

BCRAGD Public Service Announcement: Medina River *E. coli* Counts March 14th and 15th, 2023

Surface Water Staff from the Bandera County River Authority and Groundwater District (BCRAGD) collected water samples from sites along the Medina River, Medina Lake, Sabinal River, and their tributaries to assess levels of *E. coli* bacteria on March 14th & 15th, 2023.

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). Meaning, no one should participate in activities that could result in the total submersion of the head under water if counts exceed the 399 MPN standard.

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

Results listed below were analyzed at the BCRAGD lab:

Medina Lake County Park @ PR 37	Unable to access	Bandera City Park @ SH173	308 MPN	W. Prong @ Coalkiln Rd	127 MPN
Medina Lake @ Haby's Cove	Unable to access	Bandera City Park @ 1st St	36 MPN	W. Prong @ Carpenter Ck	2 MPN
Medina Lake@ Red Cove Marina	Unable to access	Tarpley Crossing	38 MPN	West Verde Ck @ Hill Country SNA	Dry
Medina Lake @ Pop's Place	3 MPN	Ranger Crossing	29 MPN	Williams Ck in Tarpley	Dry
English Crossing	84 MPN	Medina River @ Peaceful Valley	46 MPN	Seco Ck @ RR470	12 MPN
Bandera River Ranch	Dry	Moffett Park in Medina	53 MPN	Utopia City Park	12 MPN
Upstream of WWTP, Bandera	114 MPN	1st Crossing @ RR337	50 MPN	Sabinal R @ SH187	12 MPN
Bridlegate Park	517 MPN*	N. Prong @ Wallace Ck	20 MPN	Sabinal R @ Cornelius Rd	166 MPN
Bandera Creek @ SH 16 S	Dry	N. Prong @ Rocky Ck	11 MPN	Sabinal RV @ Lost Maples SNA	<1 MPN
Lower Mason Creek @ Chipman	166 MPN	N. Prong @ Brewington	3 MPN	Can Ck @ Lost Maples SNA	<1 MPN

^{*}Indicates value is above TCEQ Standard

The above results can also be found on the BCRAGD website, www.bcragd.org, and the BCRAGD Facebook page. BCRAGD is not a certified lab. Results are for informational purposes only.