

Segment ID: 2484 **Water body name:** Corpus Christi Inner Harbor

Estuary		Bays and Estuaries		Total size:	0.7		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	Area near Avery Turning Basin	0.23	17	0		
2002	Dissolved Oxygen grab average	No Concern	Area near Navigation Blvd.	0.24	17	0		
2002	Dissolved Oxygen grab average	No Concern	Area near Viola Turning Basin	0.23	17	0		
2002	Dissolved Oxygen grab minimum	Fully Supporting	Area near Avery Turning Basin	0.23	17	0		
2002	Dissolved Oxygen grab minimum	Fully Supporting	Area near Navigation Blvd.	0.24	17	0		
2002	Dissolved Oxygen grab minimum	Fully Supporting	Area near Viola Turning Basin	0.23	17	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Area near Avery Turning Basin	0.23	0			
2002	Dissolved Oxygen 24hr average	Not Assessed	Area near Navigation Blvd.	0.24	0			
2002	Dissolved Oxygen 24hr average	Not Assessed	Area near Viola Turning Basin	0.23	0			
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Area near Avery Turning Basin	0.23	0			
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Area near Navigation Blvd.	0.24	0			
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Area near Viola Turning Basin	0.23	0			
2002	Acute Metals in water	Fully Supporting	Area near Avery Turning Basin	0.23	10	0		
2002	Acute Metals in water	Fully Supporting	Area near Navigation Blvd.	0.24	12	0		
2002	Acute Metals in water	Fully Supporting	Area near Viola Turning Basin	0.23	11	0		
2002	Chronic Metals in water	Fully Supporting	Area near Avery Turning Basin	0.23	10			
2002	Chronic Metals in water	Fully Supporting	Area near Navigation Blvd.	0.24	12			
2002	Chronic Metals in water	Fully Supporting	Area near Viola Turning Basin	0.23	11			
2002	Acute Organics in water	Not Assessed	Area near Navigation Blvd.	0.24	3	0		
2002	Chronic Organics in water	Not Assessed	Area near Navigation Blvd.	0.24	3			
2002	Overall Aquatic Life Use	Fully Supporting	Area near Avery Turning Basin	0.23				
2002	Overall Aquatic Life Use	Fully Supporting	Area near Navigation Blvd.	0.24				

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Aquatic Life Use (continued)

2002	Overall Aquatic Life Use	Fully Supporting	Area near Viola Turning Basin	0.23			
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Noncontact Recreation Use

2002	Enterococci single sample	Not Assessed	Area near Avery Turning Basin	0.23	0		
2002	Enterococci single sample	Not Assessed	Area near Navigation Blvd.	0.24	0		
2002	Enterococci single sample	Not Assessed	Area near Viola Turning Basin	0.23	0		
2002	Enterococci geometric mean	Not Assessed	Area near Avery Turning Basin	0.23	0		
2002	Enterococci geometric mean	Not Assessed	Area near Navigation Blvd.	0.24	0		
2002	Enterococci geometric mean	Not Assessed	Area near Viola Turning Basin	0.23	0		
2002	Fecal coliform single sample	Fully Supporting	Area near Avery Turning Basin	0.23	15	0	
2002	Fecal coliform single sample	Fully Supporting	Area near Navigation Blvd.	0.24	17	0	
2002	Fecal coliform single sample	Fully Supporting	Area near Viola Turning Basin	0.23	17	0	
2002	Fecal coliform geometric mean	Fully Supporting	Area near Avery Turning Basin	0.23	15		6
2002	Fecal coliform geometric mean	Fully Supporting	Area near Navigation Blvd.	0.24	17		4
2002	Fecal coliform geometric mean	Fully Supporting	Area near Viola Turning Basin	0.23	17		3
2002	Overall Recreation Use	Fully Supporting	Area near Avery Turning Basin	0.23			
2002	Overall Recreation Use	Fully Supporting	Area near Navigation Blvd.	0.24			
2002	Overall Recreation Use	Fully Supporting	Area near Viola Turning Basin	0.23			

General Use

2002	Water Temperature	Fully Supporting	Area near Avery Turning Basin	0.23	17	0	
2002	Water Temperature	Fully Supporting	Area near Navigation Blvd.	0.24	17	0	
2002	Water Temperature	Fully Supporting	Area near Viola Turning Basin	0.23	17	0	
2002	pH	Fully Supporting	Area near Avery Turning Basin	0.23	17	0	

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General Use (continued)										
2002	pH	Fully Supporting	Area near Navigation Blvd.	0.24	17	0				
2002	pH	Fully Supporting	Area near Viola Turning Basin	0.23	17	0				
2002	Overall General Use	Fully Supporting	Area near Avery Turning Basin	0.23						
2002	Overall General Use	Fully Supporting	Area near Navigation Blvd.	0.24						
2002	Overall General Use	Fully Supporting	Area near Viola Turning Basin	0.23						
Fish Consumption Use										
2002	Human Health Criteria Metals	Fully Supporting	Area near Avery Turning Basin	0.23	10					
2002	Human Health Criteria Metals	Fully Supporting	Area near Navigation Blvd.	0.24	12					
2002	Human Health Criteria Metals	Fully Supporting	Area near Viola Turning Basin	0.23						
2002	Overall Fish Consumption Use	Fully Supporting	Area near Avery Turning Basin	0.23						
2002	Overall Fish Consumption Use	Fully Supporting	Area near Navigation Blvd.	0.24						
2002	Overall Fish Consumption Use	Fully Supporting	Area near Viola Turning Basin	0.23						
Overall Use Support										
2002		Fully Supporting	Area near Avery Turning Basin	0.23						
2002		Fully Supporting	Area near Navigation Blvd.	0.24						
2002		Fully Supporting	Area near Viola Turning Basin	0.23						
Nutrient Enrichment Concern										
2002	Ammonia Nitrogen	Concern	Area near Avery Turning Basin	0.23	19	8				
2002	Ammonia Nitrogen	Concern	Area near Navigation Blvd.	0.24	19	9				
2002	Ammonia Nitrogen	Concern	Area near Viola Turning Basin	0.23	19	10				
2002	Nitrite + Nitrate Nitrogen	No Concern	Area near Avery Turning Basin	0.23	19	5				
2002	Nitrite + Nitrate Nitrogen	Concern	Area near Navigation Blvd.	0.24	19	6				

