

Arkansas River at Muskogee



Sample Record	Biological Collections	Station ID
November 1998 - Current	Gaging Data	120400010260-001AT

Stream Data	County	Muskogee	Request Data By Email
	Location	East of the Town of Muskogee on US Highway 62	
	Latitude/Longitude	35.77016066, -95.30031102	
	Planning Watershed	Middle Arkansas (8-digit HUC - 11110102)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	111	18.0	18.6	1.9/32.4	11.2/24.8	
	Turbidity (NTU)	110	42	23	5/387	15/40	
	pH (units)	110	8.04	8.04	7.09/9.48	7.77/8.30	
	Dissolved Oxygen (mg/L)	115	8.99	8.95	4.42/14.88	7.48/10.59	
	Hardness (mg/L)	109	179	167	91/399	143/211	
Minerals	Total Dissolved Solids (mg/L)	169	500	407	<10/1580	301/647	
	Specific Conductivity (uS/cm)	110	859	765	191/2462	460/1083	
	Chloride (mg/L)	116	160	133	<10/713	77/196	
	Sulfate (mg/L)	117	73	65	28/202	45/88	
Nutrients	Total Phosphorus (mg/L)	117	0.165	0.146	0.053/0.705	0.117/0.177	
	Total Nitrogen (mg/L)	116	1.15	1.10	0.40/2.82	0.92/1.36	
	Nitrate/Nitrite (mg/L)	62	0.37	0.32	<0.05/0.88	0.20/0.51	
	Chlorophyll A (mg/m ³)	58	17.9	13.7	<0.1/90.0	7.9/25.1	TSI=58.9
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	20	5232	17	<10/75000	<10/200	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	20	546	25	<10/5492	<10/65	

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													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