

**Segment ID: 2424      Water body name: West Bay**

Estuary	Bays and Estuaries	Total size:	69.3	Sq. miles
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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	Entire segment	69.3	209	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	69.3	209	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	69.3	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	69.3	0		
2002	Acute Metals in water Copper	Fully Supporting	Area around Caranchahua Reef	8	17	0	
2002	Chronic Metals in water Copper	Fully Supporting	Area around Caranchahua Reef	8	17		1.861
2002	Overall Aquatic Life Use	Fully Supporting	Entire segment	69.3			

**Contact Recreation Use**

2002	Enterococci single sample	Fully Supporting	Entire segment	69.3	93	1	
2002	Enterococci geometric mean	Fully Supporting	Entire segment	69.3	93		2
2002	Fecal coliform single sample	Fully Supporting	Entire segment	69.3	1053	16	
2002	Fecal coliform geometric mean	Fully Supporting	Entire segment	69.3	1053		6
2002	Overall Recreation Use	Fully Supporting	Entire segment	69.3			

**General Use**

2002	Water Temperature	Fully Supporting	Entire segment	69.3	212	0	
2002	pH	Fully Supporting	Entire segment	69.3	187	0	
2002	Overall General Use	Fully Supporting	Entire segment	69.3			

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**Fish Consumption Use**

2002	Human Health Criteria Metals	Fully Supporting	Area around Caranchahua Reef	8	17		
2002	Overall Fish Consumption Use	Fully Supporting	Area around Caranchahua Reef	8			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of segment	61.3			

**Oyster Waters Use**

2002	TDH Maps	Not Supporting	24.4 square miles at the east end near Galveston and Texas City (OW)	24.4			
2002	TDH Maps	Fully Supporting	Remainder of the bay (OW)	44.9			

**Overall Use Support**

2002		Not Supporting	24.4 square miles at the east end near Galveston and Texas City (OW)	24.4			
2002		Fully Supporting	Remainder of the bay (OW)	44.9			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	No Concern	Entire segment	69.3	109	9	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire segment	69.3	109	7	
2002	Orthophosphorus	No Concern	Entire segment	69.3	71	1	
2002	Total Phosphorus	No Concern	Entire segment	69.3	87	2	
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire segment	69.3			

**Algal Growth Concern**

2002	Chlorophyll a	No Concern	Entire segment	69.3	82	4	
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