

Beaver Creek at Ryan



Sample Record		Biological Collections	Station ID
January 2013 – September 2019		Gaging Data	31120000030-001AT
Stream Data	County	Jefferson	Request Data By Email
	Location	West of the Town of Ryan off US Highway 81	
	Latitude/Longitude	34.020316, -97.971356	
	Planning Watershed	Northern Beaver (8-digit HUC - 11130208)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	39	18.4	18.4	0.5/31.4	12.9/24.7	
	Turbidity (NTU)	39	92	47	6/473	27/95	
	pH (units)	39	8.22	8.21	7.42/9.17	7.96/8.50	
	Dissolved Oxygen (mg/L)	39	9.13	8.72	2.89/25.19	6.01/11.07	
	Hardness (mg/L)	39	279	254	95/500	193/366	
Minerals	Total Dissolved Solids (mg/L)	62	615	554	125/2259	343/743	
	Specific Conductivity (uS/cm)	39	1016	888	214/3476	554/1295	
	Chloride (mg/L)	39	138	112	12/666	42/176	
	Sulfate (mg/L)	39	103	90	41/296	76/107	
Nutrients	Total Phosphorus (mg/L)	39	0.431	0.414	0.069/1.410	0.266/0.523	
	Total Nitrogen (mg/L)	39	2.72	1.72	0.81/14.26	1.32/3.00	
	Nitrate/Nitrite (mg/L)	39	1.16	0.31	<0.05/11.80	0.07/0.89	
	Chlorophyll A (mg/m ³)	39	70.9	38.7	<0.1/455.0	12.8/80.7	TSI=72.4
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	6	438	394	108/980	271/488	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	6	181	144	<10/517	27/249	

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

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

Notes

U = Assessment yielded undetermined supporting status