

Verdigris River at Inola



Sample Record		Biological Collections	Station ID
November 2000 - Current		Gaging Data	121500020260-001AT
Stream Data	County	Rogers	Request Data By Email
	Location	West of the Town of Inola on US Highway 412	
	Latitude/Longitude	36.163125, -95.618591	
	Planning Watershed	Middle Arkansas (8-digit HUC - 11070105)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	88	17.4	17.8	3.3/32.4	9.9/25.0	
	Turbidity (NTU)	87	65	38	3/891	22/67	25% of values > OWQS
	pH (units)	87	7.85	7.81	7.14/8.75	7.64/8.01	
	Dissolved Oxygen (mg/L)	87	9.24	8.59	3.71/18.73	7.15/10.96	
	Hardness (mg/L)	87	147	141	<10/301	124/161	
Minerals	Total Dissolved Solids (mg/L)	99	223	209	<10/407	183/263	
	Specific Conductivity (uS/cm)	87	361	326	158/759	288/421	
	Chloride (mg/L)	68	24	16	<10/145	11/33	
	Sulfate (mg/L)	68	46	43	20/129	35/53	
Nutrients	Total Phosphorus (mg/L)	93	0.235	0.176	0.069/1.039	0.126/0.276	
	Total Nitrogen (mg/L)	93	1.82	1.45	0.59/5.98	1.07/2.30	
	Nitrate/Nitrite (mg/L)	60	0.92	0.51	0.15/4.67	0.33/1.31	
	Chlorophyll A (mg/m ³)	59	11.8	6.6	1.2/89.4	4.0/13.4	TSI=54.8
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	22	6245	37	<10/81000	11/265	Mean > OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	22	582	20	<10/7270	<10/31	

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	S
Aesthetics													S
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