

BCRAGD Public Service Announcement: Medina River *E. coli* Counts <u>May 6th & 7th, 2020</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 May 6th and 7th.

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	<1 MPN	Bandera City Park @ 1st St	33 MPN	W. Prong @ Coalkiln Rd	30 MPN
English Crossing	69 MPN	Tarpley Crossing	29 MPN	W. Prong @ Carpenter Ck	77 MPN
Bridlegate Park	102 MPN	Ranger Crossing	73 MPN	Williams Ck in Tarpley	24 MPN
Bandera River Ranch Park	Dry	Moffett Park in Medina	117 MPN	Seco Ck @ RR470	461 MPN* 37 MPN**
Bandera Creek @ SH 16 S	32 MPN	1st Crossing @ RR337	70 MPN	Sabinal R @ Cornelius Rd	108 MPN
Lower Mason Creek	101 MPN	N. Prong, Brewington	12 MPN	Sabinal R @ SH187	6 MPN
Upstream of WWTP, Bandera	30 MPN	N. Prong, Rocky Ck	6 MPN	Sabinal R @ Lost Maples SNA	17 MPN
Bandera City Park @ SH173	77 MPN	N. Prong, Wallace Ck	6 MPN	Can Ck Pond @ Lost Maples SNA	7 MPN
West Verde Ck @ Hill Country SNA	1 MPN	Utopia City Park	25 MPN		

^{*}indicates that the sample was over the TCEQ threshold

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.

^{**}indicates a resample done on May 14th