

Little Lee Creek at Nicut



Sample Record		Biological Collections	Station ID
February 2008 - Current		Gaging Data	220200050040-001AT
Stream Data	County	Sequoyah	Request Data by Email
	Location	West of the Town of Short on State Highway 101	
	Latitude/Longitude	35.573236, -94.556816	
	Planning Watershed	Lower Arkansas (8-digit HUC - 11110104)	

		Parameter <i>(Descriptions)</i>	n	Mean	Median	Min./Max	p25/p75	Comments
		In-Situ		Water Temperature (°C)	119	16.7	16.0	0.3/31.4
	Turbidity (NTU)		121	8	3	0/223	2/5	
	pH (units)		120	7.61	7.57	6.30/8.56	7.43/7.85	
	Dissolved Oxygen (mg/L)		120	9.82	9.69	5.01/14.47	8.22/11.82	
	Hardness (mg/L)		118	64	61	36/140	53/71	
Minerals		Total Dissolved Solids (mg/L)	126	86	84	48/204	72/98	
		Specific Conductivity (uS/cm)	118	141	136	69/314	115/154	
		Chloride (mg/L)	61	<10	<10	<10/<10	<10/<10	
		Sulfate (mg/L)	61	<10	<10	<10/15	<10/<10	
Nutrients		Total Phosphorus (mg/L)	120	0.013	<0.010	<0.010/0.259	<0.010/<0.010	
		Total Nitrogen (mg/L)	120	0.22	0.17	<0.10/1.41	<0.10/0.25	
		Nitrate/Nitrite (mg/L)	120	0.10	<0.05	<0.05/0.96	<0.05/0.11	
		Chlorophyll A (mg/m ³)	98	0.8	0.6	<0.1/6.4	0.3/0.9	TSI=28.8
Bacteria		Enterococcus (cfu/100ml)(* -Geo. Mn.)	14	218	<10	<10/2420	<10/16	
		E. Coli (cfu/100ml)(* -Geo. Mn.)	14	531	<10	<10/6488	<10/33	

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	Phosphorus	
		Fish & Wildlife Propagation	S	S	S	S							S	S	S
Aesthetics													NEI	NEI	
Agriculture						S		S	S						
Primary Body Contact Recreation										NEI					
Public & Private Water Supply					S		S			S					
Fish Consumption					S										
S = Fully Supporting NS = Not Supporting NEI = Not Enough Information		Notes													