

Segment ID: 0501 Water body name: Sabine River Tidal

Tidal Stream

Sabine River Basin

Total size:

24 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 10 miles of segment	10	57	1	
2002	Dissolved Oxygen grab average	No Concern	Upper 14 miles of segment	14	45	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 10 miles of segment	10	57	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper 14 miles of segment	14	45	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 10 miles of segment	10	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 14 miles of segment	14	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 10 miles of segment	10	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 14 miles of segment	14	0		
2002	Acute Metals in water	Not Assessed	Lower 10 miles of segment	10	1		
2002	Acute Metals in water	Not Assessed	Upper 14 miles of segment	14	2		
2002	Chronic Metals in water	Not Assessed	Lower 10 miles of segment	10	1		
2002	Chronic Metals in water	Not Assessed	Upper 14 miles of segment	14	2		
2002	Overall Aquatic Life Use	Fully Supporting	Lower 10 miles of segment	10			
2002	Overall Aquatic Life Use	Fully Supporting	Upper 14 miles of segment	14			

Contact Recreation Use

2002	Enterococci single sample	Not Assessed	Lower 10 miles of segment	10	0		
2002	Enterococci single sample	Not Assessed	Upper 14 miles of segment	14	0		
2002	Enterococci geometric mean	Not Assessed	Lower 10 miles of segment	10	0		
2002	Enterococci geometric mean	Not Assessed	Upper 14 miles of segment	14	0		
2002	Fecal coliform single sample	Fully Supporting	Lower 10 miles of segment	10	55	6	
2002	Fecal coliform single sample	Fully Supporting	Upper 14 miles of segment	14	44	4	

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Contact Recreation Use (continued)

2002	Fecal coliform geometric mean	Fully Supporting	Lower 10 miles of segment	10	55		31
2002	Fecal coliform geometric mean	Fully Supporting	Upper 14 miles of segment	14	44		52
2002	Overall Recreation Use	Fully Supporting	Lower 10 miles of segment	10			
2002	Overall Recreation Use	Fully Supporting	Upper 14 miles of segment	14			

General Use

2002	Water Temperature	Fully Supporting	Lower 10 miles of segment	10	57	0	
2002	Water Temperature	Fully Supporting	Upper 14 miles of segment	14	45	0	
2002	pH	Fully Supporting	Lower 10 miles of segment	10	57	0	
2002	pH	Fully Supporting	Upper 14 miles of segment	14	45	2	
2002	Overall General Use	Fully Supporting	Lower 10 miles of segment	10			
2002	Overall General Use	Fully Supporting	Upper 14 miles of segment	14			

Fish Consumption Use

2002	Human Health Criteria Metals	Not Assessed	Upper 14 miles of segment	14	2		
2002	Overall Fish Consumption Use	Not Assessed	Lower 10 miles of segment	10			
2002	Overall Fish Consumption Use	Not Assessed	Upper 14 miles of segment	14			

Overall Use Support

2002		Fully Supporting	Lower 10 miles of segment	10			
2002		Fully Supporting	Upper 14 miles of segment	14			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Lower 10 miles of segment	10	35	1	
2002	Ammonia Nitrogen	No Concern	Upper 14 miles of segment	14	25	0	

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Nutrient Enrichment Concern (continued)

2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 10 miles of segment	10	50	5	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upper 14 miles of segment	14	39	0	
2002	Orthophosphorus	No Concern	Lower 10 miles of segment	10	46	1	
2002	Orthophosphorus	No Concern	Upper 14 miles of segment	14	36	0	
2002	Total Phosphorus	No Concern	Lower 10 miles of segment	10	17	0	
2002	Total Phosphorus	Not Assessed	Upper 14 miles of segment	14	7		
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 10 miles of segment	10			
2002	Overall Nutrient Enrichment Concerns	No Concern	Upper 14 miles of segment	14			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Lower 10 miles of segment	10	0		
2002	Chlorophyll a	Not Assessed	Upper 14 miles of segment	14	0		

Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Upper 14 miles of segment	14	1		
2002	Organics in sediment	Not Assessed	Upper 14 miles of segment	14	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 10 miles of segment	10			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 14 miles of segment	14			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 10 miles of segment	10			
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Fish Tissue Contaminants Concern (continued)

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 14 miles of segment	14			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower 10 miles of segment	10			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 14 miles of segment	14			

Overall Secondary Concern

2002		No Concern	Lower 10 miles of segment	10			
2002		No Concern	Upper 14 miles of segment	14			