

Arkansas River at Moffett



Sample Record	Biological Collections	Station ID
November 1998 - Current	Gaging Data	220200010010-001AT

Stream Data	County	Sequoyah	Request Data By Email
	Location	East of the Town of Moffett on US Highway 64	
	Latitude/Longitude	35.39242903, -94.43267795	
	Planning Watershed	Lower Arkansas (8-digit HUC - 11110104)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	79	19.2	20.1	1.7/32.6	12.7/26.3	
	Turbidity (NTU)	80	33	21	7/194	15/42	
	pH (units)	79	7.85	7.85	6.87/8.97	7.64/8.04	
	Dissolved Oxygen (mg/L)	78	9.48	9.09	5.35/16.48	7.67/10.54	
	Hardness (mg/L)	79	162	141	39/658	125/182	
Minerals	Total Dissolved Solids (mg/L)	107	357	341	<10/833	257/423	
	Specific Conductivity (uS/cm)	77	612	576	195/1333	482/737	
	Chloride (mg/L)	85	100	93	13/293	57/129	
	Sulfate (mg/L)	85	54	51	22/116	39/64	
Nutrients	Total Phosphorus (mg/L)	85	0.123	0.117	0.051/0.330	0.095/0.139	
	Total Nitrogen (mg/L)	84	0.96	0.92	0.45/2.82	0.71/1.12	
	Nitrate/Nitrite (mg/L)	43	0.26	0.22	<0.05/0.66	0.10/0.38	
	Chlorophyll A (mg/m ³)	44	13.0	10.2	<0.1/71.8	6.4/15.6	TSI=55.7
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	21	1089	<10	<10/12000	<10/20	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	21	158	<10	<10/2035	<10/20	

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						U	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

U = Assessment yielded undetermined supporting status