Segment ID: 2501 **Water body name:** Gulf of Mexico

Ocean | Gulf of Mexico | Total size: 3,879 Sq. miles

Aquatic Life Use

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Dissolved Oxygen grab average	No Concern	Jefferson-Chambers County line area	378.3	14	1	
Dissolved Oxygen grab average	No Concern	Near Bolivar Roads/Bolivar Point	255	52	0	
Dissolved Oxygen grab average	No Concern	Port Aransas area	427	11	0	
Dissolved Oxygen grab average	Not Assessed	Port Isabel area	427	3	0	
Dissolved Oxygen grab average	Not Assessed	Port Mansfield area	427	3	0	
Dissolved Oxygen grab average	No Concern	Sabine Pass area	378.3	21	0	
Dissolved Oxygen grab minimum	Fully Supporting	Jefferson-Chambers County line area	378.3	14	0	
Dissolved Oxygen grab minimum	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	52	0	
Dissolved Oxygen grab minimum	Fully Supporting	Port Aransas area	427	11	0	
Dissolved Oxygen grab minimum	Not Assessed	Port Isabel area	427	3	0	
Dissolved Oxygen grab minimum	Not Assessed	Port Mansfield area	427	3	0	
Dissolved Oxygen grab minimum	Fully Supporting	Sabine Pass area	378.3	21	0	
Dissolved Oxygen 24hr average	Not Assessed	Jefferson-Chambers County line area	378.3	0		
Dissolved Oxygen 24hr average	Not Assessed	Near Bolivar Roads/Bolivar Point	255	0		
Dissolved Oxygen 24hr average	Not Assessed	Port Aransas area	427	0		
Dissolved Oxygen 24hr average	Not Assessed	Port Isabel area	427	0		
Dissolved Oxygen 24hr average	Not Assessed	Port Mansfield area	427	0		
Dissolved Oxygen 24hr average	Not Assessed	Sabine Pass area	378.3	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Jefferson-Chambers County line area	378.3	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Near Bolivar Roads/Bolivar Point	255	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Port Aransas area	427	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Port Isabel area	427	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Port Mansfield area	427	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Sabine Pass area	378.3	0		

Segment ID: 2501 **Water body name:** Gulf of Mexico

Ocean | Gulf of Mexico | Total size: 3,879 Sq. miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use (continued)						
Overall Aquatic Life Use	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
Overall Aquatic Life Use	Fully Supporting	Jefferson-Chambers County line area	378.3			
Overall Aquatic Life Use	Fully Supporting	Near Bolivar Roads/Bolivar Point	255			
Overall Aquatic Life Use	Fully Supporting	Port Aransas area	427			
Overall Aquatic Life Use	Not Assessed	Port Isabel area	427			
Overall Aquatic Life Use	Not Assessed	Port Mansfield area	427			
Overall Aquatic Life Use	Fully Supporting	Sabine Pass area	378.3			
Contact Recreation Use						
Enterococci single sample	Not Assessed	Jefferson-Chambers County line area	378.3	0		
Enterococci single sample	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	34	0	
Enterococci single sample	Not Assessed	Port Aransas area	427	0		
Enterococci single sample	Not Assessed	Port Isabel area	427	0		
Enterococci single sample	Not Assessed	Port Mansfield area	427	0		
Enterococci single sample	Not Assessed	Sabine Pass area	378.3	0		
Enterococci geometric mean	Not Assessed	Jefferson-Chambers County line area	378.3	0		
Enterococci geometric mean	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	34		5
Enterococci geometric mean	Not Assessed	Port Aransas area	427	0		
Enterococci geometric mean	Not Assessed	Port Isabel area	427	0		
Enterococci geometric mean	Not Assessed	Port Mansfield area	427	0		
Enterococci geometric mean	Not Assessed	Sabine Pass area	378.3	0		
Fecal coliform single sample	Fully Supporting	Jefferson-Chambers County line area	378.3	13	0	
Fecal coliform single sample	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	53	1	
Fecal coliform single sample	Fully Supporting	Port Aransas area	427	61	1	
Fecal coliform single sample	Not Assessed	Port Isabel area	427	3	0	
Fecal coliform single sample	Fully Supporting	Port Mansfield area	427	28	0	

