

Segment ID: 2424C **Water body name:** Marchand Bayou (unclassified water body)

Tidal Stream

Bays and Estuaries

Total size:

1.8

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	Use Concern	Entire bayou	1.8	22	7	
2002	Dissolved Oxygen grab minimum	Partially Supporting	Entire bayou	1.8	22	5	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire bayou	1.8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire bayou	1.8	0		
2002	Overall Aquatic Life Use	Partially Supporting	Entire bayou	1.8			

Contact Recreation Use

2002	Enterococci single sample	Use Concern	Entire bayou	1.8	25	8	
2002	Enterococci geometric mean	Not Supporting	Entire bayou	1.8	25		43
2002	Fecal coliform single sample	Not Supporting	Entire bayou	1.8	30	10	
2002	Fecal coliform geometric mean	Not Supporting	Entire bayou	1.8	30		249
2002	Overall Recreation Use	Not Supporting	Entire bayou	1.8			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Entire bayou	1.8			
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Overall Use Support

2002		Not Supporting	Entire bayou	1.8			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Entire bayou	1.8	22	2	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire bayou	1.8	22	0	

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Nutrient Enrichment Concern (continued)

2002	Orthophosphorus	Not Assessed	Entire bayou	1.8	0		
2002	Total Phosphorus	Not Assessed	Entire bayou	1.8	1	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire bayou	1.8			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire bayou	1.8	0		
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire bayou	1.8			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire bayou	1.8			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire bayou	1.8			
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Overall Secondary Concern

2002		No Concern	Entire bayou	1.8			
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