

Cimarron River at Mocane



Sample Record		Biological Collections	Station ID
October 1999 - Current		Gaging Data	620930000010-001AT
Stream Data	County	Beaver	Request Data by Email
	Location	North of the Town of Mocane off of US Highway 64	
	Latitude/Longitude	36.97516467, -100.3141738	
	Planning Watershed	Panhandle (8-digit HUC -11040006)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	145	18.2	18.0	-0.6/34.9	11.5/25.5	
	Turbidity (NTU)	147	25	13	3/1000	6/24	
	pH (units)	139	8.31	8.30	7.64/9.40	8.14/8.49	
	Dissolved Oxygen (mg/L)	145	10.17	9.90	5.25/21.82	8.60/11.35	
	Hardness (mg/L)	145	488	485	47/1425	420/545	
Minerals	Total Dissolved Solids (mg/L)	212	2885	2886	522/5401	2648/3075	
	Specific Conductivity (uS/cm)	145	4555	4536	405/8438	4256/5016	
	Chloride (mg/L)	144	1393	1380	184/2347	1217/1610	
	Sulfate (mg/L)	145	210	207	96/339	193/229	
Nutrients	Total Phosphorus (mg/L)	146	0.300	0.219	<0.010/1.320	0.064/0.499	
	Total Nitrogen (mg/L)	146	1.61	1.16	<0.10/6.08	0.68/2.38	
	Nitrate/Nitrite (mg/L)	97	0.79	0.19	<0.05/5.04	<0.05/1.11	
	Chlorophyll A (mg/m ³)	60	23.9	8.7	1.6/441.0	5.3/14.0	TSI=61.8
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	31	765	110	<10/9000	46/500	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	31	225	97	<10/1986	36/166	

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	NS						S	NS
Aesthetics													S
Agriculture						S		S	S				
Primary Body Contact Recreation										NS			
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>		Notes <i>Fish & Wildlife Propagation not supporting for Selenium</i>											