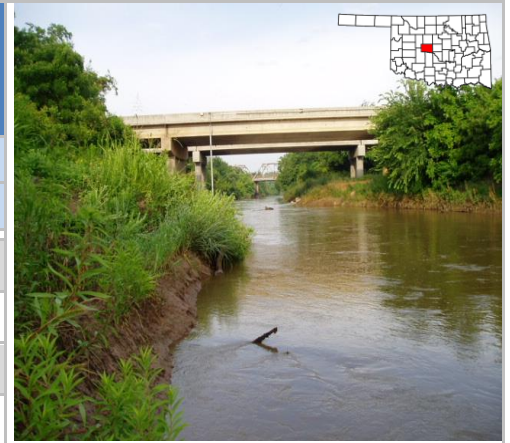


North Canadian River at El Reno



Sample Record		Biological Collections	Station ID
November 1998 - Current		Gaging Data	520530000010-001AT
Stream Data	County	Canadian	Request Data By Email
	Location	North of the Town of El Reno on US Highway 81	
	Latitude/Longitude	35.56261214, -97.95884556	
	Planning Watershed	Central (8-digit HUC -11100301)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	157	17.4	18.0	-0.3/34.8	9.7/25.0	
	Turbidity (NTU)	154	52	20	2/1000	7/57	
	pH (units)	154	8.17	8.18	7.10/9.30	8.01/8.35	
	Dissolved Oxygen (mg/L)	164	9.57	9.21	0.34/18.69	7.95/11.20	
	Hardness (mg/L)	156	458	456	<10/1080	395/521	
Minerals	Total Dissolved Solids (mg/L)	233	856	900	<10/1470	790/968	
	Specific Conductivity (uS/cm)	157	1337	1415	<10/2270	1226/1527	
	Chloride (mg/L)	156	147	156	<10/245	120/182	
	Sulfate (mg/L)	156	282	283	111/532	236/323	
Nutrients	Total Phosphorus (mg/L)	158	0.160	0.127	<0.010/1.450	0.064/0.217	
	Total Nitrogen (mg/L)	157	1.04	0.91	0.14/4.70	0.65/1.34	
	Nitrate/Nitrite (mg/L)	99	0.12	<0.05	<0.05/0.69	<0.05/0.16	
	Chlorophyll A (mg/m ³)	91	21.6	15.0	0.5/143.0	5.6/31.3	TSI=60.7
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	32	431	135	<10/6000	44/263	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	32	153	31	<10/2420	<10/110	

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						S	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											