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Nutrient Enrichment Concern (continued)

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2002	Nitrite + Nitrate Nitrogen	Concern	Area near Viola Turning Basin	0.23	17	7	
2002	Orthophosphorus	No Concern	Area near Avery Turning Basin	0.23	19	0	
2002	Orthophosphorus	No Concern	Area near Navigation Blvd.	0.24	19	0	
2002	Orthophosphorus	No Concern	Area near Viola Turning Basin	0.23	18	0	
2002	Total Phosphorus	No Concern	Area near Avery Turning Basin	0.23	19	0	
2002	Total Phosphorus	No Concern	Area near Navigation Blvd.	0.24	19	0	
2002	Total Phosphorus	No Concern	Area near Viola Turning Basin	0.23	18	0	
2002	Overall Nutrient Enrichment Concerns	Concern	Area near Avery Turning Basin	0.23			
2002	Overall Nutrient Enrichment Concerns	Concern	Area near Navigation Blvd.	0.24			
2002	Overall Nutrient Enrichment Concerns	Concern	Area near Viola Turning Basin	0.23			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Area near Avery Turning Basin	0.23	20	0	
2002	Chlorophyll a	No Concern	Area near Navigation Blvd.	0.24	20	0	
2002	Chlorophyll a	No Concern	Area near Viola Turning Basin	0.23	21	5	

Sediment Contaminants Concern

2002	PEL Metals in sediment Cadmium	Not Assessed	Area near Navigation Blvd.	0.24	6	5	
2002	PEL Metals in sediment Mercury	Not Assessed	Area near Navigation Blvd.	0.24	4	1	
2002	PEL Metals in sediment Zinc	Not Assessed	Area near Navigation Blvd.	0.24	6	4	
2002	85% Metals in sediment Cadmium	Not Assessed	Area near Avery Turning Basin	0.23	3	3	
2002	85% Metals in sediment Cadmium	Not Assessed	Area near Navigation Blvd.	0.24	6	5	
2002	85% Metals in sediment Cadmium	Not Assessed	Area near Viola Turning Basin	0.23	5	5	

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Sediment Contaminants Concern (continued)

2002	85% Metals in sediment Chromium	Not Assessed	Area near Avery Turning Basin	0.23	3	2		
2002	85% Metals in sediment Chromium	Not Assessed	Area near Navigation Blvd.	0.24	6	1		
2002	85% Metals in sediment Copper	Not Assessed	Area near Avery Turning Basin	0.23	3	3		
2002	85% Metals in sediment Copper	Not Assessed	Area near Navigation Blvd.	0.24	6	5		
2002	85% Metals in sediment Copper	Not Assessed	Area near Viola Turning Basin	0.23	5	4		
2002	85% Metals in sediment Lead	Not Assessed	Area near Avery Turning Basin	0.23	3	2		
2002	85% Metals in sediment Lead	Not Assessed	Area near Navigation Blvd.	0.24	6	4		
2002	85% Metals in sediment Manganese	Not Assessed	Area near Avery Turning Basin	0.23	3	1		
2002	85% Metals in sediment Mercury	Not Assessed	Area near Avery Turning Basin	0.23	1	1		
2002	85% Metals in sediment Mercury	Not Assessed	Area near Navigation Blvd.	0.24	4	3		
2002	85% Metals in sediment Zinc	Not Assessed	Area near Avery Turning Basin	0.23	3	3		
2002	85% Metals in sediment Zinc	Not Assessed	Area near Navigation Blvd.	0.24	6	5		
2002	85% Metals in sediment Zinc	Not Assessed	Area near Viola Turning Basin	0.23	5	5		
2002	Metals in sediment Metals	Not Assessed	Area near Viola Turning Basin	0.23	5	0		
2002	Organics in sediment	Not Assessed	Area near Navigation Blvd.	0.24	1	0		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Area near Avery Turning Basin	0.23				
2002	Overall Sediment Contaminant Concerns	Not Assessed	Area near Navigation Blvd.	0.24				
2002	Overall Sediment Contaminant Concerns	Not Assessed	Area near Viola Turning Basin	0.23				

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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Area near Avery Turning Basin	0.23			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Area near Navigation Blvd.	0.24			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Area near Viola Turning Basin	0.23			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Area near Avery Turning Basin	0.23			
2002	Overall Narrative Criteria Concerns	No Concern	Area near Navigation Blvd.	0.24			
2002	Overall Narrative Criteria Concerns	No Concern	Area near Viola Turning Basin	0.23			

Overall Secondary Concern

2002		Concern	Area near Avery Turning Basin	0.23			
2002		Concern	Area near Navigation Blvd.	0.24			
2002		Concern	Area near Viola Turning Basin	0.23			