Segment ID: 2501 Water body name: Gulf of Mexico

Ocean | Gulf of Mexico | Total size: 3,879 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	Jefferson-Chambers County line area	378.3	14	1	
2002	Dissolved Oxygen grab average	No Concern	Near Bolivar Roads/Bolivar Point	255	52	0	
2002	Dissolved Oxygen grab average	No Concern	Port Aransas area	427	11	0	
2002	Dissolved Oxygen grab average	Not Assessed	Port Isabel area	427	3	0	
2002	Dissolved Oxygen grab average	Not Assessed	Port Mansfield area	427	3	0	
2002	Dissolved Oxygen grab average	No Concern	Sabine Pass area	378.3	21	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Jefferson-Chambers County line area	378.3	14	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	52	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Port Aransas area	427	11	0	
2002	Dissolved Oxygen grab minimum	Not Assessed	Port Isabel area	427	3	0	
2002	Dissolved Oxygen grab minimum	Not Assessed	Port Mansfield area	427	3	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Sabine Pass area	378.3	21	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Jefferson-Chambers County line area	378.3	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Near Bolivar Roads/Bolivar Point	255	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Port Aransas area	427	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Port Isabel area	427	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Port Mansfield area	427	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Sabine Pass area	378.3	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Jefferson-Chambers County line area	378.3	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Near Bolivar Roads/Bolivar Point	255	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Port Aransas area	427	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Port Isabel area	427	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Port Mansfield area	427	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Sabine Pass area	378.3	0		

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use (continued)							
2002	Overall Aquatic Life Use	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
2002	Overall Aquatic Life Use	Fully Supporting	Jefferson-Chambers County line area	378.3			
2002	Overall Aquatic Life Use	Fully Supporting	Near Bolivar Roads/Bolivar Point	255			
2002	Overall Aquatic Life Use	Fully Supporting	Port Aransas area	427			
2002	Overall Aquatic Life Use	Not Assessed	Port Isabel area	427			
2002	Overall Aquatic Life Use	Not Assessed	Port Mansfield area	427			
2002	Overall Aquatic Life Use	Fully Supporting	Sabine Pass area	378.3			
Contact Recreation Use							
2002	Enterococci single sample	Not Assessed	Jefferson-Chambers County line area	378.3	0		
2002	Enterococci single sample	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	34	0	
2002	Enterococci single sample	Not Assessed	Port Aransas area	427	0		
2002	Enterococci single sample	Not Assessed	Port Isabel area	427	0		
2002	Enterococci single sample	Not Assessed	Port Mansfield area	427	0		
2002	Enterococci single sample	Not Assessed	Sabine Pass area	378.3	0		
2002	Enterococci geometric mean	Not Assessed	Jefferson-Chambers County line area	378.3	0		
2002	Enterococci geometric mean	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	34		5
2002	Enterococci geometric mean	Not Assessed	Port Aransas area	427	0		
2002	Enterococci geometric mean	Not Assessed	Port Isabel area	427	0		
2002	Enterococci geometric mean	Not Assessed	Port Mansfield area	427	0		
2002	Enterococci geometric mean	Not Assessed	Sabine Pass area	378.3	0		
2002	Fecal coliform single sample	Fully Supporting	Jefferson-Chambers County line area	378.3	13	0	
2002	Fecal coliform single sample	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	53	1	
2002	Fecal coliform single sample	Fully Supporting	Port Aransas area	427	61	1	
2002	Fecal coliform single sample	Not Assessed	Port Isabel area	427	3	0	

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)							
2002	Fecal coliform single sample	Fully Supporting	Port Mansfield area	427	28	0	
2002	Fecal coliform single sample	Fully Supporting	Sabine Pass area	378.3	20	0	
2002	Fecal coliform geometric mean	Fully Supporting	Jefferson-Chambers County line area	378.3	13		13
2002	Fecal coliform geometric mean	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	53		34
2002	Fecal coliform geometric mean	Fully Supporting	Port Aransas area	427	61		3
2002	Fecal coliform geometric mean	Not Assessed	Port Isabel area	427	3		4
2002	Fecal coliform geometric mean	Fully Supporting	Port Mansfield area	427	28		2
2002	Fecal coliform geometric mean	Fully Supporting	Sabine Pass area	378.3	20		3
2002	Overall Recreation Use	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
2002	Overall Recreation Use	Fully Supporting	Jefferson-Chambers County line area	378.3			
2002	Overall Recreation Use	Fully Supporting	Near Bolivar Roads/Bolivar Point	255			
2002	Overall Recreation Use	Fully Supporting	Port Aransas area	427			
2002	Overall Recreation Use	Not Assessed	Port Isabel area	427			
2002	Overall Recreation Use	Fully Supporting	Port Mansfield area	427			
2002	Overall Recreation Use	Fully Supporting	Sabine Pass area	378.3			
General Use							
2002	Water Temperature	Fully Supporting	Jefferson-Chambers County line area	378.3	14	0	
2002	Water Temperature	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	52	0	
2002	Water Temperature	Fully Supporting	Port Aransas area	427	11	0	
2002	Water Temperature	Not Assessed	Port Isabel area	427	3	0	
2002	Water Temperature	Not Assessed	Port Mansfield area	427	3	0	
2002	Water Temperature	Fully Supporting	Sabine Pass area	378.3	21	0	
2002	pH	Fully Supporting	Jefferson-Chambers County line area	378.3	14	0	
2002	pH	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	52	0	