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Ocean | Gulf of Mexico | Total size: 3,879 Sq. miles

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

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Ocean | Gulf of Mexico | Total size: 3,879 Sq. miles

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

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Ocean | Gulf of Mexico | Total size: 3,879 Sq. miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use (continued)						
Overall Fish Consumption Use	Not Supporting	Near Bolivar Roads/Bolivar Point	255			
Overall Fish Consumption Use	Not Supporting	Port Aransas area	427			
Overall Fish Consumption Use	Not Supporting	Port Isabel area	427			
Overall Fish Consumption Use	Not Supporting	Port Mansfield area	427			
Overall Fish Consumption Use	Not Supporting	Sabine Pass area	378.3			
Oyster Waters Use						
TDH Maps	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
TDH Maps	Not Assessed	Jefferson-Chambers County line area	378.3			
TDH Maps	Not Assessed	Near Bolivar Roads/Bolivar Point	255			
TDH Maps	Not Assessed	Port Aransas area	427			
TDH Maps	Not Assessed	Port Isabel area	427			
TDH Maps	Not Assessed	Port Mansfield area	427			
TDH Maps	Not Assessed	Sabine Pass area	378.3			
Overall Use Support						
	Not Supporting	Bolivar Point to Port Aransas	1,586.4			
	Not Supporting	Jefferson-Chambers County line area	378.3			
	Not Supporting	Near Bolivar Roads/Bolivar Point	255			
	Not Supporting	Port Aransas area	427			
	Not Supporting	Port Isabel area	427			
	Not Supporting	Port Mansfield area	427			
	Not Supporting	Sabine Pass area	378.3			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	Jefferson-Chambers County line area	378.3	14	1	
Ammonia Nitrogen	Not Assessed	Near Bolivar Roads/Bolivar Point	255	9	0	

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Ammonia Nitrogen	No Concern	Port Aransas area	427	13	0	
Ammonia Nitrogen	Not Assessed	Port Isabel area	427	2	0	
Ammonia Nitrogen	Not Assessed	Port Mansfield area	427	2	0	
Ammonia Nitrogen	No Concern	Sabine Pass area	378.3	20	1	
Nitrite + Nitrate Nitrogen	No Concern	Jefferson-Chambers County line area	378.3	14	1	
Nitrite + Nitrate Nitrogen	Not Assessed	Near Bolivar Roads/Bolivar Point	255	9	0	
Nitrite + Nitrate Nitrogen	No Concern	Port Aransas area	427	12	0	
Nitrite + Nitrate Nitrogen	Not Assessed	Port Isabel area	427	2	0	
Nitrite + Nitrate Nitrogen	Not Assessed	Port Mansfield area	427	2	0	
Nitrite + Nitrate Nitrogen	No Concern	Sabine Pass area	378.3	20	1	
Orthophosphorus	No Concern	Jefferson-Chambers County line area	378.3	13	0	
Orthophosphorus	Not Assessed	Near Bolivar Roads/Bolivar Point	255	7	0	
Orthophosphorus	Not Assessed	Port Aransas area	427	9	0	
Orthophosphorus	Not Assessed	Port Isabel area	427	1	0	
Orthophosphorus	Not Assessed	Port Mansfield area	427	1	0	
Orthophosphorus	No Concern	Sabine Pass area	378.3	19	1	
Total Phosphorus	No Concern	Jefferson-Chambers County line area	378.3	14	2	
Total Phosphorus	Not Assessed	Near Bolivar Roads/Bolivar Point	255	7	0	
Total Phosphorus	No Concern	Port Aransas area	427	13	1	
Total Phosphorus	Not Assessed	Port Isabel area	427	2	0	
Total Phosphorus	Not Assessed	Port Mansfield area	427	2	0	
Total Phosphorus	No Concern	Sabine Pass area	378.3	19	0	
Overall Nutrient Enrichment Concerns	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
Overall Nutrient Enrichment Concerns	No Concern	Jefferson-Chambers County line area	378.3			

