

# Bird Creek at Port of Catoosa



<b>Sample Record</b>	<a href="#">Biological Collections</a>	<b>Station ID</b>
November 1998 - Current	<a href="#">Gaging Data</a>	121300010010-001AT

<b>Stream Data</b>	County	Tulsa	<a href="#">Request Data By Email</a>
	Location	Northwest of the Town of Catoosa on State Highway 266	
	Latitude/Longitude	36.22311412, -95.81921244	
	Planning Watershed	Middle Arkansas (8-digit HUC - 11070107)	

	Parameter ( <i>Descriptions</i> )	n	Mean	Median	Min./Max	p25/p75	Comments
<b>In-Situ</b>	Water Temperature (°C)	154	17.6	17.3	2.8/31.9	11.2/24.1	
	Turbidity (NTU)	154	70	29	6/1000	20/60	
	pH (units)	154	7.61	7.60	6.88/9.12	7.41/7.78	
	Dissolved Oxygen (mg/L)	156	8.44	8.15	3.17/19.26	6.79/9.88	
	Hardness (mg/L)	156	136	131	58/294	110/160	
<b>Minerals</b>	Total Dissolved Solids (mg/L)	216	254	254	<10/1008	204/294	
	Specific Conductivity (uS/cm)	154	411	404	26/1570	333/478	
	Chloride (mg/L)	146	42	39	<10/219	29/48	
	Sulfate (mg/L)	146	44	38	19/293	29/48	
<b>Nutrients</b>	Total Phosphorus (mg/L)	159	0.406	0.370	0.050/1.020	0.258/0.518	
	Total Nitrogen (mg/L)	160	3.04	2.83	0.80/8.16	2.04/3.96	
	Nitrate/Nitrite (mg/L)	100	2.47	2.31	0.16/6.90	1.40/3.39	
	Chlorophyll A (mg/m <sup>3</sup> )	93	8.3	5.9	1.7/86.4	4.3/8.4	TSI=51.3
<b>Bacteria</b>	Enterococcus (cfu/100ml)(* -Geo. Mn.)	34	3702	173	<10/73000	31/757	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	34	903	81	<10/17329	44/421	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						S	NEI
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