

# Canadian River at Bridgeport



<b>Sample Record</b>		<a href="#">Biological Collections</a>	<b>Station ID</b>
February 1999 - Current		<a href="#">Gaging Data</a>	520610020150-001AT
<b>Stream Data</b>	County	Blaine	<a href="#">Request Data By Email</a>
	Location	East of the Town of Bridgeport on US Highway 281	
	Latitude/Longitude	35.54292908, -98.31831715	
	Planning Watershed	West Central (8-digit HUC - 11090202)	

	Parameter ( <i>Descriptions</i> )	n	Mean	Median	Min./Max	p25/p75	Comments
<b>In-Situ</b>	Water Temperature (°C)	152	16.9	17.0	-0.6/36.3	10.3/24.0	
	Turbidity (NTU)	149	67	27	3/1000	11/63	
	pH (units)	148	8.12	8.15	7.60/8.60	7.99/8.27	
	Dissolved Oxygen (mg/L)	157	9.62	9.60	0.38/19.77	8.34/10.49	
	Hardness (mg/L)	152	592	577	126/2100	464/667	
<b>Minerals</b>	Total Dissolved Solids (mg/L)	225	1002	1063	214/1650	742/1241	
	Specific Conductivity (uS/cm)	152	1521	1618	334/2552	1116/1905	
	Chloride (mg/L)	153	162	187	12/472	57/234	
	Sulfate (mg/L)	155	424	415	106/752	356/494	
<b>Nutrients</b>	Total Phosphorus (mg/L)	155	0.142	0.094	<0.010/2.140	0.063/0.143	
	Total Nitrogen (mg/L)	154	1.28	1.15	0.38/7.47	0.87/1.48	
	Nitrate/Nitrite (mg/L)	98	0.55	0.49	<0.05/2.50	0.18/0.79	
	Chlorophyll A (mg/m <sup>3</sup> )	70	14.5	8.4	2.2/77.3	5.5/22.0	TSI=56.9
<b>Bacteria</b>	Enterococcus (cfu/100ml)(* -Geo. Mn.)	30	748	95	<10/12033	34/338	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	30	964	31	<10/24192	<10/89	

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	S	S						S	S
Aesthetics													S
Agriculture						S		S	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