

Canadian River at Calvin



Sample Record	Biological Collections	Station ID
December 1998 - Current	Gaging Data	220600010119-001AT

Stream Data	County	Hughes	Request Data By Email
	Location	North of the Town of Calvin on US Highway 270	
	Latitude/Longitude	34.97589666, -96.24231022	
	Planning Watershed	Central (8-digit HUC - 11090202)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	158	18.4	19.0	0.0/36.3	11.5/26.0	
	Turbidity (NTU)	154	144	46	4/>1000	24/149	
	pH (units)	157	8.25	8.26	7.19/9.04	8.10/8.38	
	Dissolved Oxygen (mg/L)	159	10.00	9.71	3.79/23.59	8.18/11.70	
	Hardness (mg/L)	159	330	316	99/727	251/410	
Minerals	Total Dissolved Solids (mg/L)	232	637	629	207/1119	488/798	
	Specific Conductivity (uS/cm)	157	1004	1005	318/1749	728/1268	
	Chloride (mg/L)	156	131	133	25/253	100/169	
	Sulfate (mg/L)	157	171	156	32/473	107/215	
Nutrients	Total Phosphorus (mg/L)	161	0.240	0.192	0.023/1.160	0.137/0.287	
	Total Nitrogen (mg/L)	160	1.54	1.42	0.33/6.36	1.02/1.92	
	Nitrate/Nitrite (mg/L)	100	0.34	<0.05	<0.05/1.83	<0.05/0.59	
	Chlorophyll A (mg/m ³)	93	41.4	28.9	3.2/178.0	16.9/56.0	TSI=67.1
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	42	994	75	<10/24192	31/373	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	42	184	18	<10/2420	<10/92	

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													NEI
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