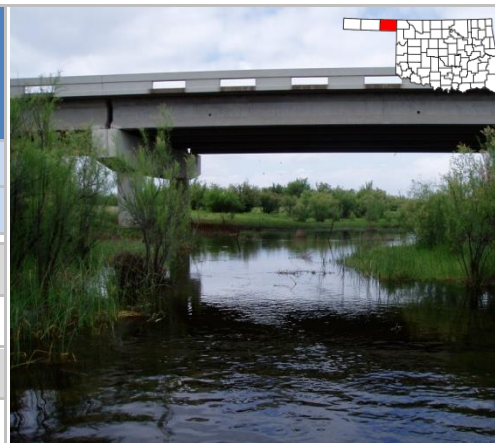


Beaver River at Turpin



Sample Record	Biological Collections	Station ID
November 2000 – May 2008	Gaging Data	720500020450-001AT

Stream Data	County	Beaver	Request Data By Email
	Location	South of the Town of Turpin on US Highway 83	
	Latitude/Longitude	36.75941268, -100.8439297	
	Planning Watershed	Panhandle (8-digit HUC - 11100102)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	59	15.0	15.7	-0.2/28.9	8.4/21.0	
	Turbidity (NTU)	59	6	3	1/32	2/7	
	pH (units)	58	7.87	7.87	7.27/8.65	7.66/8.11	
	Dissolved Oxygen (mg/L)	58	10.89	11.05	4.53/20.14	8.72/12.61	
	Hardness (mg/L)	59	1177	1169	207/1850	1044/1333	
Minerals	Total Dissolved Solids (mg/L)	67	5978	5960	2749/8180	5606/6553	100% of values>OWQS
	Specific Conductivity (uS/cm)	59	9288	9337	4295/12796	8594/10294	
	Chloride (mg/L)	58	2561	2585	729/3970	2315/2800	100% of values>OWQS
	Sulfate (mg/L)	59	706	681	229/1600	617/769	17% of values>OWQS
Nutrients	Total Phosphorus (mg/L)	59	0.039	0.024	0.011/0.263	0.018/0.033	
	Total Nitrogen (mg/L)	59	0.84	0.67	0.33/3.86	0.58/0.90	
	Nitrate/Nitrite (mg/L)	29	<0.05	<0.05	<0.05/0.20	<0.05/<0.05	
	Chlorophyll A (mg/m ³)	14	16.0	7.0	<0.1/78.0	2.8/15.0	TSI=57.8
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	19	2250	500	<10/24000	31/1050	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	19	1108	259	<10/6867	80/897	Mean>OWQS

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

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

Notes