

BCRAGD Public Service Announcement: Medina River *E. coli* Counts July 24th, 2019

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 24th.

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	6 MPN	Bandera City Park @ SH173	158 MPN	Moffett Park in Medina	17 MPN
English Crossing	24 MPN	Bandera City Park @ 1st St	114 MPN	Sabinal R @ Lost Maples	<1 MPN
Bandera River Ranch Park	5 MPN	Ranger Crossing	22 MPN	Sabinal R @ Utopia	18 MPN
Bridlegate Ranch Park	39 MPN	Tarpley Crossing	81 MPN		

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.