

North Canadian River at Wetumka



Sample Record		Biological Collections	Station ID
September 1999 - Current		Gaging Data	520510000010-001AT
Stream Data	County	Hughes	Request Data By Email
	Location	Northeast of the Town of Wetumka on US Highway 75	
	Latitude/Longitude	35.26449455, -96.20706383	
	Planning Watershed	Central (8-digit HUC -11100302)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	149	18.4	19.0	0.8/36.2	11.7/26.3	
	Turbidity (NTU)	152	219	98	14/>1000	44/262	40% of values>OWQS
	pH (units)	149	8.40	8.33	7.47/9.90	8.07/8.70	31% of values>OWQS
	Dissolved Oxygen (mg/L)	148	10.33	10.15	4.64/19.46	8.23/12.24	
	Hardness (mg/L)	150	244	211	60/2500	173/271	
Minerals	Total Dissolved Solids (mg/L)	217	472	467	158/780	390/566	
	Specific Conductivity (uS/cm)	150	752	758	244/1208	626/911	
	Chloride (mg/L)	149	103	108	11/260	81/126	
	Sulfate (mg/L)	148	98	87	23/287	65/119	
Nutrients	Total Phosphorus (mg/L)	151	0.579	0.484	0.049/1.510	0.395/0.700	
	Total Nitrogen (mg/L)	150	2.94	2.68	0.65/6.39	1.99/3.78	
	Nitrate/Nitrite (mg/L)	98	1.00	0.43	<0.05/4.89	<0.05/1.60	
	Chlorophyll A (mg/m ³)	91	114.1	73.3	4.4/515.0	43.1/150.5	TSI=77.1
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	42	1825	95	<10/34000	20/497	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	42	390	26	<10/7701	<10/131	

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

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

Notes

Fish Consumption not supporting for Lead