

# Washita River at Cordell



<b>Sample Record</b>		<a href="#">Biological Collections</a>	<b>Station ID</b>
November 1998 - Current		<a href="#">Gaging Data</a>	310830030010-001AT
<b>Stream Data</b>	County	Washita	<a href="#">Request Data By Email</a>
	Location	East of the Town of Cordell on State Highway 152	
	Latitude/Longitude	35.29115498, -98.83671818	
	Planning Watershed	West Central (8-digit HUC - 11130302)	

	Parameter ( <i>Descriptions</i> )	n	Mean	Median	Min./Max	p25/p75	Comments
<b>In-Situ</b>	Water Temperature (°C)	161	17.1	17.2	-1.0/35.3	9.3/24.2	
	Turbidity (NTU)	159	101	23	3/1000	9/99	
	pH (units)	158	7.98	7.98	5.93/9.02	7.81/8.16	
	Dissolved Oxygen (mg/L)	164	9.93	9.65	1.95/22.10	7.91/11.86	
	Hardness (mg/L)	160	1301	1319	415/2835	1120/1524	
	Total Dissolved Solids (mg/L)	243	1753	1733	219/4150	1406/2110	
<b>Minerals</b>	Specific Conductivity (uS/cm)	161	2386	2424	348/5634	2094/2727	
	Chloride (mg/L)	161	108	84	<10/862	62/132	
	Sulfate (mg/L)	161	1115	1150	223/1880	990/1280	29% of values>OWQS
	Total Phosphorus (mg/L)	162	0.287	0.202	0.046/3.090	0.129/0.348	
<b>Nutrients</b>	Total Nitrogen (mg/L)	161	2.06	1.92	0.70/8.68	1.50/2.45	
	Nitrate/Nitrite (mg/L)	99	1.07	0.99	<0.05/3.09	0.46/1.54	
	Chlorophyll A (mg/m <sup>3</sup> )	52	23.4	12.5	1.8/149.0	6.9/18.7	TSI=61.5
	<b>Bacteria</b>	Enterococcus (cfu/100ml)(* -Geo. Mn.)	43	1946	308	<10/24192	97/1400
	E. Coli (cfu/100ml)(* -Geo. Mn.)	43	1740	74	<10/24192	25/256	Mean>OWQS

<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	S	S	S						NS	S
Aesthetics													NEI
Agriculture						NS		S	S				
Primary Body Contact Recreation										NS			
Public & Private Water Supply					S		S			S			
Fish Consumption					S								
<i>S = Fully Supporting</i> <i>NS = Not Supporting</i> <i>NEI = Not Enough Information</i>		<b>Notes</b>											