

BCRAGD Public Service Announcement: Medina River *E. coli* Counts <u>August 11th</u>, 2022

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 August 11th, 2022.

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	<1 MPN	Bandera City Park @ SH173	866 MPN*	W. Prong @ Coalkiln Rd	24 MPN
Medina Lake @ Haby's Cove	<1 MPN	Bandera City Park @ 1st St	52 MPN	W. Prong @ Carpenter Ck	15 MPN
Medina Lake@ Red Cove Marina	<1 MPN	Tarpley Crossing	22 MPN	West Verde Ck @ Hill Country SNA	Dry
Medina Lake @ Pop's Place	Dry	Ranger Crossing	Dry	Williams Ck in Tarpley	Dry
English Crossing	12 MPN	Medina River @ Peaceful Valley	6 MPN	Seco Ck @ RR470	91 MPN
Bandera River Ranch P	Dry	Moffett Park in Medina	24 MPN	Utopia City Park	199 MPN
Privilege Creek @ SH 16	Dry	1st Crossing @ RR337	99 MPN	Sabinal R @ SH187	Dry
Bridlegate Park	Unable to collect	N. Prong @ Wallace Ck	Dry	Sabinal R @ Cornelius Rd	32 MPN
Bandera Creek @ SH 16 S	Dry	N. Prong @ Rocky Ck	<1 MPN	Sabinal RV @ Lost Maples SNA	43 MPN
Lower Mason Creek @ Chipman	1 MPN	N. Prong @ Brewington	10 MPN	Can Ck @ Lost Maples SNA	<1 MPN
Upstream of WWTP, Bandera	1,120 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.