

Beaver River at Gate



Sample Record		Biological Collections	Station ID
October 2000 – September 2007		Gaging Data	720500020140-001AT
Stream Data	County	Beaver	Request Data By Email
	Location	South of the Town of Gate on County Road N 1650	
	Latitude/Longitude	36.78998597, -100.0574831	
	Planning Watershed	Panhandle (8-digit HUC -11100201)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	37	20.0	21.2	2.0/34.3	13.0/27.2	
	Turbidity (NTU)	37	11	6	1/103	4/10	
	pH (units)	35	8.03	8.08	7.38/8.60	7.84/8.25	
	Dissolved Oxygen (mg/L)	37	9.99	9.96	5.61/18.98	7.92/11.36	
	Hardness (mg/L)	37	650	625	320/1050	516/770	
Minerals	Total Dissolved Solids (mg/L)	40	2324	2205	781/6971	1665/2580	
	Specific Conductivity (uS/cm)	37	3680	3477	1897/10893	2553/4017	
	Chloride (mg/L)	37	964	878	368/2860	657/1190	50% of values > OWQS
	Sulfate (mg/L)	37	365	330	175/1230	270/430	
Nutrients	Total Phosphorus (mg/L)	37	0.050	0.034	<0.010/0.272	0.019/0.047	
	Total Nitrogen (mg/L)	37	0.72	0.65	0.24/1.77	0.42/1.02	
	Nitrate/Nitrite (mg/L)	21	<0.05	<0.05	<0.05/0.20	<0.05/<0.05	
	Chlorophyll A (mg/m ³)	N/A	N/A	N/A	N/A	N/A	No Data
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	12	622	151	<10/2900	48/725	Mean > OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	12	138	76	<10/496	<10/198	

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

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

Notes

Fish Consumption not supporting for Lead