

BCRAGD Public Service Announcement: Medina River *E. coli* Counts July 15th & 21st, 2020

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 July 15th and the 21st.

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	N/A	Bandera City Park @ SH173	308 MPN	Moffett Park in Medina	194 MPN
English Crossing	156 MPN	Bandera City Park @ 1st St	69 MPN	Sabinal R @ Lost Maples	2 MPN
Bandera River Ranch Park	Dry	Ranger Crossing	53 MPN	Sabinal R @ Utopia	4 MPN
Bridlegate Ranch Park	4 MPN	Tarpley Crossing	57 MPN	Lost Maples @ Can Creek	11 MPN
Utopia	8 MPN	Brewington Crossing	689 MPN* 4 MPN**		

^{*}indicates sample was over the TCEQ threshold

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.

^{**}Indicates resample done on July 21st, 2020