

# Beaver River at Guymon



<b>Sample Record</b>		<a href="#">Biological Collections</a>	<b>Station ID</b>
April 1999 – September 2012		<a href="#">Gaging Data</a>	720510000190-001AT
<b>Stream Data</b>	County	Texas	<a href="#">Request Data By Email</a>
	Location	West of the Town of Guymon off US Highway 64	
	Latitude/Longitude	36.70576142, -101.6365036	
	Planning Watershed	Panhandle (8-digit HUC - 11100101)	

	Parameter ( <i>Descriptions</i> )	n	Mean	Median	Min./Max	p25/p75	Comments
<b>In-Situ</b>	Water Temperature (°C)	112	15.3	15.9	-0.2/32.0	7.8/22.7	
	Turbidity (NTU)	115	20	14	2/146	8/25	
	pH (units)	109	8.00	8.00	7.21/8.90	7.77/8.17	
	Dissolved Oxygen (mg/L)	119	7.92	7.90	0.06/30.97	5.78/9.82	22% of values<OWQS and 7% of values<alt OWQS
	Hardness (mg/L)	113	265	228	70/1263	205/265	
<b>Minerals</b>	Total Dissolved Solids (mg/L)	148	307	302	110/434	289/329	
	Specific Conductivity (uS/cm)	112	482	478	170/668	452/522	
	Chloride (mg/L)	99	<10	11	<10/25	<10/13	
	Sulfate (mg/L)	99	30	30	17/81	27/33	
<b>Nutrients</b>	Total Phosphorus (mg/L)	113	0.053	0.035	<0.010/0.504	0.019/0.056	
	Total Nitrogen (mg/L)	113	0.61	0.50	0.14/5.25	0.38/0.67	
	Nitrate/Nitrite (mg/L)	57	0.08	<0.05	<0.05/0.47	<0.05/0.07	
	Chlorophyll A (mg/m <sup>3</sup> )	19	2.9	2.4	0.2/7.5	1.6/4.0	TSI=40.9
<b>Bacteria</b>	Enterococcus (cfu/100ml)(* -Geo. Mn.)	22	1842	233	31/21000	151/918	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	22	1376	233	74/24192	161/442	Mean>OWQS

Beneficial Uses	<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	U	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