

Deep Fork River at Stroud



Sample Record	Biological Collections	Station ID
November 1998 – December 2012	Gaging Data	520700040010-001AT

Stream Data	County	Lincoln	Request Data By Email
	Location	South of the Town of Stroud on US Highway 377	
	Latitude/Longitude	35.68609365, -96.6622792	
	Planning Watershed	Central (8-digit HUC -11100303)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	110	17.8	18.0	-0.3/39.3	11.0/24.5	
	Turbidity (NTU)	107	166	28	4/>1000	14/194	
	pH (units)	109	8.21	8.23	7.02/9.65	8.04/8.47	
	Dissolved Oxygen (mg/L)	113	9.14	9.14	4.50/14.65	7.65/10.22	
	Hardness (mg/L)	110	263	284	63/541	199/320	
Minerals	Total Dissolved Solids (mg/L)	164	496	522	11/1260	340/626	
	Specific Conductivity (uS/cm)	110	803	838	18/1990	555/1015	
	Chloride (mg/L)	114	111	108	<10/500	55/144	
	Sulfate (mg/L)	114	54	47	19/174	36/60	
Nutrients	Total Phosphorus (mg/L)	114	0.298	0.215	0.017/1.767	0.142/0.369	
	Total Nitrogen (mg/L)	113	1.22	1.01	0.32/4.63	0.65/1.58	
	Nitrate/Nitrite (mg/L)	56	0.29	0.15	<0.05/2.73	<0.05/0.41	
	Chlorophyll A (mg/m ³)	16	11.0	8.9	1.4/35.0	3.2/14.2	TSI=54.1
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	28	818	283	<10/6131	96/970	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	28	202	63	<10/1785	20/178	

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						S	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>		Notes											