

## BCRAGD Public Service Announcement: Medina River *E. coli* Counts March 5th & 10th, 2020

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 5th and 10th.

*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	770 MPN* 308 MPN**	W. Prong @ Coalkiln Rd	275 MPN
English Crossing	228 MPN	Tarpley Crossing	214 MPN	W. Prong @ Carpenter Ck	155 MPN
Bridlegate Park	261 MPN	Ranger Crossing	345 MPN	Williams Ck in Tarpley	238 MPN
Bandera River Ranch Park	Dry	Moffett Park in Medina	133 MPN	Seco Ck @ RR470	17 MPN
Bandera Creek @ SH 16 S	228 MPN	1st Crossing @ RR337	70 MPN	Sabinal R @ Cornelius Rd	275 MPN
Lower Mason Creek	84 MPN	N. Prong, Brewington	127 MPN	Sabinal R @ SH187	270 MPN
Upstream of WWTP, Bandera	579 MPN* 125 MPN**	N. Prong, Rocky Ck	727 MPN* 56 MPN**	Sabinal R @ Lost Maples	308 MPN
Bandera City Park @ SH173	1987 MPN* 291 MPN**	N. Prong, Wallace Ck	275 MPN	West Verde Ck @ FM1077	308 MPN
Utopia City Park	488 MPN* 461 MPN**				

<sup>\*</sup>indicates that the sample was over the TCEQ threshold

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.

<sup>\*\*</sup>indicates a resample done on March 10th