

BCRAGD Public Service Announcement: Medina River *E. coli* Counts May 30th and 31st, 2018

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 May 30th and 31st.

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	17 MPN	Bandera City Park @ 1st St	154 MPN	W. Prong @ Coalkiln Rd	56 MPN
English Crossing	15 MPN	Tarpley Crossing	62 MPN	W. Prong @ Carpenter Ck	30 MPN
Bridlegate Park	370 MPN	Ranger Crossing	63 MPN	Williams Ck in Tarpley	19 MPN
Bandera River Ranch Park	19 MPN	Moffett Park in Medina	13 MPN	Seco Ck @ RR470	18 MPN
Bandera Creek @ SH 16 S	16 MPN	1st Crossing @ RR337	10 MPN	Sabinal R @ Cornelius Rd	255 MPN
Lower Mason Creek	16 MPN	N. Prong, Brewington	115 MPN	Sabinal R @ SH187, Vanderpool	13 MPN
Upstream of WWTP, Bandera	76 MPN	N. Prong, Rocky Ck	<2 MPN	Sabinal R @ Lost Maples	56 MPN
Bandera City Park @ SH173	310 MPN	N. Prong, Wallace Ck	13 MPN	West Verde Ck @ FM1077	17 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.