

BCRAGD Public Service Announcement: Medina River *E. coli* Counts <u>March 25th, 26th, & 30th, 2020</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 March 25th, 26th, and 30th.

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	4 MPN	Bandera City Park @ 1st St	249 MPN	W. Prong @ Coalkiln Rd	39 MPN
English Crossing	435 MPN* 517 MPN**	Tarpley Crossing	86 MPN	W. Prong @ Carpenter Ck	N/A
Bridlegate Park	104 MPN	Ranger Crossing	89 MPN	Williams Ck in Tarpley	23 MPN
Bandera River Ranch Park	Dry	Moffett Park in Medina	65 MPN	Seco Ck @ RR470	46 MPN
Bandera Creek @ SH 16 S	23 MPN	1st Crossing @ RR337	38 MPN	Sabinal R @ Cornelius Rd	210 MPN
Lower Mason Creek	2 MPN	N. Prong, Brewington	41 MPN	Sabinal R @ SH187	12 MPN
Upstream of WWTP, Bandera	225 MPN	N. Prong, Rocky Ck	16 MPN	Sabinal R @ Lost Maples	2 MPN
Bandera City Park @ SH173	206 MPN	N. Prong, Wallace Ck	23 MPN	West Verde Ck @ FM1077	50 MPN
Utopia City Park	1 MPN	Medina Lake @ Haby's Cove	<1 MPN	Medina Lake @ Red Cove	1 MPN
Medina Lake @ Pop's Place	249 MPN	Privilege Creek @ SH16	Dry	Can Creek @ Lost Maples	<1 MPN

Results listed below were analyzed at the BCRAGD lab:

*indicates that the sample was over the TCEQ threshold

**indicates a resample done on March 30th

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.