

Skeleton Creek at Lovell



Sample Record		Biological Collections	Station ID
December 1998 - Current		Gaging Data	620910030010-001AT
Stream Data	County	Logan	Request Data By Email
	Location	East of the Town of Lovell on State Highway 74	
	Latitude/Longitude	36.06098714, -97.58584155	
	Planning Watershed	Upper Arkansas (8-digit HUC - 11050002)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	156	16.8	17.1	-1.4/33.9	8.0/24.3	
	Turbidity (NTU)	158	138	74	4/1000	38/142	36% of values>OWQS
	pH (units)	156	8.22	8.21	7.44/9.08	8.02/8.41	
	Dissolved Oxygen (mg/L)	163	10.35	9.89	2.69/25.20	7.53/12.75	
	Hardness (mg/L)	156	392	415	100/808	296/481	
Minerals	Total Dissolved Solids (mg/L)	229	1018	1046	200/1950	816/1240	
	Specific Conductivity (uS/cm)	156	1657	1733	338/2904	1289/2042	
	Chloride (mg/L)	159	242	247	52/458	189/295	
	Sulfate (mg/L)	159	227	206	64/3200	157/249	
Nutrients	Total Phosphorus (mg/L)	160	0.509	0.441	0.078/1.630	0.322/0.679	
	Total Nitrogen (mg/L)	159	4.70	4.00	0.67/15.51	2.95/5.91	
	Nitrate/Nitrite (mg/L)	97	3.39	2.55	<0.05/11.50	1.52/5.11	
	Chlorophyll A (mg/m ³)	38	56.0	34.6	1.9/253.0	16.9/72.3	TSI=70.1
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	32	3195	400	20/41000	63/2420	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	32	621	75	<10/9804	28/416	

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

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

Notes

Fish & Wildlife Propagation not supporting for Selenium