

Brushy Creek at Haileyville



Sample Record		Biological Collections	Station ID
November 1998 – April 2012		Gaging Data	220600030010-001AT
Stream Data	County	Pittsburg	Request Data By Email
	Location	Southwest of the Town of Haileyville on State Highway 63	
	Latitude/Longitude	34.843370, -95.614373	
	Planning Watershed	Eufaula (8-digit HUC - 11090204)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	113	17.8	18.6	1.9/31.6	11.0/24.8	
	Turbidity (NTU)	110	75	42	4/>1000	25/80	14% of values>OWQS
	pH (units)	113	7.35	7.30	6.31/8.57	7.07/7.59	
	Dissolved Oxygen (mg/L)	116	7.26	6.62	1.41/26.38	5.32/8.52	12% of values<OWQS
	Hardness (mg/L)	114	97	74	<10/693	52/99	
Minerals	Total Dissolved Solids (mg/L)	150	165	114	11/826	86/153	
	Specific Conductivity (uS/cm)	113	280	179	18/1291	125/252	
	Chloride (mg/L)	104	24	<10	<10/178	<10/18	
	Sulfate (mg/L)	105	63	34	12/369	26/49	
Nutrients	Total Phosphorus (mg/L)	114	0.121	0.084	0.012/1.060	0.056/0.124	
	Total Nitrogen (mg/L)	113	0.90	0.81	0.23/3.39	0.59/1.06	
	Nitrate/Nitrite (mg/L)	50	0.12	0.06	<0.05/0.54	<0.05/0.14	
	Chlorophyll A (mg/m ³)	23	5.9	3.7	0.5/33.0	1.5/4.8	TSI=47.9
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	26	943	36	<10/14136	13/128	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	26	1000	68	<10/19863	<10/262	

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

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

Notes Fish Consumption not supporting for Lead
Aesthetics, Fish & Wildlife Propagation, Private & Public Water Supply not supporting for oil & grease
U = Assessment yielded undetermined supporting status