

North Canadian River at Seiling



Sample Record		Biological Collections	Station ID
November 1998 - Current		Gaging Data	720500010010-001AT
Stream Data	County	Major	Request Data By Email
	Location	North of the Town of Seiling on US Highway 281	
	Latitude/Longitude	36.18359095, -98.92046478	
	Planning Watershed	Panhandle (8-digit HUC -11100301)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	154	16.6	16.5	-0.5/36.5	9.8/23.4	
	Turbidity (NTU)	155	41	21	1/1000	8/41	
	pH (units)	150	8.14	8.17	7.19/9.10	8.03/8.29	
	Dissolved Oxygen (mg/L)	161	9.89	9.81	1.20/21.73	8.40/11.18	
	Hardness (mg/L)	153	554	540	40/2098	451/620	
Minerals	Total Dissolved Solids (mg/L)	230	1032	1031	350/2110	935/1153	
	Specific Conductivity (uS/cm)	153	1562	1575	547/3250	1438/1723	
	Chloride (mg/L)	156	189	184	<10/540	168/209	
	Sulfate (mg/L)	157	343	344	106/669	287/396	
Nutrients	Total Phosphorus (mg/L)	156	0.114	0.094	<0.010/0.363	0.048/0.168	
	Total Nitrogen (mg/L)	157	1.09	1.06	0.32/2.58	0.78/1.39	
	Nitrate/Nitrite (mg/L)	97	0.27	0.13	<0.05/1.19	<0.05/0.47	
	Chlorophyll A (mg/m ³)	52	13.9	8.4	0.9/71.7	3.6/14.6	TSI=56.4
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	30	2898	170	<10/76000	30/475	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	30	163	31	<10/3130	13/88	

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	S
Aesthetics													S
Agriculture						S		S	S				
Primary Body Contact Recreation										NS			
Public & Private Water Supply					S		S			S			
Fish Consumption					S								
<i>S = Fully Supporting</i> <i>NS = Not Supporting</i> <i>NEI = Not Enough Information</i>		Notes											