

Canadian River at Konawa



Sample Record		Biological Collections	Station ID
November 1998 – December 2012		Gaging Data	520600010010-001AT
Stream Data	County	Seminole	Request Data By Email
	Location	East of the Town of Konawa on US Highway 377	
	Latitude/Longitude	34.93343848, -96.6830356	
	Planning Watershed	Central (8-digit HUC - 11090202)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments	
Parameters	In-Situ	Water Temperature (°C)	116	17.8	18.2	0.0/34.8	10.9/26.5	
		Turbidity (NTU)	112	175	40	1/>1000	22/199	
		pH (units)	116	8.27	8.26	7.43/9.15	8.03/8.45	
		Dissolved Oxygen (mg/L)	117	9.78	9.32	4.49/32.28	8.02/11.12	
		Hardness (mg/L)	115	364	355	89/674	269/459	
	Minerals	Total Dissolved Solids (mg/L)	168	691	715	<10/1160	510/879	54% of values>OWQS
		Specific Conductivity (uS/cm)	115	1076	1103	206/1722	798/1369	
		Chloride (mg/L)	114	122	120	18/282	81/160	
		Sulfate (mg/L)	114	246	227	41/3090	148/275	
	Nutrients	Total Phosphorus (mg/L)	119	0.337	0.269	0.026/1.260	0.185/0.378	
		Total Nitrogen (mg/L)	115	1.82	1.63	0.58/6.55	1.21/2.19	
		Nitrate/Nitrite (mg/L)	54	0.49	0.18	<0.05/3.18	<0.05/0.75	
		Chlorophyll A (mg/m ³)	48	39.5	31.9	5.3/135.0	18.2/51.4	TSI=66.7
	Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	29	915	120	<10/9100	31/300	Mean>OWQS
		E. Coli (cfu/100ml)(* -Geo. Mn.)	29	433	20	<10/5794	<10/72	

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