

## BCRAGD Public Service Announcement: Medina River *E. coli* Counts June 18th & 24th, 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 June 18th and the 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	3 MPN	Bandera City Park @ SH173	517 MPN* 225 MPN**	Moffett Park in Medina	114 MPN
English Crossing	118 MPN	Bandera City Park @ 1st St	99 MPN	Sabinal R @ Lost Maples	435 MPN* 111 MPN**
Bandera River Ranch Park	Dry	Ranger Crossing	65 MPN	Sabinal R @ Utopia	4 MPN
Bridlegate Ranch Park	272 MPN	Tarpley Crossing	61 MPN	Lost Maples @ Can Creek	6 MPN
Utopia	12 MPN	Brewington Crossing	27 MPN		

<sup>\*</sup>indicates sample was over the TCEQ threshold

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

<sup>\*\*</sup>Indicates resample done on June 24th, 2020