

Washita River at Durwood



Sample Record		Biological Collections	Station ID
November 1998 - Current		Gaging Data	310800020010-001AT
Stream Data	County	Carter	Request Data By Email
	Location	Northwest of the Town of Durwood on US Highway 177	
	Latitude/Longitude	34.23354963, -96.97638301	
	Planning Watershed	Lower Washita (8-digit HUC - 11130303)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	126	19.8	20.5	3.8/34.2	13.7/27.0	
	Turbidity (NTU)	123	302	66	4/>1000	36/580	45% of values>OWQS
	pH (units)	125	8.07	8.04	7.10/8.86	7.90/8.23	
	Dissolved Oxygen (mg/L)	133	9.16	8.74	3.45/19.04	7.38/10.74	
	Hardness (mg/L)	125	544	548	187/928	421/670	
Minerals	Total Dissolved Solids (mg/L)	166	815	834	200/1604	614/1055	
	Specific Conductivity (uS/cm)	125	1207	1268	355/2037	901/1552	
	Chloride (mg/L)	126	76	75	10/163	48/105	
	Sulfate (mg/L)	127	379	362	26/787	268/504	
Nutrients	Total Phosphorus (mg/L)	127	0.390	0.168	<0.010/4.183	0.113/0.408	
	Total Nitrogen (mg/L)	126	1.65	1.16	0.37/7.40	0.78/2.18	
	Nitrate/Nitrite (mg/L)	63	0.25	0.06	<0.05/1.04	<0.05/0.40	
	Chlorophyll A (mg/m ³)	61	28.0	18.6	<0.1/177.0	9.7/29.6	TSI=63.3
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	28	366	105	<10/1900	28/439	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	28	394	31	<10/8164	<10/147	

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

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

Notes

Fish Consumption not supporting for Lead
 U = Assessment yielded undetermined supporting status