

# Kiamichi River at Big Cedar



<b>Sample Record</b>	<a href="#">Biological Collections</a>	<b>Station ID</b>
November 1998 - Current	<a href="#">Gaging Data</a>	410310020010-001AT

<b>Stream Data</b>	County	Le Flore	<a href="#">Request Data by Email</a>
	Location	East of the Town of Big Cedar on State Highway 63	
	Latitude/Longitude	34.63884253, -94.61226313	
	Planning Watershed	Southeast (8-digit HUC - 11140105)	

	Parameter ( <i>Descriptions</i> )	n	Mean	Median	Min./Max	p25/p75	Comments
<b>In-Situ</b>	Water Temperature (°C)	159	17.0	17.0	4.2/33.5	10.8/22.4	
	Turbidity (NTU)	159	8	6	1/64	5/8	
	pH (units)	160	6.99	6.86	5.71/9.02	6.61/7.34	22% of values<OWQS
	Dissolved Oxygen (mg/L)	162	8.52	8.62	3.02/15.05	6.89/10.15	
	Hardness (mg/L)	160	13	<10	<10/134	<10/12	
<b>Minerals</b>	Total Dissolved Solids (mg/L)	179	19	16	<10/109	<10/23	
	Specific Conductivity (uS/cm)	157	22	21	<10/163	14/27	
	Chloride (mg/L)	103	<10	<10	<10/<10	<10/<10	
	Sulfate (mg/L)	103	<10	<10	<10/23	<10/<10	
<b>Nutrients</b>	Total Phosphorus (mg/L)	157	0.015	0.012	<0.010/0.107	<0.010/0.018	
	Total Nitrogen (mg/L)	154	0.25	0.20	<0.10/1.11	0.14/0.31	
	Nitrate/Nitrite (mg/L)	89	<0.05	<0.05	<0.05/0.33	<0.05/<0.05	
	Chlorophyll A (mg/m <sup>3</sup> )	56	1.0	0.4	<0.1/7.0	0.3/0.9	TSI=30.6
<b>Bacteria</b>	Enterococcus (cfu/100ml)(* -Geo. Mn.)	38	815	27	<10/24000	<10/68	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	38	96	<10	<10/1317	<10/34	

<b>Beneficial Uses</b>	<a href="#">Click to learn more about Beneficial Uses</a>	Turbidity	pH	Dissolved Oxygen	Metals	Sulfates	Nitrates	Chlorides	Total Dissolved Solids	Bacteria	Bio. Fish	Bio. BMI	Sediment
	Fish & Wildlife Propagation		S	NS	S	NS						S	S
Aesthetics													S
Agriculture						S		S	S				
Primary Body Contact Recreation										S			
Public & Private Water Supply					S		S			S			
Fish Consumption					S								

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

**Notes**

Fish & Wildlife Propagation not supporting for Lead, Copper, Silver, and Zinc