

Segment ID: 2461 **Water body name:** Espiritu Santo Bay

Estuary	Bays and Estuaries		Total size:	60.8	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	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8	2	0	
2002	Dissolved Oxygen grab average	No Concern	ICCW near Fulgrums Fish Camp	8	11	0	
2002	Dissolved Oxygen grab minimum	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8	2	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	ICCW near Fulgrums Fish Camp	8	11	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	ICCW near Fulgrums Fish Camp	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	ICCW near Fulgrums Fish Camp	8	0		
2002	Overall Aquatic Life Use	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8			
2002	Overall Aquatic Life Use	Fully Supporting	ICCW near Fulgrums Fish Camp	8			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of bay	44.8			

Contact Recreation Use

2002	Enterococci single sample	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8	0		
2002	Enterococci single sample	Not Assessed	ICCW near Fulgrums Fish Camp	8	0		
2002	Enterococci single sample	Not Assessed	Remainder of bay	44.8	0		
2002	Enterococci geometric mean	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8	0		
2002	Enterococci geometric mean	Not Assessed	ICCW near Fulgrums Fish Camp	8	0		
2002	Enterococci geometric mean	Not Assessed	Remainder of bay	44.8	0		
2002	Fecal coliform single sample	Fully Supporting	ICCW and Ferry Channel at Port O'Conner	8	34	0	
2002	Fecal coliform single sample	Fully Supporting	ICCW near Fulgrums Fish Camp	8	12	0	
2002	Fecal coliform single sample	Fully Supporting	Remainder of bay	44.8	152	0	
2002	Fecal coliform geometric mean	Fully Supporting	ICCW and Ferry Channel at Port O'Conner	8	34		2

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Contact Recreation Use (continued)

2002	Fecal coliform geometric mean	Fully Supporting	ICCW near Fulgrums Fish Camp	8	12		2
2002	Fecal coliform geometric mean	Fully Supporting	Remainder of bay	44.8	152		4
2002	Overall Recreation Use	Fully Supporting	ICCW and Ferry Channel at Port O'Conner	8			
2002	Overall Recreation Use	Fully Supporting	ICCW near Fulgrums Fish Camp	8			
2002	Overall Recreation Use	Fully Supporting	Remainder of bay	44.8			

General Use

2002	Water Temperature	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8	3	0	
2002	Water Temperature	Fully Supporting	ICCW near Fulgrums Fish Camp	8	12	0	
2002	pH	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8	3	0	
2002	pH	Fully Supporting	ICCW near Fulgrums Fish Camp	8	12	0	
2002	Overall General Use	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8			
2002	Overall General Use	Fully Supporting	ICCW near Fulgrums Fish Camp	8			
2002	Overall General Use	Not Assessed	Remainder of bay	44.8			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8			
2002	Overall Fish Consumption Use	Not Assessed	ICCW near Fulgrums Fish Camp	8			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of bay	44.8			

Oyster Waters Use

2002	TDH Maps	Not Assessed	0.6 square mile area near the Intracoastal Waterway	0.6			
2002	TDH Maps	Fully Supporting	60.2 square miles in the main portion of the Bay	60.2			

Overall Use Support

2002		Fully Supporting	ICCW and Ferry Channel at Port O'Conner	8			
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Estuary

Bays and Estuaries

Total size:

60.8

Sq. miles

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Overall Use Support (continued)

2002		Fully Supporting	ICCW near Fulgrums Fish Camp	8			
2002		Fully Supporting	Remainder of bay	44.8			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8	6	0	
2002	Ammonia Nitrogen	No Concern	ICCW near Fulgrums Fish Camp	8	14	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8	6	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	ICCW near Fulgrums Fish Camp	8	12	3	
2002	Orthophosphorus	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8	5	0	
2002	Orthophosphorus	No Concern	ICCW near Fulgrums Fish Camp	8	12	1	
2002	Total Phosphorus	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8	6	0	
2002	Total Phosphorus	No Concern	ICCW near Fulgrums Fish Camp	8	14	1	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8			
2002	Overall Nutrient Enrichment Concerns	No Concern	ICCW near Fulgrums Fish Camp	8			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of bay	44.8			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8	6	1	
2002	Chlorophyll a	No Concern	ICCW near Fulgrums Fish Camp	8	14	0	
2002	Chlorophyll a	Not Assessed	Remainder of bay	44.8			

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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	ICCW near Fulgrums Fish Camp	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of bay	44.8			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	ICCW and Ferry Channel at Port O'Conner	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	ICCW near Fulgrums Fish Camp	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of bay	44.8			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	ICCW and Ferry Channel at Port O'Conner	8			
2002	Overall Narrative Criteria Concerns	No Concern	ICCW near Fulgrums Fish Camp	8			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of bay	44.8			

Overall Secondary Concern

2002		No Concern	ICCW and Ferry Channel at Port O'Conner	8			
2002		No Concern	ICCW near Fulgrums Fish Camp	8			
2002		No Concern	Remainder of bay	44.8			