

Sager Creek at West Siloam Springs



Sample Record	Biological Collections	Station ID
November 1998 – December 2012	Gaging Data	121700060080-001AT

Stream Data	County	Delaware	Request Data By Email
	Location	West of the Town of West Siloam Springs off US Highway 412	
	Latitude/Longitude	36.20164298, -94.60538182	
	Planning Watershed	Lower Arkansas (8-digit HUC - 11110103)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	109	17.4	17.2	5.9/29.2	12.7/22.0	
	Turbidity (NTU)	107	3	1	1/55	1/2	
	pH (units)	108	7.71	7.72	6.59/8.65	7.47/7.97	
	Dissolved Oxygen (mg/L)	113	9.09	8.76	4.66/15.35	8.05/10.19	21% of values<OWQS and 13% of values<alt OWQS
	Hardness (mg/L)	108	132	134	<10/198	120/146	
Minerals	Total Dissolved Solids (mg/L)	129	269	269	<10/657	222/310	
	Specific Conductivity (uS/cm)	109	425	427	164/713	359/494	
	Chloride (mg/L)	100	36	34	<10/95	23/47	
	Sulfate (mg/L)	100	25	21	<10/64	16/29	
Nutrients	Total Phosphorus (mg/L)	114	1.117	1.040	0.012/3.965	0.649/1.485	
	Total Nitrogen (mg/L)	113	7.44	7.18	2.32/17.53	4.92/9.01	
	Nitrate/Nitrite (mg/L)	51	6.48	5.67	2.01/17.50	3.78/8.54	
	Chlorophyll A (mg/m ³)	54	1.6	0.7	<0.1/8.3	0.4/2.4	TSI=35.5
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	56	512	109	<10/9700	39/425	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	56	217	31	<10/4360	<10/98	

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	NS	S						S	S
Aesthetics													NEI
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