

Red River at Hugo



Sample Record	Biological Collections	Station ID
November 1998 - Current	Gaging Data	410400010010-001AT

Stream Data	County	Choctaw	Request Data By Email
	Location	South of the Town of Hugo on US Highway 271	
	Latitude/Longitude	33.87545921, -95.50182137	
	Planning Watershed	Blue-Boggy (8-digit HUC - 11140101)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	155	19.3	19.4	3.5/34.4	12.3/27.0	
	Turbidity (NTU)	156	81	35	7/766	23/74	
	pH (units)	154	8.03	8.06	6.79/8.73	7.79/8.26	
	Dissolved Oxygen (mg/L)	158	9.44	9.29	4.18/39.16	7.83/10.81	
	Hardness (mg/L)	156	292	305	66/480	241/347	
Minerals	Total Dissolved Solids (mg/L)	234	705	720	<10/1779	529/906	
	Specific Conductivity (uS/cm)	155	1167	1193	210/2739	904/1509	
	Chloride (mg/L)	158	195	205	<10/394	140/263	
	Sulfate (mg/L)	158	162	164	32/320	120/207	
Nutrients	Total Phosphorus (mg/L)	162	0.124	0.087	0.013/0.925	0.062/0.131	
	Total Nitrogen (mg/L)	157	0.92	0.83	0.22/2.87	0.65/1.01	
	Nitrate/Nitrite (mg/L)	97	0.15	0.06	<0.05/0.82	<0.05/0.23	
	Chlorophyll A (mg/m ³)	72	18.4	18.0	1.1/56.0	8.2/26.2	TSI=59.2
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	39	364	41	<10/3300	<10/340	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	39	108	<10	<10/1607	<10/69	

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						NEI	NEI
Aesthetics													S
Agriculture						S		S	S				
Primary Body Contact Recreation										S			
Public & Private Water Supply					NEI		NEI			NEI			
Fish Consumption					S								

S = Fully Supporting
 NS = Not Supporting
 NEI = Not Enough Information

Notes