

North Canadian River at Harrah



Sample Record		Biological Collections	Station ID
November 1998 – December 2012		Gaging Data	520510000110-001AT
Stream Data	County	Oklahoma	Request Data By Email
	Location	North of the Town of Harrah off US Highway 62	
	Latitude/Longitude	35.50033302, -97.19429527	
	Planning Watershed	Central (8-digit HUC - 11100302)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	81	19.9	20.6	1.4/34.3	13.0/26.6	
	Turbidity (NTU)	80	118	45	6/>1000	20/90	44% of values>OWQS
	pH (units)	80	8.20	8.12	7.25/9.60	7.85/8.44	
	Dissolved Oxygen (mg/L)	84	9.80	9.36	5.22/20.00	7.84/11.15	
	Hardness (mg/L)	80	314	255	80/3950	206/321	
Minerals	Total Dissolved Solids (mg/L)	99	597	614	98/910	480/703	
	Specific Conductivity (uS/cm)	81	937	958	153/1394	742/1129	
	Chloride (mg/L)	81	131	137	21/290	100/163	
	Sulfate (mg/L)	80	128	118	40/240	90/167	
Nutrients	Total Phosphorus (mg/L)	81	1.028	0.900	0.285/3.120	0.585/1.290	
	Total Nitrogen (mg/L)	80	4.30	3.72	0.89/11.65	2.64/5.19	
	Nitrate/Nitrite (mg/L)	22	4.21	3.53	0.47/10.11	1.70/7.03	
	Chlorophyll A (mg/m ³)	23	46.2	38.0	2.6/157.0	22.5/64.3	TSI=68.2
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	27	1470	298	40/12000	93/1032	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	27	914	74	<10/10462	20/290	

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