

# Salt Fork of the Red River at Mangum



<b>Sample Record</b>		<a href="#">Biological Collections</a>	<b>Station ID</b>
October 2000 – September 2007		<a href="#">Gaging Data</a>	311600020010-001AT
<b>Stream Data</b>	County	Greer	<a href="#">Request Data By Email</a>
	Location	South of the Town of Mangum on State Highway 34	
	Latitude/Longitude	34.85764987, -99.50925729	
	Planning Watershed	Southwest (8-digit HUC -1120202)	

	Parameter ( <i>Descriptions</i> )	n	Mean	Median	Min./Max	p25/p75	Comments
<b>In-Situ</b>	Water Temperature (°C)	52	18.9	18.9	1.0/37.0	10.2/26.1	
	Turbidity (NTU)	53	33	11	1/669	5/21	
	pH (units)	49	7.96	7.98	7.33/8.56	7.79/8.06	
	Dissolved Oxygen (mg/L)	52	8.54	8.14	5.62/12.84	7.34/9.48	
	Hardness (mg/L)	53	1518	1482	660/2380	1300/1748	
<b>Minerals</b>	Total Dissolved Solids (mg/L)	54	2076	2068	799/5827	1767/2354	
	Specific Conductivity (uS/cm)	51	3225	3218	1369/9105	2797/3556	
	Chloride (mg/L)	53	274	268	63/469	245/290	
	Sulfate (mg/L)	53	1266	1300	471/1800	1130/1460	
<b>Nutrients</b>	Total Phosphorus (mg/L)	53	0.036	0.018	<0.010/0.444	0.014/0.033	
	Total Nitrogen (mg/L)	53	0.82	0.78	0.24/1.73	0.55/0.96	
	Nitrate/Nitrite (mg/L)	21	0.16	0.12	<0.05/0.46	<0.05/0.22	
	Chlorophyll A (mg/m <sup>3</sup> )	13	48.9	35.8	6.0/175.0	18.0/77.9	TSI=68.8
<b>Bacteria</b>	Enterococcus (cfu/100ml)(* -Geo. Mn.)	22	1468	168	<10/11000	55/688	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	22	230	74	<10/1785	41/232	

<b>Beneficial Uses</b>	<a href="#">Click to learn more about Beneficial Uses</a>	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					S								
<i>S = Fully Supporting</i> <i>NS = Not Supporting</i> <i>NEI = Not Enough Information</i>		<b>Notes</b>											