Salt Fork Of The Red River at Elmer

Sample Record	Biological Collections	Station ID
November 1998 - Current	Gaging Data	311600020010-002AT

Stream Data

County	Jackson	Request Data By Email
Location	West of the Town of Elmer on E1750 Rd	
Latitude/Longitude	34.47893211, -99.38286717	
Planning Watershed	Southwest (8-digit HUC -11120202)	

Parameters

	Parameter (Descriptions)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	188	19.4	19.5	0.5/34.7	12.5/26.4	
	Turbidity (NTU)	190	102	26	3/>1000	12/56	12% of values>OWQS
	pH (units)	184	8.04	8.07	7.42/8.56	7.90/8.19	
	Dissolved Oxygen (mg/L)	196	10.09	10.11	3.95/17.59	8.36/11.70	
	Hardness (mg/L)	194	1525	1561	200/2882	1138/1939	
Minerals	Total Dissolved Solids (mg/L)	316	2746	2765	<10/4971	2202/3391	
	Specific Conductivity (uS/cm)	189	3903	3967	356/7648	3219/4592	
	Chloride (mg/L)	203	608	557	19/2097	455/782	29% of values>OWQS
	Sulfate (mg/L)	202	1278	1290	87/3485	960/1610	28% of values>OWQS
Nutrients	Total Phosphorus (mg/L)	163	0.131	0.079	<0.010/1.145	0.041/0.155	
	Total Nitrogen (mg/L)	163	2.40	2.17	0.57/7.14	1.46/2.95	
	Nitrate/Nitrite (mg/L)	102	1.39	1.19	<0.05/5.93	0.26/2.14	
	Chlorophyll A (mg/m^3)	70	27.5	19.1	<0.1/178.0	10.9/39.5	TSI=63.1
Bacteria	Enterococcus (cfu/100ml)(*-Geo. Mn.)	21	3552	400	<10/51800	100/1400	Mean>OWQS
	E. Coli (cfu/100ml)(*-Geo. Mn.)	21	488	51	<10/5172	20/189	

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

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

Notes

Fish Consumption not supporting for Lead
Fish & Wildlife Propagation and Private & Public Water Supply not supporting for Selenium
U = Assessment yielded undetermined supporting status