

Washita River at Pauls Valley



Sample Record	Biological Collections	Station ID
December 1998 - Current	Gaging Data	310810010010-001AT

Stream Data	County	Garvin	Request Data By Email
	Location	East of the Town of Pauls Valley on E1570 Rd	
	Latitude/Longitude	34.73848401, -97.16538162	
	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)	158	18.5	19.2	0.1/34.2	11.0/26.4	
	Turbidity (NTU)	158	293	71	3/>1000	41/441	46% of values>OWQS
	pH (units)	158	8.08	8.09	7.01/8.74	7.93/8.22	
	Dissolved Oxygen (mg/L)	163	9.57	9.10	3.83/22.13	7.46/11.59	
	Hardness (mg/L)	157	648	658	171/1210	477/829	
Minerals	Total Dissolved Solids (mg/L)	235	959	1000	196/2577	740/1196	
	Specific Conductivity (uS/cm)	159	1412	1509	304/2237	1092/1781	
	Chloride (mg/L)	164	76	72	<10/238	46/98	
	Sulfate (mg/L)	161	504	529	94/1240	360/656	
Nutrients	Total Phosphorus (mg/L)	163	0.410	0.185	0.027/3.160	0.103/0.439	
	Total Nitrogen (mg/L)	162	1.80	1.40	0.46/7.18	0.95/2.29	
	Nitrate/Nitrite (mg/L)	101	0.31	<0.05	<0.05/1.71	<0.05/0.53	
	Chlorophyll A (mg/m ³)	77	52.7	27.5	0.3/783.0	17.7/50.2	TSI=69.5
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	27	1094	200	<10/10462	41/1250	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	27	337	31	<10/3873	<10/156	

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

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

Notes

U = Assessment yielded undetermined supporting status