

North Fork of the Red River at Tipton



Sample Record		Biological Collections	Station ID
February 2013 – September 2019		Gaging Data	311500010020-002AT
Stream Data	County	Tillman	Request Data By Email
	Location	West of the Town of Tipton on State Highway 5	
	Latitude/Longitude	34.506944, -99.207778	
	Planning Watershed	Southwest (8-digit HUC -11120303)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	36	19.3	19.7	1.7/32.6	13.1/25.2	
	Turbidity (NTU)	37	118	25	4/1000	11/73	12% of values>OWQS
	pH (units)	36	8.20	8.17	7.58/8.76	8.00/8.34	
	Dissolved Oxygen (mg/L)	36	11.44	11.03	6.20/20.51	8.61/12.75	
	Hardness (mg/L)	37	1027	1056	169/1680	832/1248	
Minerals	Total Dissolved Solids (mg/L)	60	4806	4896	462/8991	3273/6653	90% of values>OWQS
	Specific Conductivity (uS/cm)	36	7173	7376	711/13832	5033/10151	
	Chloride (mg/L)	40	2073	1945	104/4280	1195/3165	98% of values>OWQS
	Sulfate (mg/L)	40	656	685	120/1050	559/779	30% of values>OWQS
Nutrients	Total Phosphorus (mg/L)	40	0.476	0.295	0.070/2.520	0.180/0.606	
	Total Nitrogen (mg/L)	40	1.95	1.82	1.02/4.77	1.55/2.23	
	Nitrate/Nitrite (mg/L)	40	0.78	0.69	0.15/2.24	0.40/1.13	
	Chlorophyll A (mg/m ³)	40	26.5	20.2	4.4/66.4	15.5/38.5	TSI=62.7
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	2	1700	1700	1414/1986	1557/1843	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	2	214	214	99/330	156/272	Mean>OWQS

Beneficial Uses	Click to learn more about Beneficial Uses	Turbidity	pH	Dissolved Oxygen	Metals	Sulfates	Nitrates	Chlorides	Total Dissolved Solids	Bacteria	Bio. Fish	Bio. BMI	Sediment
		Fish & Wildlife Propagation	NS	S	S	NS							S
Aesthetics													S
Agriculture						NS		NS	NS				
Primary Body Contact Recreation										NS			
Public & Private Water Supply					S		S			S			
Fish Consumption					S								

S = Fully Supporting
NS = Not Supporting
NEI = Not Enough Information

Notes

Fish & Wildlife Propagation not supporting for Selenium