

Canadian River at Taloga



Sample Record		Biological Collections	Station ID
November 1998 – September 2012		Gaging Data	520620020010-001AT
Stream Data	County	Dewey	Request Data By Email
	Location	North of the Town of Taloga on US Highway 183	
	Latitude/Longitude	36.05419703, -98.96894778	
	Planning Watershed	West-Central (8-digit HUC - 11090201)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	94	15.1	15.7	-0.5/32.6	7.4/22.5	
	Turbidity (NTU)	94	47	18	2/>1000	9/36	
	pH (units)	93	8.08	8.08	7.36/8.70	7.94/8.24	
	Dissolved Oxygen (mg/L)	100	10.13	9.50	1.13/21.02	8.22/11.93	
	Hardness (mg/L)	94	709	678	58/1425	561/791	
Minerals	Total Dissolved Solids (mg/L)	148	1456	1541	<10/3410	1348/1691	
	Specific Conductivity (uS/cm)	96	2337	2400	711/4187	2105/2592	
	Chloride (mg/L)	102	343	381	<10/749	286/432	19% of values > OWQS
	Sulfate (mg/L)	103	508	451	<10/1681	358/575	
Nutrients	Total Phosphorus (mg/L)	110	0.064	0.029	<0.010/1.890	0.016/0.054	
	Total Nitrogen (mg/L)	105	0.78	0.64	<0.10/5.29	0.42/0.84	
	Nitrate/Nitrite (mg/L)	53	0.15	0.08	<0.05/0.98	<0.05/0.17	
	Chlorophyll A (mg/m ³)	N/A	N/A	N/A	N/A	N/A	No Data
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	17	307	50	<10/3000	<10/200	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	17	42	20	<10/253	<10/31	

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		S	S	S	S						S	S
Aesthetics													S
Agriculture						S		NS	S				
Primary Body Contact Recreation										S			
Public & Private Water Supply					S		S			S			
Fish Consumption					S								
S = Fully Supporting NS = Not Supporting NEI = Not Enough Information		Notes											