

Blue River at Durant



Sample Record		Biological Collections	Station ID
November 1998 - Current		Gaging Data	410600010010-001AT
Stream Data	County	Bryan	Request Data By Email
	Location	East of the Town of Durant off US Highway 70	
	Latitude/Longitude	33.99732546, -96.24093554	
	Planning Watershed	Blue-Boggy (8-digit HUC - 11140102)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	161	18.9	18.6	2.7/33.0	12.5/26.3	
	Turbidity (NTU)	163	62	25	3/707	14/46	
	pH (units)	159	8.02	8.05	7.06/8.80	7.88/8.19	
	Dissolved Oxygen (mg/L)	164	8.55	8.32	4.14/20.41	7.03/9.77	
	Hardness (mg/L)	162	220	233	68/346	192/252	
Minerals	Total Dissolved Solids (mg/L)	200	249	254	68/386	221/290	
	Specific Conductivity (uS/cm)	161	399	420	139/596	348/464	
	Chloride (mg/L)	123	<10	<10	<10/63	<10/<10	
	Sulfate (mg/L)	122	19	17	<10/110	12/22	
Nutrients	Total Phosphorus (mg/L)	161	0.086	0.054	<0.010/0.497	0.036/0.093	
	Total Nitrogen (mg/L)	160	0.61	0.44	<0.10/3.12	0.29/0.78	
	Nitrate/Nitrite (mg/L)	98	0.10	<0.05	<0.05/1.40	<0.05/0.12	
	Chlorophyll A (mg/m ³)	56	4.0	3.1	0.2/29.0	1.1/5.3	TSI=44.1
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	39	545	101	<10/5000	33/431	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	39	260	98	<10/2420	46/267	

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	S	S						S	S
Aesthetics													S
Agriculture						S		S	S				
Primary Body Contact Recreation										S			
Public & Private Water Supply					S		S			S			
Fish Consumption					S								
<i>S = Fully Supporting</i> <i>NS = Not Supporting</i> <i>NEI = Not Enough Information</i>		Notes											