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Overall Nutrient Enrichment Concerns	Not Assessed	Near Bolivar Roads/Bolivar Point	255			
Overall Nutrient Enrichment Concerns	No Concern	Port Aransas area	427			
Overall Nutrient Enrichment Concerns	Not Assessed	Port Isabel area	427			
Overall Nutrient Enrichment Concerns	Not Assessed	Port Mansfield area	427			
Overall Nutrient Enrichment Concerns	No Concern	Sabine Pass area	378.3			
Algal Growth Concern						
Chlorophyll a	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
Chlorophyll a	No Concern	Jefferson-Chambers County line area	378.3	14	1	
Chlorophyll a	Not Assessed	Near Bolivar Roads/Bolivar Point	255	7	0	
Chlorophyll a	No Concern	Port Aransas area	427	13	0	
Chlorophyll a	Not Assessed	Port Isabel area	427	2	0	
Chlorophyll a	Not Assessed	Port Mansfield area	427	3	0	
Chlorophyll a	No Concern	Sabine Pass area	378.3	20	1	
Sediment Contaminants Concern						
Metals in sediment	Not Assessed	Sabine Pass area	378.3	1		
Overall Sediment Contaminant Concerns	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
Overall Sediment Contaminant Concerns	Not Assessed	Jefferson-Chambers County line area	378.3			
Overall Sediment Contaminant Concerns	Not Assessed	Near Bolivar Roads/Bolivar Point	255			
Overall Sediment Contaminant Concerns	Not Assessed	Port Aransas area	427			
Overall Sediment Contaminant Concerns	Not Assessed	Port Isabel area	427			

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)						
Overall Sediment Contaminant Concerns	Not Assessed	Port Mansfield area	427			
Overall Sediment Contaminant Concerns	Not Assessed	Sabine Pass area	378.3			
Fish Tissue Contaminants Concern						
Metals in fish tissue Arsenic	Not Assessed	Sabine Pass area	378.3	7	1	
Metals in fish tissue Metals	Not Assessed	Sabine Pass area	378.3	7	0	
Organics in fish tissue	Not Assessed	Sabine Pass area	378.3	5	0	
Overall Fish Tissue Contaminant Concerns	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Jefferson-Chambers County line area	378.3			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Near Bolivar Roads/Bolivar Point	255			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Port Aransas area	427			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Port Isabel area	427			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Port Mansfield area	427			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Sabine Pass area	378.3			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Bolivar Point to Port Aransas	1,586.4			
Overall Narrative Criteria Concerns	No Concern	Jefferson-Chambers County line area	378.3			
Overall Narrative Criteria Concerns	No Concern	Near Bolivar Roads/Bolivar Point	255			
Overall Narrative Criteria Concerns	No Concern	Port Aransas area	427			

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Narrative Criteria Concern (continued)						
Overall Narrative Criteria Concerns	No Concern	Port Isabel area	427			
Overall Narrative Criteria Concerns	No Concern	Port Mansfield area	427			
Overall Narrative Criteria Concerns	No Concern	Sabine Pass area	378.3			
Overall Secondary Concern						
	No Concern	Bolivar Point to Port Aransas	1,586.4			
	No Concern	Jefferson-Chambers County line area	378.3			
	No Concern	Near Bolivar Roads/Bolivar Point	255			
	No Concern	Port Aransas area	427			
	No Concern	Port Isabel area	427			
	No Concern	Port Mansfield area	427			
	No Concern	Sabine Pass area	378.3			