



West Fork @ Confluence

Sample	Result
Date	MPN/100 mL
02/26/14	8.6
01/30/14	5.2
12/19/13	40
11/20/13	34
10/30/13	140
09/25/13	100
08/28/13	4.1
07/31/13	490
06/26/13	3
05/29/13	19
04/24/13	84
03/26/13	61
02/27/13	14.6
01/29/13	29.2
12/18/12	579.4
11/28/12	36.9
10/24/12	157.6
09/26/12	24.6
08/29/12	178.9
07/25/12	22.6
06/27/12	73
05/23/12	19
04/25/12	488.4
03/28/12	111.2
02/29/12	82.6
01/25/12 *	8164
12/28/11	56.1
11/30/11	37.3
10/26/11	17.3
09/28/11	18.3
09/16/11	87
Count	31
Geomean	52.5

The District monitors E. coli concentrations monthly at eight sites and quarterly at two sites on the Trinity River through Fort Worth to assess the general condition of the river. The program is not designed to give day to day water quality information. It is well understood that the river's water quality can change immediately upon a rainfall event. E. coli bacteria are an indicator of fecal contamination by warm blooded animals. High numbers of E. coli could increase the chance of contacting some water born disease. The Texas Commission on Enviromental Quality has set a contact recreation, single sample E. coli criteria of 394 MPN/100mls and a geometric mean sample of 126 MPN/100ml. E. coli levels in the Trinity River can exceed these levels. The single sample criteria are susceptible to being exceeded, particularly after a rainfall event that muddies the water. It is suggested you review these results, and swim, wade, tube and boat at your own discretion.

* Sample collected during storm with high turbidity.