

BCRAGD Public Service Announcement: Medina River *E. coli* Counts <u>September 1st, 2nd & 8th, 2021</u>

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 September 1st, 2nd and 8th.

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 - Park @ PR 37	<1 MPN	Bandera City Park @ 1st St	193 MPN	W. Prong @ Coalkiln Rd	649 MPN* 479 MPN**
English Crossing	37 MPN	Tarpley Crossing	114 MPN	W. Prong @ Carpenter Ck	11 MPN
Bridlegate Park	46 MPN	Ranger Crossing	77 MPN	Williams Ck in Tarpley	137 MPN
Bandera River Ranch Park	Dry	Moffett Park in Medina	58 MPN	Seco Ck @ RR470	31 MPN
Bandera Creek @ SH 16 S	84 MPN	1st Crossing @ RR337	117 MPN	Sabinal R @ Cornelius Rd	148 MPN
Lower Mason Creek	102 MPN	N. Prong, Brewington	9 MPN	Sabinal R @ SH187	5 MPN
Upstream of WWTP, Bandera	124 MPN	N. Prong, Rocky Ck	12 MPN	Sabinal R @ Lost Maples	5 MPN
Bandera City Park @ SH173	435 MPN* 214 MPN	N. Prong, Wallace Ck	42 MPN	West Verde Ck @ FM1077	3 MPN
Utopia City Park	5 MPN	Medina River @ Peaceful Valley	93 MPN	Privilege Creek @ SH 16	Dry
Medina Lake @ Pop's Place	44 MPN	Sabinal RV @ Lost Maples	4 MPN	Medina Lake @ Haby's Cove	8 MPN
Medina Lake@ Red	2 MPN				

^{*} Indicates sample was over TCEQ threshold of 399 MPN

Cove Marina

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.

^{**} Indicates resample collected on September 8th, 2021