

Segment ID: 1108 **Water body name:** Chocolate Bayou Above Tidal

Freshwater Stream

San Jacinto-Brazos Coastal Basin

Total size:

22

Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Aquatic Life Use

2002	Dissolved Oxygen grab average	No Concern	Entire segment	22	29	3	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	22	29	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	22	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	22	0		
2002	Overall Aquatic Life Use	Fully Supporting	Entire segment	22			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Entire segment	22	0		
2002	E. coli geometric mean	Not Assessed	Entire segment	22	0		
2002	Fecal coliform single sample	Fully Supporting	Entire segment	22	29	7	
2002	Fecal coliform geometric mean	Fully Supporting	Entire segment	22	29		98.4
2002	Overall Recreation Use	Fully Supporting	Entire segment	22			

General Use

2002	Water Temperature	Fully Supporting	Entire segment	22	33	0	
2002	pH	Fully Supporting	Entire segment	22	29	0	
2002	Chloride	Fully Supporting	Entire segment	22	20		108.5
2002	Sulfate	Fully Supporting	Entire segment	22	20		43.8
2002	Total Dissolved Solids	Fully Supporting	Entire segment	22	33		542.5
2002	Overall General Use	Fully Supporting	Entire segment	22			

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Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Entire segment	22			
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Overall Use Support

2002		Fully Supporting	Entire segment	22			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Entire segment	22	19	3	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire segment	22	20	0	
2002	Orthophosphorus	No Concern	Entire segment	22	19	0	
2002	Total Phosphorus	No Concern	Entire segment	22	19	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire segment	22			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Entire segment	22	20	0	
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire segment	22			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	22			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire segment	22			
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Overall Secondary Concern

2002		No Concern	Entire segment	22			
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