

Red River at Burkburnett



Sample Record		Biological Collections	Station ID
January 2013 – September 2019		Gaging Data	311310010010-002AT
Stream Data	County	Cotton	Request Data By Email
	Location	North of the Town of Burkburnett, TX on Interstate 44	
	Latitude/Longitude	34.108362, -98.534067	
	Planning Watershed	Beaver-Cache (8-digit HUC - 11130102)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	36	17.8	16.3	2.9/32.4	14.0/24.3	
	Turbidity (NTU)	36	404	128	10/1000	31/1000	28% of values > OWQS
	pH (units)	36	8.00	8.04	7.55/8.48	7.89/8.15	
	Dissolved Oxygen (mg/L)	36	9.49	9.51	5.30/13.85	8.01/10.41	
	Hardness (mg/L)	36	1508	1475	44/2820	1143/1816	
Minerals	Total Dissolved Solids (mg/L)	60	6166	6406	1680/12148	5003/7443	100% of values > OWQS
	Specific Conductivity (uS/cm)	36	9163	9375	2203/18690	6644/11048	
	Chloride (mg/L)	40	2682	2710	644/5320	2108/3405	100% of values > OWQS
	Sulfate (mg/L)	40	1174	1240	406/1950	994/1365	100% of values > OWQS
Nutrients	Total Phosphorus (mg/L)	40	1.020	0.196	0.032/8.600	0.095/1.163	
	Total Nitrogen (mg/L)	40	3.82	1.92	0.97/17.97	1.40/3.74	
	Nitrate/Nitrite (mg/L)	40	0.52	0.24	<0.05/4.01	<0.05/0.74	
	Chlorophyll A (mg/m ³)	40	40.1	36.6	0.3/99.6	22.3/52.2	TSI=66.8
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	5	1997	>2420	308/>2420	>2420/>2420	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	5	1284	1120	461/2420	1120/1300	

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						NS	S
Aesthetics													NEI
Agriculture						NS		NS	NS				
Primary Body Contact Recreation										NEI			
Public & Private Water Supply					NEI		NEI			NEI			
Fish Consumption					S								

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

Notes

Fish & Wildlife Propagation not supporting for Selenium