

Caney Creek at Barber



Sample Record		Biological Collections	Station ID
September 1999 – November 2012		Gaging Data	121700040010-001AT
Stream Data	County	Cherokee	Request Data by Email
	Location	North of the Town of Barber off State Highway 100	
	Latitude/Longitude	35.785043, -94.856285	
	Planning Watershed	Lower Arkansas (8-digit HUC - 11110103)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments	
Parameters	In-Situ	Water Temperature (°C)	99	18.1	17.6	4.1/29.3	13.1/23.3	
		Turbidity (NTU)	100	4	2	0/103	1/3	
		pH (units)	97	7.77	7.76	6.46/9.06	7.56/8.02	
		Dissolved Oxygen (mg/L)	99	9.66	9.42	3.94/15.60	8.31/11.11	
		Hardness (mg/L)	99	109	109	64/174	98/120	
	Minerals	Total Dissolved Solids (mg/L)	111	142	140	78/254	129/156	
		Specific Conductivity (uS/cm)	99	219	218	123/391	200/243	
		Chloride (mg/L)	90	<10	<10	<10/37	<10/<10	
		Sulfate (mg/L)	90	<10	<10	<10/33	<10/<10	
	Nutrients	Total Phosphorus (mg/L)	105	0.060	0.037	<0.010/1.532	0.030/0.046	
Total Nitrogen (mg/L)		104	1.12	1.02	0.16/7.04	0.68/1.37		
Nitrate/Nitrite (mg/L)		51	0.85	0.85	0.06/2.89	0.48/1.06		
Chlorophyll A (mg/m ³)		53	1.3	0.8	<0.1/12.1	0.5/1.2	TSI=32.9	
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	46	94	20	<10/1408	<10/52	Mean>OWQS	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	46	123	15	<10/2382	<10/39	Mean>OWQS	

Beneficial Uses	Click to learn more about Beneficial Uses	Turbidity	pH	Dissolved Oxygen	Metals	Sulfates	Nitrates	Chloride	Total Dissolved Solids	Bacteria	Bio. Fish	Bio. BMI	Sediment
	Fish & Wildlife Propagation		S	S	S	S						S	NS
Aesthetics													S
Agriculture						S		S	S				
Primary Body Contact Recreation										NS			
Public & Private Water Supply					S		S			S			
Fish Consumption					S								
S = Fully Supporting NS = Not Supporting NEI = Not Enough Information		Notes											