

Poteau River at Pocola



Sample Record	Biological Collections	Station ID
November 1998 - Current	Gaging Data	220100010010-001AT

Stream Data	County	Le Flore	Request Data By Email
	Location	West of the Town of Pocola on E1220 Rd	
	Latitude/Longitude	35.23864842, -94.52021262	
	Planning Watershed	Lower Arkansas (8-digit HUC -11110105)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	164	18.5	19.0	2.9/34.6	11.7/25.8	
	Turbidity (NTU)	166	74	51	11/476	35/86	13% of values > OWQS
	pH (units)	166	7.27	7.22	5.39/8.99	6.97/7.61	
	Dissolved Oxygen (mg/L)	167	8.13	7.87	3.31/15.94	6.28/9.76	
	Hardness (mg/L)	169	48	46	<10/197	33/57	
Minerals	Total Dissolved Solids (mg/L)	188	95	88	<10/675	56/116	
	Specific Conductivity (uS/cm)	165	141	128	<10/530	84/178	
	Chloride (mg/L)	104	<10	<10	<10/33	<10/<10	
	Sulfate (mg/L)	104	36	34	<10/88	25/45	
Nutrients	Total Phosphorus (mg/L)	172	0.128	0.112	0.017/0.416	0.078/0.152	
	Total Nitrogen (mg/L)	169	1.07	0.92	0.17/6.45	0.77/1.21	
	Nitrate/Nitrite (mg/L)	110	0.32	0.20	<0.05/1.87	0.10/0.40	
	Chlorophyll A (mg/m ³)	85	16.6	14.6	1.9/77.3	8.6/19.3	TSI=58.1
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	38	142	31	<10/2420	20/59	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	38	101	23	<10/2420	<10/49	

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

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

Notes

Fish & Wildlife Propagation not supporting for Lead
 Fish Consumption not supporting for Lead