

# Elk River at Tiff City (MO)



<b>Sample Record</b>		<a href="#">Biological Collections</a>	<b>Station ID</b>
May 1999 – December 2012		<a href="#">Gaging Data</a>	121600030440-001AT
<b>Stream Data</b>	County	McDonald	<a href="#">Request Data By Email</a>
	Location	Southeast of the Town of Tiff City (MO) on SH 43	
	Latitude/Longitude	36.6314, -94.5867	
	Planning Watershed	Grand (8-digit HUC -11070208)	

	Parameter ( <i>Descriptions</i> )	n	Mean	Median	Min./Max	p25/p75	Comments
<b>In-Situ</b>	Water Temperature (°C)	114	17.5	17.0	4.1/32.9	11.3/23.9	
	Turbidity (NTU)	114	4	2	1/26	2/4	
	pH (units)	113	7.95	7.91	6.64/8.89	7.74/8.18	
	Dissolved Oxygen (mg/L)	114	9.63	9.58	0.02/19.55	7.69/11.21	
	Hardness (mg/L)	114	139	139	15/240	127/152	
<b>Minerals</b>	Total Dissolved Solids (mg/L)	134	186	181	<10/510	167/199	
	Specific Conductivity (uS/cm)	113	292	285	<10/790	261/316	
	Chloride (mg/L)	100	<10	<10	<10/19	<10/<10	
	Sulfate (mg/L)	100	<10	<10	<10/23	<10/11	
<b>Nutrients</b>	Total Phosphorus (mg/L)	114	0.101	0.056	<0.010/0.559	0.031/0.121	
	Total Nitrogen (mg/L)	113	1.78	1.77	0.23/4.52	1.16/2.24	
	Nitrate/Nitrite (mg/L)	58	1.59	1.58	0.16/4.28	0.82/2.09	
	Chlorophyll A (mg/m <sup>3</sup> )	58	2.5	1.2	<0.1/37.4	0.6/2.0	TSI=39.7
<b>Bacteria</b>	Enterococcus (cfu/100ml)(* -Geo. Mn.)	32	112	46	<10/1300	<10/72	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	32	79	26	<10/563	<10/51	

<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	S
Aesthetics													S
Agriculture						S		S	S				
Primary Body Contact Recreation										S			
Public & Private Water Supply					NEI		NEI			NEI			
Fish Consumption					S								
<i>S = Fully Supporting</i> <i>NS = Not Supporting</i> <i>NEI = Not Enough Information</i>		<b>Notes</b>											