Kiamichi River at Fort Towson

Sample Record	Biological Collections	Station ID
February 2002 – November 2012	Gaging Data	410300010010-002AT

Stream Data

County	Bryan	Request Data by Email
Location	South of the Town of Fort Towson on State Highway 109	
Latitude/Longitude	33.96940193, -95.27829905	
Planning Watershed	Southeast (8-digit HUC - 11140150)	

Parameters

	Parameter (Descriptions)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	86	19.0	19.3	5.5/30.9	12.0/26.3	
	Turbidity (NTU)	87	43	35	8/260	24/48	
	pH (units)	86	7.58	7.63	6.43/8.60	7.20/7.90	
	Dissolved Oxygen (mg/L)	86	8.85	8.58	4.13/15.07	6.88/10.39	
	Hardness (mg/L)	86	41	31	12/235	24/42	
Minerals	Total Dissolved Solids (mg/L)	102	52	51	<10/194	38/64	
	Specific Conductivity (uS/cm)	86	77	74	<10/299	52/94	
	Chloride (mg/L)	70	<10	<10	<10/69	<10/<10	
	Sulfate (mg/L)	70	18	17	<10/56	13/22	
Nutrients	Total Phosphorus (mg/L)	86	0.069	0.061	0.022/0.259	0.043/0.080	
	Total Nitrogen (mg/L)	85	0.64	0.56	0.13/1.47	0.46/0.74	
	Nitrate/Nitrite (mg/L)	54	0.12	0.08	<0.05/1.02	<0.05/0.14	
	Chlorophyll A (mg/m^3)	33	9.7	7.2	1.0/34.3	3.6/11.6	TSI=52.9
Bacteria	Enterococcus (cfu/100ml)(*-Geo. Mn.)	24	419	<10	<10/6700	<10/55	
	E. Coli (cfu/100ml)(*-Geo. Mn.)	24	60	31	<10/528	<10/66	

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

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

Notes

Fish Consumption not supporting for Lead
Fish & Wildlife Propagation not supporting for Lead
Public & Private Water Supply not supporting for Lead