

## BCRAGD Public Service Announcement: Medina River *E. coli* Counts <u>August 23rd, 2018</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 August 23rd.

*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	32 MPN	Moffett Park in Medina	29 MPN
English Crossing	50 MPN	Bandera City Park @ 1st St	147 MPN	Sabinal R @ Lost Maples	20 MPN
Bandera River Ranch Park	Dry	Ranger Crossing	37 MPN	Utopia City Park @ Dam	10 MPN
Tarpley Crossing	34 MPN				

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.