



**BCRAGD Public Service Announcement:
 Medina River *E. coli* Counts December 10th & 17th, 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 December 10th and 17th.

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:

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|----------------------------|------------------------|----------------------------|---------|--------------------------|-----------------------|
| Medina Lake - Park @ PR 37 | 1 MPN | Bandera City Park @ 1st St | 56 MPN | W. Prong @ Coalkin Rd | 2420 MPN* 57 MPN** |
| English Crossing | 1553 MPN* 167 MPN** | Tarpley Crossing | 71 MPN | W. Prong @ Carpenter Ck | N/A |
| Bridlegate Park | 51 MPN | Ranger Crossing | 58 MPN | Williams Ck in Tarpley | Dry |
| Bandera River Ranch Park | Dry | Moffett Park in Medina | 56 MPN | Seco Ck @ RR470 | 6 MPN |
| Bandera Creek @ SH 16 S | 22 MPN | 1st Crossing @ RR337 | 133 MPN | Sabinal R @ Cornelius Rd | 411 MPN* 125 MPN** |
| Lower Mason Creek | 14 MPN | N. Prong, Brewington | 7 MPN | Sabinal R @ SH187 | Dry |
| Upstream of WWTP, Bandera | 161 MPN | N. Prong, Rocky Ck | 5 MPN | Sabinal R @ Lost Maples | 4 MPN |
| Bandera City Park @ SH173 | 248 MPN | N. Prong, Wallace Ck | 43 MPN | Can Creek @ Lost Maples | <1 MPN |
| Utopia City Park | 10 MPN | West Verde Ck @ FM1077 | 5 MPN | | |

*indicates that the sample was over the TCEQ threshold

**indicates a resample done on December 17th

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.