

Segment ID: 1301 **Water body name:** San Bernard River Tidal

Tidal Stream

Brazos-Colorado Coastal Basin

Total size:

33

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	Lower 25 miles of segment	25	24	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 25 miles of segment	25	24	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 25 miles of segment	25	2	0	
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 25 miles of segment	25	2	0	
2002	Overall Aquatic Life Use	Fully Supporting	Lower 25 miles of segment	25			
2002	Overall Aquatic Life Use	Not Assessed	Upper 8 miles of segment	8			

Contact Recreation Use

2002	Enterococci single sample	Not Assessed	Lower 25 miles of segment	25	0		
2002	Enterococci geometric mean	Not Assessed	Lower 25 miles of segment	25	0		
2002	Fecal coliform single sample	Fully Supporting	Lower 25 miles of segment	25	25	4	
2002	Fecal coliform geometric mean	Fully Supporting	Lower 25 miles of segment	25	25		158.5
2002	Overall Recreation Use	Fully Supporting	Lower 25 miles of segment	25			
2002	Overall Recreation Use	Not Assessed	Upper 8 miles of segment	8			

General Use

2002	Water Temperature	Fully Supporting	Lower 25 miles of segment	25	24	0	
2002	pH	Fully Supporting	Lower 25 miles of segment	25	24	0	
2002	Overall General Use	Fully Supporting	Lower 25 miles of segment	25			
2002	Overall General Use	Not Assessed	Upper 8 miles of segment	8			

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Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Lower 25 miles of segment	25			
2002	Overall Fish Consumption Use	Not Assessed	Upper 8 miles of segment	8			

Overall Use Support

2002		Fully Supporting	Lower 25 miles of segment	25			
2002		Not Assessed	Upper 8 miles of segment	8			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Lower 25 miles of segment	25	21	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 25 miles of segment	25	20	1	
2002	Orthophosphorus	No Concern	Lower 25 miles of segment	25	20	0	
2002	Total Phosphorus	No Concern	Lower 25 miles of segment	25	21	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 25 miles of segment	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 8 miles of segment	8			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Lower 25 miles of segment	25	21	2	
2002	Chlorophyll a	Not Assessed	Upper 8 miles of segment	8			

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 25 miles of segment	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 8 miles of segment	8			

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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 25 miles of segment	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 8 miles of segment	8			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower 25 miles of segment	25			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 8 miles of segment	8			

Overall Secondary Concern

2002		No Concern	Lower 25 miles of segment	25			
2002		No Concern	Upper 8 miles of segment	8			