

Island Bayou at Albany



Sample Record		Biological Collections	Station ID
November 1998 – October 2019		Gaging Data	410700000040-001AT
Stream Data	County	Bryan	Request Data by Email
	Location	South of the Town of Albany off State Highway 70E	
	Latitude/Longitude	33.853576, -96.16512	
	Planning Watershed	Blue-Boggy (8-digit HUC - 11140101)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	30	17.0	17.2	2.9/30.6	11.2/22.6	
	Turbidity (NTU)	30	72	17	6/798	11/52	
	pH (units)	30	7.65	7.67	7.12/8.21	7.51/7.82	
	Dissolved Oxygen (mg/L)	30	8.51	8.15	5.11/15.22	6.40/10.41	
	Hardness (mg/L)	30	201	190	59/350	143/281	
Minerals	Total Dissolved Solids (mg/L)	52	390	382	34/711	241/522	
	Specific Conductivity (uS/cm)	30	653	623	124/1115	381/945	
	Chloride (mg/L)	31	69	66	<10/164	23/121	
	Sulfate (mg/L)	31	88	84	44/173	72/103	
Nutrients	Total Phosphorus (mg/L)	31	0.376	0.276	<0.010/1.390	0.176/0.417	
	Total Nitrogen (mg/L)	31	1.41	1.21	0.54/3.97	0.96/1.62	
	Nitrate/Nitrite (mg/L)	31	0.37	0.24	<0.05/1.69	<0.05/0.54	
	Chlorophyll A (mg/m ³)	31	3.8	3.1	<0.1/12.5	1.6/4.9	TSI=43.6
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	11	737	488	56/2420	132/818	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	11	704	308	15/2420	141/740	

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	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>						<i>S</i>	<i>S</i>
Aesthetics													NEI
Agriculture						<i>S</i>		<i>S</i>	<i>S</i>				
Primary Body Contact Recreation										NEI			
Public & Private Water Supply					NEI		NEI			NEI			
Fish Consumption					<i>S</i>								

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

Notes