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)							
2002	pH	Fully Supporting	Port Aransas area	427	11	0	
2002	pH	Not Assessed	Port Isabel area	427	3	0	
2002	pH	Not Assessed	Port Mansfield area	427	3	0	
2002	pH	Fully Supporting	Sabine Pass area	378.3	21	0	
2002	Overall General Use	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
2002	Overall General Use	Fully Supporting	Jefferson-Chambers County line area	378.3			
2002	Overall General Use	Fully Supporting	Near Bolivar Roads/Bolivar Point	255			
2002	Overall General Use	Fully Supporting	Port Aransas area	427			
2002	Overall General Use	Not Assessed	Port Isabel area	427			
2002	Overall General Use	Not Assessed	Port Mansfield area	427			
2002	Overall General Use	Fully Supporting	Sabine Pass area	378.3			
Fish Consumption Use							
2002	Advisories and Closures No-Consumption	Not Supporting	Bolivar Point to Port Aransas	1,586.4			
2002	Advisories and Closures No-Consumption	Not Supporting	Jefferson-Chambers County line area	378.3			
2002	Advisories and Closures No-Consumption	Not Supporting	Near Bolivar Roads/Bolivar Point	255			
2002	Advisories and Closures No-Consumption	Not Supporting	Port Aransas area	427			
2002	Advisories and Closures No-Consumption	Not Supporting	Port Isabel area	427			
2002	Advisories and Closures No-Consumption	Not Supporting	Port Mansfield area	427			
2002	Advisories and Closures No-Consumption	Not Supporting	Sabine Pass area	378.3			
2002	Overall Fish Consumption Use	Not Supporting	Bolivar Point to Port Aransas	1,586.4			

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use (continued)							
2002	Overall Fish Consumption Use	Not Supporting	Jefferson-Chambers County line area	378.3			
2002	Overall Fish Consumption Use	Not Supporting	Near Bolivar Roads/Bolivar Point	255			
2002	Overall Fish Consumption Use	Not Supporting	Port Aransas area	427			
2002	Overall Fish Consumption Use	Not Supporting	Port Isabel area	427			
2002	Overall Fish Consumption Use	Not Supporting	Port Mansfield area	427			
2002	Overall Fish Consumption Use	Not Supporting	Sabine Pass area	378.3			
Oyster Waters Use							
2002	TDH Maps	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
2002	TDH Maps	Not Assessed	Jefferson-Chambers County line area	378.3			
2002	TDH Maps	Not Assessed	Near Bolivar Roads/Bolivar Point	255			
2002	TDH Maps	Not Assessed	Port Aransas area	427			
2002	TDH Maps	Not Assessed	Port Isabel area	427			
2002	TDH Maps	Not Assessed	Port Mansfield area	427			
2002	TDH Maps	Not Assessed	Sabine Pass area	378.3			
Overall Use Support							
2002		Not Supporting	Bolivar Point to Port Aransas	1,586.4			
2002		Not Supporting	Jefferson-Chambers County line area	378.3			
2002		Not Supporting	Near Bolivar Roads/Bolivar Point	255			
2002		Not Supporting	Port Aransas area	427			
2002		Not Supporting	Port Isabel area	427			
2002		Not Supporting	Port Mansfield area	427			
2002		Not Supporting	Sabine Pass area	378.3			
Nutrient Enrichment Concern							
2002	Ammonia Nitrogen	No Concern	Jefferson-Chambers County line area	378.3	14	1	

