

BCRAGD Public Service Announcement: Medina River *E. coli* Counts <u>September 25th, 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 September 25th.

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	169 MPN	Bandera City Park @ 1st St	192 MPN	W. Prong @ Coalkiln Rd	87 MPN
English Crossing	112 MPN	Tarpley Crossing	157 MPN	W. Prong @ Carpenter Ck	15 MPN
Bridlegate Park	370 MPN	Ranger Crossing	151 MPN	Williams Ck in Tarpley	130 MPN
Bandera River Ranch Park	131 MPN	Moffett Park in Medina	93 MPN	Seco Ck @ RR470	32 MPN
Bandera Creek @ SH 16 S	249 MPN	1st Crossing @ RR337	65 MPN	Sabinal R @ Cornelius Rd	109 MPN
Lower Mason Creek	428 MPN	N. Prong, Brewington	76 MPN	Sabinal R @ SH187, Vanderpool	92 MPN
Upstream of WWTP, Bandera	177 MPN	N. Prong, Rocky Ck	63 MPN	Sabinal R @ Lost Maples	10 MPN
Bandera City Park @ SH173	209 MPN	N. Prong, Wallace Ck	108 MPN	West Verde Ck @ FM1077	73 MPN
Utopia City Park	176 MPN		I ——		

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