Segment ID: 2473 Water body name: St. Charles Bay

Estuary | Bays and Estuaries | Total size: 13.1 Sq. miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use							
2002	Dissolved Oxygen grab average	No Concern	Bay, Northeast of Goose Island State Park	8	16	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Bay, Northeast of Goose Island State Park	8	16	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Bay, Northeast of Goose Island State Park	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Bay, Northeast of Goose Island State Park	8	0		
2002	Overall Aquatic Life Use	Fully Supporting	Bay, Northeast of Goose Island State Park	8			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of bay	5.1			
Contact Recreation Use							
2002	Enterococci single sample	Use Concern-Limited Data	Bay, Northeast of Goose Island State Park	8	6	2	
2002	Enterococci single sample	Not Assessed	Remainder of bay	5.1	0		
2002	Enterococci geometric mean	No Concern-Limited Data	Bay, Northeast of Goose Island State Park	8	6		12
2002	Enterococci geometric mean	Not Assessed	Remainder of bay	5.1	0		
2002	Fecal coliform single sample	Fully Supporting	Bay, Northeast of Goose Island State Park	8	43	0	
2002	Fecal coliform single sample	Fully Supporting	Remainder of bay	5.1	65	0	
2002	Fecal coliform geometric mean	Fully Supporting	Bay, Northeast of Goose Island State Park	8	43		3
2002	Fecal coliform geometric mean	Fully Supporting	Remainder of bay	5.1	65		3
2002	Overall Recreation Use	Fully Supporting	Bay, Northeast of Goose Island State Park	8			
2002	Overall Recreation Use	Fully Supporting	Remainder of bay	5.1			
General Use							
2002	Water Temperature	Fully Supporting	Bay, Northeast of Goose Island State Park	8	17	0	

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)							
2002	pH	Fully Supporting	Bay, Northeast of Goose Island State Park	8	17	0	
2002	Overall General Use	Fully Supporting	Bay, Northeast of Goose Island State Park	8			
2002	Overall General Use	Not Assessed	Remainder of bay	5.1			
Fish Consumption Use							
2002	Overall Fish Consumption Use	Not Assessed	Bay, Northeast of Goose Island State Park	8			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of bay	5.1			
Oyster Waters Use							
2002	TDH Maps	Fully Supporting	Bay, Northeast of Goose Island State Park	8			
2002	TDH Maps	Fully Supporting	Remainder of bay	5.1			
Overall Use Support							
2002		Fully Supporting	Bay, Northeast of Goose Island State Park	8			
2002		Fully Supporting	Remainder of bay	5.1			
Nutrient Enrichment Concern							
2002	Ammonia Nitrogen	No Concern	Bay, Northeast of Goose Island State Park	8	19	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Bay, Northeast of Goose Island State Park	8	17	0	
2002	Orthophosphorus	No Concern	Bay, Northeast of Goose Island State Park	8	17	2	
2002	Total Phosphorus	No Concern	Bay, Northeast of Goose Island State Park	8	18	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Bay, Northeast of Goose Island State Park	8			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of bay	5.1			

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Algal Growth Concern							
2002	Chlorophyll a	No Concern	Bay, Northeast of Goose Island State Park	8	16	0	
2002	Chlorophyll a	Not Assessed	Remainder of bay	5.1			
Sediment Contaminants Concern							
2002	Overall Sediment Contaminant Concerns	Not Assessed	Bay, Northeast of Goose Island State Park	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of bay	5.1			
Fish Tissue Contaminants Concern							
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Bay, Northeast of Goose Island State Park	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of bay	5.1			
Narrative Criteria Concern							
2002	Overall Narrative Criteria Concerns	No Concern	Bay, Northeast of Goose Island State Park	8			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of bay	5.1			
Overall Secondary Concern							
2002		No Concern	Bay, Northeast of Goose Island State Park	8			
2002		No Concern	Remainder of bay	5.1			