

Cimarron River at Ripley



Sample Record	Biological Collections	Station ID
October 2000 - Current	Gaging Data	620900030010-001AT

Stream Data	County	Payne	Request Data by Email
	Location	South of the Town of Ripley on State Highway 33	
	Latitude/Longitude	35.98570275, -96.91305015	
	Planning Watershed	Upper Arkansas (8-digit HUC - 11050003)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	136	17.2	17.8	-1.0/35.5	8.5/25.4	
	Turbidity (NTU)	136	173	38	5/>1000	14/124	
	pH (units)	135	8.25	8.30	7.15/9.18	7.95/8.54	
	Dissolved Oxygen (mg/L)	136	10.29	9.82	4.44/19.26	7.81/12.92	
	Hardness (mg/L)	137	540	555	142/1140	414/670	
Minerals	Total Dissolved Solids (mg/L)	192	3780	3739	301/8777	2363/5058	
	Specific Conductivity (uS/cm)	136	6194	6318	465/13560	4081/8276	
	Chloride (mg/L)	138	1837	1795	168/4490	1128/2378	
	Sulfate (mg/L)	137	346	345	61/674	258/432	
Nutrients	Total Phosphorus (mg/L)	138	0.370	0.294	0.104/1.370	0.208/0.445	
	Total Nitrogen (mg/L)	137	1.96	1.70	0.83/6.62	1.37/2.24	
	Nitrate/Nitrite (mg/L)	100	0.54	0.32	<0.05/4.96	<0.05/0.85	
	Chlorophyll A (mg/m ³)	79	63.6	44.7	0.7/474.0	22.0/83.0	TSI=71.3
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	37	536	108	<10/4000	30/400	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	37	322	31	<10/3654	<10/160	

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	NS	S	S	S						S	S
Aesthetics													NEI
Agriculture						S		S	S				
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

Fish Consumption not supporting for Lead