

Segment ID: 2441

Water body name: East Matagorda Bay

Estuary

Bays and Estuaries

Total size:

59.1 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	Near ICWW, south of Old Gulf	8	12	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Near ICWW, south of Old Gulf	8	12	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Near ICWW, south of Old Gulf	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Near ICWW, south of Old Gulf	8	0		
2002	Overall Aquatic Life Use	Fully Supporting	Near ICWW, south of Old Gulf	8			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of bay	51.1			

Contact Recreation Use

2002	Enterococci single sample	Not Assessed	Near ICWW, south of Old Gulf	8	0		
2002	Enterococci single sample	Not Assessed	Remainder of bay	51.1	0		
2002	Enterococci geometric mean	Not Assessed	Near ICWW, south of Old Gulf	8	0		
2002	Enterococci geometric mean	Not Assessed	Remainder of bay	51.1	0		
2002	Fecal coliform single sample	Fully Supporting	Near ICWW, south of Old Gulf	8	70	0	
2002	Fecal coliform single sample	Fully Supporting	Remainder of bay	51.1	475	4	
2002	Fecal coliform geometric mean	Fully Supporting	Near ICWW, south of Old Gulf	8	70		3
2002	Fecal coliform geometric mean	Fully Supporting	Remainder of bay	51.1	475		5
2002	Overall Recreation Use	Fully Supporting	Near ICWW, south of Old Gulf	8			
2002	Overall Recreation Use	Fully Supporting	Remainder of bay	51.1			

General Use

2002	Water Temperature	Fully Supporting	Near ICWW, south of Old Gulf	8	12	0	
2002	pH	Fully Supporting	Near ICWW, south of Old Gulf	8	12	0	

Segment ID: 2441

Water body name: East Matagorda Bay

Estuary

Bays and Estuaries

Total size:

59.1 Sq. miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

General Use (continued)

2002	Overall General Use	Fully Supporting	Near ICWW, south of Old Gulf	8			
2002	Overall General Use	Not Assessed	Remainder of bay	51.1			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Near ICWW, south of Old Gulf	8			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of bay	51.1			

Oyster Waters Use

2004	TDH Maps	Not Supporting	13.1 square miles in the eastern portion of the bay (OW)	13.1			
2004	TDH Maps	Fully Supporting	46.0 square miles in the remainder of the bay (OW)	46			
2004	Overall Oyster Waters Use	Not Supporting	13.1 square miles in the eastern portion of the bay (OW)	13.1			
2004	Overall Oyster Waters Use	Fully Supporting	46.0 square miles in the remainder of the bay (OW)	46			

Overall Use Support

2004		Not Supporting	13.1 square miles in the eastern portion of the bay (OW)	13.1			
2004		Fully Supporting	46.0 square miles in the remainder of the bay (OW)	46			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Near ICWW, south of Old Gulf	8	12	2	
2002	Nitrite + Nitrate Nitrogen	No Concern	Near ICWW, south of Old Gulf	8	12	0	
2002	Orthophosphorus	No Concern	Near ICWW, south of Old Gulf	8	12	0	
2002	Total Phosphorus	No Concern	Near ICWW, south of Old Gulf	8	12	1	

Segment ID: 2441

Water body name: East Matagorda Bay

Estuary

Bays and Estuaries

Total size:

59.1 Sq. miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Nutrient Enrichment Concern (continued)

2002	Overall Nutrient Enrichment Concerns	No Concern	Near ICWW, south of Old Gulf	8			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of bay	51.1			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Near ICWW, south of Old Gulf	8	12	0	
2002	Chlorophyll a	Not Assessed	Remainder of bay	51.1			

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Near ICWW, south of Old Gulf	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of bay	51.1			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Near ICWW, south of Old Gulf	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of bay	51.1			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Near ICWW, south of Old Gulf	8			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of bay	51.1			

Overall Secondary Concern

2002		No Concern	Near ICWW, south of Old Gulf	8			
2002		No Concern	Remainder of bay	51.1			