

Sandy Creek at Eldorado



Sample Record	Biological Collections	Station ID
November 1998 - Current	Gaging Data	311600010040-001AT

Stream Data	County	Jackson	Request Data By Email
	Location	Southwest of the Town of Eldorado on State Highway 6	
	Latitude/Longitude	34.46433562, -99.66255838	
	Planning Watershed	Southwest (8-digit HUC - 11130101)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	152	18.5	19.1	2.7/33.2	12.9/24.8	
	Turbidity (NTU)	158	70	40	4/1000	21/70	37% of values>OWQS
	pH (units)	149	7.75	7.73	7.09/8.44	7.57/7.91	
	Dissolved Oxygen (mg/L)	160	11.29	11.05	2.59/24.06	8.18/14.12	
	Hardness (mg/L)	156	2376	2500	115/3974	2207/2750	
Minerals	Total Dissolved Solids (mg/L)	230	5744	6097	<10/7320	5604/6518	94% of values>OWQS
	Specific Conductivity (uS/cm)	152	8573	9267	282/11175	8522/9574	
	Chloride (mg/L)	159	2029	2110	13/3750	1900/2260	100% of Values>OWQS
	Sulfate (mg/L)	160	1893	1994	45/3680	1719/2170	97% of Values>OWQS
Nutrients	Total Phosphorus (mg/L)	159	0.125	0.087	<0.010/1.356	0.044/0.150	
	Total Nitrogen (mg/L)	159	3.73	3.76	0.52/8.38	3.16/4.35	
	Nitrate/Nitrite (mg/L)	98	2.36	2.43	0.11/4.86	1.49/3.13	
	Chlorophyll A (mg/m ³)	41	41.8	14.1	1.3/227.0	6.4/48.5	TSI=67.2
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	22	2780	500	<10/37300	131/1425	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	22	344	125	<10/3448	45/232	

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

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

Notes Public & Private Water Supply not supporting for Selenium
 Fish & Wildlife Propagation not supporting for Selenium
 U = Assessment yielded undetermined supporting status