BCRAGD Public Service Announcement:
Medina River *E. coli* Counts July 1st & 7th, 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 July 1st and the 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:

<table>
<thead>
<tr>
<th>Location</th>
<th><em>E. coli</em> MPN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medina Lake - Park @ PR 37</td>
<td>&lt;1 MPN</td>
</tr>
<tr>
<td>Bandera City Park @ SH173</td>
<td>185 MPN</td>
</tr>
<tr>
<td>Moffett Park in Medina</td>
<td>61 MPN</td>
</tr>
<tr>
<td>English Crossing</td>
<td>980 MPN*</td>
</tr>
<tr>
<td></td>
<td>178 MPN**</td>
</tr>
<tr>
<td>Bandera City Park @ 1st St</td>
<td>133 MPN</td>
</tr>
<tr>
<td>Sabinal R @ Lost Maples</td>
<td>28 MPN</td>
</tr>
<tr>
<td>Bandera River Ranch Park</td>
<td>Dry</td>
</tr>
<tr>
<td>Ranger Crossing</td>
<td>62 MPN</td>
</tr>
<tr>
<td>Sabinal R @ Utopia</td>
<td>4 MPN</td>
</tr>
<tr>
<td>Bridlegate Ranch Park</td>
<td>11 MPN</td>
</tr>
<tr>
<td>Tarpley Crossing</td>
<td>192 MPN</td>
</tr>
<tr>
<td>Lost Maples @ Can Creek</td>
<td>14 MPN</td>
</tr>
<tr>
<td>Utopia</td>
<td>13 MPN</td>
</tr>
<tr>
<td>Brewington Crossing</td>
<td>46 MPN</td>
</tr>
</tbody>
</table>

*indicates sample was over the TCEQ threshold
**Indicates resample done on July 7th, 2020

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