

North Canadian River at Dustin



Sample Record		Biological Collections	Station ID
November 1998 – May 2008		Gaging Data	520500010110-001AT
Stream Data	County	McIntosh	Request Data By Email
	Location	North of the Town of Dustin on State Highway 84	
	Latitude/Longitude	35.313772, -96.034468	
	Planning Watershed	Eufaula (8-digit HUC - 11100302)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	85	18.4	18.2	-0.5/34.4	11.4/26.1	
	Turbidity (NTU)	83	248	133	21/>1000	56/295	78% of values>OWQS
	pH (units)	85	8.27	8.23	7.02/9.48	7.94/8.56	
	Dissolved Oxygen (mg/L)	86	9.14	8.98	3.89/16.80	7.15/10.87	
	Hardness (mg/L)	87	242	210	89/1900	163/260	
Minerals	Total Dissolved Solids (mg/L)	112	466	461	25/813	374/587	
	Specific Conductivity (uS/cm)	85	725	710	199/1271	587/916	
	Chloride (mg/L)	90	107	113	15/218	74/137	
	Sulfate (mg/L)	89	98	89	34/316	61/118	
Nutrients	Total Phosphorus (mg/L)	90	0.475	0.394	0.147/1.220	0.324/0.591	
	Total Nitrogen (mg/L)	88	2.31	2.08	0.59/5.44	1.61/2.85	
	Nitrate/Nitrite (mg/L)	30	0.58	0.09	<0.05/3.49	<0.05/0.65	
	Chlorophyll A (mg/m ³)	13	93.6	50.3	11.5/287.5	22.8/142.0	TSI=75.1
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	25	861	200	<10/12000	20/500	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	25	74	<10	<10/528	<10/74	

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

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

Notes

Fish Consumption not supporting for Lead
 U = Assessment yielded undetermined supporting status