

Beaver River at Ft. Supply



Sample Record		Biological Collections	Station ID
November 1998 – October 2019		Gaging Data	720500020010-002AT
Stream Data	County	Harper	Request Data By Email
	Location	Northwest of the Town of Ft. Supply on US Highway 183	
	Latitude/Longitude	36.5908354, -99.59121563	
	Planning Watershed	Panhandle (8-digit HUC - 11100201)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	107	18.2	18.8	-0.1/36.0	11.2/25.9	
	Turbidity (NTU)	109	15	8	1/144	5/16	
	pH (units)	103	8.01	8.03	7.26/8.58	7.89/8.22	
	Dissolved Oxygen (mg/L)	105	9.82	10.08	1.46/16.50	8.10/11.95	25% of values < OWQS and 25% of values < alt OWQS
	Hardness (mg/L)	107	577	520	238/1260	444/660	
Minerals	Total Dissolved Solids (mg/L)	143	1094	1015	36/2188	897/1215	
	Specific Conductivity (uS/cm)	107	1718	1609	650/3419	1402/1934	
	Chloride (mg/L)	106	247	221	<10/786	198/245	
	Sulfate (mg/L)	105	331	273	47/1170	234/352	
Nutrients	Total Phosphorus (mg/L)	106	0.048	0.033	<0.010/0.227	0.020/0.059	
	Total Nitrogen (mg/L)	107	0.62	0.56	0.20/1.97	0.41/0.73	
	Nitrate/Nitrite (mg/L)	66	0.08	<0.05	<0.05/1.17	<0.05/0.08	
	Chlorophyll A (mg/m ³)	29	9.2	4.5	0.6/74.2	2.5/12.0	TSI=52.4
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	22	524	210	20/3000	93/550	Mean > OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	22	131	85	<10/437	23/169	Mean > OWQS

Beneficial Uses	Turbidity	pH	Dissolved Oxygen	Metals	Sulfates	Nitrates	Chlorides	Total Dissolved Solids	Bacteria	Bio. Fish	Bio. BMI	Sediment
Click to learn more about Beneficial Uses												
Fish & Wildlife Propagation	S	S	NS	S						S	S	S
Aesthetics												S
Agriculture					S		S	S				
Primary Body Contact Recreation									NS			
Public & Private Water Supply				S		S			S			
Fish Consumption				NS								

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

Notes Fish Consumption not supporting for Lead