North Canadian River at Dustin

Sample Record	Times Visited	Station ID
November 1998 – May 2008	122	520500010110-001AT

Stream Data

County	McIntosh	View Site Data
Location	North of the Town of Dustin on State Highway 84	
Latitude/Longitude	35.31617996, -95.95493326	
Planning Watershed	Eufaula (8-digit HUC - 11100302)	

Parameters

	Parameter (Descriptions)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	86	18.2	18.2	-0.5/34.4	10.8/26.2	
	Turbidity (NTU)	85	246	133	21/>1000	55/294	78% of values>OWQS
	pH (units)	85	8.27	8.23	7.02/9.48	7.94/8.58	
	Dissolved Oxygen (mg/L)	85	9.18	8.98	3.89/16.80	7.22/10.99	
	Hardness (mg/L)	87	242	210	89/1900	163/260	
Minerals	Total Dissolved Solids (mg/L)	86	455	451	127/800	367/581	
	Specific Conductivity (uS/cm)	85	725	710	199/1271	587/921	
	Chloride (mg/L)	90	107	113	15/218	73/137	
	Sulfate (mg/L)	89	98	89	34/316	61/119	
Nutrients	Total Phosphorus (mg/L)	90	0.475	0.394	0.147/1.220	0.323/0.598	
	Total Nitrogen (mg/L)	88	2.31	2.08	0.59/5.44	1.60/2.86	
	Nitrate/Nitrite (mg/L)	90	0.59	0.28	<0.05/3.49	<0.05/0.76	
	Chlorophyll A (mg/m^3)	13	93.6	50.3	11.5/287.5	21.1/148.0	TSI=75.0
Bacteria	Enterococcus (cfu/100ml)(*-Geo. Mn.)	25	861	200	<10/12000	20/537	Mean>OWQS
	E. Coli (cfu/100ml)(*-Geo. Mn.)	25	75	<10	<10/528	<10/80	

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	S	S
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