Red Cove	Unable to access	Sabinal R @ Lost Maples	3 MPN	N. Prong @Rocky Creek	Dry
Bandera City Park @ SH173	436 MPN*	Medina Rv @ Peaceful Valley Rd	34 MPN		

\*Indicates the sample was over the TCEQ threshold of 399 MPN.



<sup>\*\*</sup>This location is not suitable for recreation due to stagnant conditions and high water temperatures.