

# Verdigris River at Wagoner



<b>Sample Record</b>	<a href="#">Biological Collections</a>	<b>Station ID</b>
September 1999 - Current	<a href="#">Gaging Data</a>	121500010200-001AT

<b>Stream Data</b>	County	Wagoner	<a href="#">Request Data By Email</a>
	Location	West of the Town of Wagoner on State Highway 51	
	Latitude/Longitude	35.95547322, -95.49477619	
	Planning Watershed	Middle Arkansas (8-digit HUC - 11070105)	

	Parameter ( <i>Descriptions</i> )	n	Mean	Median	Min./Max	p25/p75	Comments
<b>In-Situ</b>	Water Temperature (°C)	98	18.3	19.5	1.8/32.8	11.2/25.7	
	Turbidity (NTU)	100	55	32	6/383	19/68	15% of values > OWQS
	pH (units)	96	7.82	7.82	6.98/8.84	7.58/8.01	
	Dissolved Oxygen (mg/L)	97	8.97	8.30	4.57/16.44	7.23/10.54	
	Hardness (mg/L)	97	144	140	56/740	118/159	
	Total Dissolved Solids (mg/L)	138	203	200	<10/351	173/228	
<b>Minerals</b>	Specific Conductivity (uS/cm)	97	335	319	200/773	272/365	
	Chloride (mg/L)	102	19	14	<10/143	11/23	
	Sulfate (mg/L)	101	45	41	18/132	34/51	
	Total Phosphorus (mg/L)	102	0.160	0.135	0.052/0.570	0.102/0.192	
<b>Nutrients</b>	Total Nitrogen (mg/L)	102	1.39	1.14	0.48/4.40	0.86/1.55	
	Nitrate/Nitrite (mg/L)	61	0.70	0.47	<0.05/3.02	0.27/0.67	
	Chlorophyll A (mg/m <sup>3</sup> )	57	8.3	5.9	<0.1/39.5	3.8/10.6	TSI=51.3
<b>Bacteria</b>	Enterococcus (cfu/100ml)(* -Geo. Mn.)	24	5425	70	<10/82000	18/700	Mean > OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	24	297	47	<10/3130	<10/111	

<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		NS	S	S	S						U	S
Aesthetics													S
Agriculture						S		S	S				
Primary Body Contact Recreation										NS			
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