

## BCRAGD Public Service Announcement: Medina River *E. coli* Counts March 13th & 14th, 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 March 13th and 14th.

*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	15 MPN	Bandera City Park @ 1st St	102 MPN	W. Prong @ Coalkiln Rd	201 MPN
English Crossing	91 MPN	Tarpley Crossing	77 MPN	W. Prong @ Carpenter Ck	37 MPN
Bridlegate Park	139 MPN	Ranger Crossing	72 MPN	Williams Ck in Tarpley	34 MPN
Bandera River Ranch Park	72 MPN	Moffett Park in Medina	45 MPN	Seco Ck @ RR470	82 MPN
Bandera Creek @ SH 16 S	84 MPN	1st Crossing @ RR337	65 MPN	Sabinal R @ Cornelius Rd	148 MPN
Lower Mason Creek	39 MPN	N. Prong, Brewington	23 MPN	Sabinal R @ SH187	49 MPN
Upstream of WWTP, Bandera	238 MPN	N. Prong, Rocky Ck	122 MPN	Sabinal R @ Lost Maples	27 MPN
Bandera City Park @ SH173	111 MPN	N. Prong, Wallace Ck	51 MPN	West Verde Ck @ FM1077	21 MPN
Utopia City Park	219 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.