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)							
2002	Ammonia Nitrogen	Not Assessed	Near Bolivar Roads/Bolivar Point	255	9	0	
2002	Ammonia Nitrogen	No Concern	Port Aransas area	427	13	0	
2002	Ammonia Nitrogen	Not Assessed	Port Isabel area	427	2	0	
2002	Ammonia Nitrogen	Not Assessed	Port Mansfield area	427	2	0	
2002	Ammonia Nitrogen	No Concern	Sabine Pass area	378.3	20	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Jefferson-Chambers County line area	378.3	14	1	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Near Bolivar Roads/Bolivar Point	255	9	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Port Aransas area	427	12	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Port Isabel area	427	2	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Port Mansfield area	427	2	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Sabine Pass area	378.3	20	1	
2002	Orthophosphorus	No Concern	Jefferson-Chambers County line area	378.3	13	0	
2002	Orthophosphorus	Not Assessed	Near Bolivar Roads/Bolivar Point	255	7	0	
2002	Orthophosphorus	Not Assessed	Port Aransas area	427	9	0	
2002	Orthophosphorus	Not Assessed	Port Isabel area	427	1	0	
2002	Orthophosphorus	Not Assessed	Port Mansfield area	427	1	0	
2002	Orthophosphorus	No Concern	Sabine Pass area	378.3	19	1	
2002	Total Phosphorus	No Concern	Jefferson-Chambers County line area	378.3	14	2	
2002	Total Phosphorus	Not Assessed	Near Bolivar Roads/Bolivar Point	255	7	0	
2002	Total Phosphorus	No Concern	Port Aransas area	427	13	1	
2002	Total Phosphorus	Not Assessed	Port Isabel area	427	2	0	
2002	Total Phosphorus	Not Assessed	Port Mansfield area	427	2	0	
2002	Total Phosphorus	No Concern	Sabine Pass area	378.3	19	0	

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Nutrient Enrichment Concern (continued)							
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
2002	Overall Nutrient Enrichment Concerns	No Concern	Jefferson-Chambers County line area	378.3			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Near Bolivar Roads/Bolivar Point	255			
2002	Overall Nutrient Enrichment Concerns	No Concern	Port Aransas area	427			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Port Isabel area	427			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Port Mansfield area	427			
2002	Overall Nutrient Enrichment Concerns	No Concern	Sabine Pass area	378.3			
Algal Growth Concern							
2002	Chlorophyll a	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
2002	Chlorophyll a	No Concern	Jefferson-Chambers County line area	378.3	14	1	
2002	Chlorophyll a	Not Assessed	Near Bolivar Roads/Bolivar Point	255	7	0	
2002	Chlorophyll a	No Concern	Port Aransas area	427	13	0	
2002	Chlorophyll a	Not Assessed	Port Isabel area	427	2	0	
2002	Chlorophyll a	Not Assessed	Port Mansfield area	427	3	0	
2002	Chlorophyll a	No Concern	Sabine Pass area	378.3	20	1	
Sediment Contaminants Concern							
2002	Metals in sediment	Not Assessed	Sabine Pass area	378.3	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Bolivar Point to Port Aransas	1,586.4			

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Sediment Contaminants Concern (continued)							
2002	Overall Sediment Contaminant Concerns	Not Assessed	Jefferson-Chambers County line area	378.3			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Near Bolivar Roads/Bolivar Point	255			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Port Aransas area	427			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Port Isabel area	427			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Port Mansfield area	427			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Sabine Pass area	378.3			
Fish Tissue Contaminants Concern							
2002	Metals in fish tissue Arsenic	Not Assessed	Sabine Pass area	378.3	7	1	
2002	Metals in fish tissue Metals	Not Assessed	Sabine Pass area	378.3	7	0	
2002	Organics in fish tissue	Not Assessed	Sabine Pass area	378.3	5	0	
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Jefferson-Chambers County line area	378.3			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Near Bolivar Roads/Bolivar Point	255			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Port Aransas area	427			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Port Isabel area	427			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Port Mansfield area	427			

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Fish Tissue Contaminants Concern (continued)							
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Sabine Pass area	378.3			
Narrative Criteria Concern							
2002	Overall Narrative Criteria Concerns	No Concern	Bolivar Point to Port Aransas	1,586.4			
2002	Overall Narrative Criteria Concerns	No Concern	Jefferson-Chambers County line area	378.3			
2002	Overall Narrative Criteria Concerns	No Concern	Near Bolivar Roads/Bolivar Point	255			
2002	Overall Narrative Criteria Concerns	No Concern	Port Aransas area	427			
2002	Overall Narrative Criteria Concerns	No Concern	Port Isabel area	427			
2002	Overall Narrative Criteria Concerns	No Concern	Port Mansfield area	427			
2002	Overall Narrative Criteria Concerns	No Concern	Sabine Pass area	378.3			
Overall Secondary Concern							
2002		No Concern	Bolivar Point to Port Aransas	1,586.4			
2002		No Concern	Jefferson-Chambers County line area	378.3			
2002		No Concern	Near Bolivar Roads/Bolivar Point	255			
2002		No Concern	Port Aransas area	427			
2002		No Concern	Port Isabel area	427			
2002		No Concern	Port Mansfield area	427			
2002		No Concern	Sabine Pass area	378.3			