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	Mea
quatic Life U	Jse						
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			
ontact Recre	eation 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			
eneral Use							
2002	Water Temperature	Fully Supporting	Near ICWW, south of Old Gulf	8	12	0	
2002	pН	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 Consump	otion 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 Water	rs Use						
2002	TDH Maps	Not Supporting	1.5 square miles near the Caney Creek confluence and along the ICWW	1.5			
2002	TDH Maps	Use Concern	14.6 square miles near the Live Oak Bayou confluence	14.6			
2002	TDH Maps	Fully Supporting	43.0 square miles in the remainder of the bay	43			
Overall Use Si	upport						
2002		Not Supporting	1.5 square miles near the Caney Creek confluence and along the ICWW	1.5			
2002		Fully Supporting	14.6 square miles near the Live Oak Bayou confluence	14.6			
2002		Fully Supporting	43.0 square miles in the remainder of the bay	43			
Nutrient Enric	chment 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	

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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	Mear
utrient Enric	hment 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			
lgal 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			
ediment Con	taminants 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			
sh Tissue Co	ontaminants 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			
arrative Crit	eria 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			
verall Secon	dary Concern	1	1	1		<u> </u>	
2002		No Concern	Near ICWW, south of Old Gulf	8			
2002		No Concern	Remainder of bay	51.1			