

BCRAGD Public Service Announcement: Medina River *E. coli* Counts <u>June 22nd, 23rd, & 29th, 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 June 22nd, 23rd, & 29th.

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.

Medina Lake - Park @ PR 37	48 MPN	Bandera City Park @ 1st St	108 MPN	W. Prong @ Coalkiln Rd	328 MPN
English Crossing	16 MPN	Tarpley Crossing	108 MPN	W. Prong @ Carpenter Ck	16 MPN
Bridlegate Park	387 MPN	Ranger Crossing	41 MPN	Williams Ck in Tarpley	285 MPN
Bandera River Ranch Park	Dry	Moffett Park in Medina	121 MPN	Seco Ck @ RR470	291 MPN
Bandera Creek @ SH 16 S	82 MPN	1st Crossing @ RR337	45 MPN	Sabinal R @ Cornelius Rd	115 MPN
Lower Mason Creek	66 MPN	N. Prong, Brewington	24 MPN	Sabinal R @ SH187	28 MPN
Upstream of WWTP, Bandera	96 MPN	N. Prong, Rocky Ck	11 MPN	Sabinal R @ Lost Maples	26 MPN
Bandera City Park @ SH173	1,986 MPN* 1,120 MPN**	N. Prong, Wallace Ck	67 MPN	West Verde Ck @ FM1077	2 MPN
Utopia City Park	11 MPN	Medina Lake @ Haby's Cove	2 MPN	Medina Lake @ Red Cove	2 MPN
Medina Lake @ Pop's Place	10 MPN	Privilege Creek @ SH16	1,733 MPN* 1,046 MPN**	Can Creek @ Lost Maples	55 MPN

Results listed below were analyzed at the BCRAGD lab:

*indicates that the sample was over the TCEQ threshold

**indicates a resample done on June 29th.

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