Segment ID: 2482 **Water body name:** Nueces Bay

Estuary | Bays and Estuaries | Total size: 28.9 Sq. miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	No Concern	South shore power line	8	16	1	
Dissolved Oxygen grab average	No Concern	US 181 causeway	8	16	0	
Dissolved Oxygen grab average	No Concern	Whites Point	8	15	0	
Dissolved Oxygen grab minimum	Fully Supporting	South shore power line	8	16	0	
Dissolved Oxygen grab minimum	Fully Supporting	US 181 causeway	8	16	0	
Dissolved Oxygen grab minimum	Fully Supporting	Whites Point	8	15	0	
Dissolved Oxygen 24hr average	Not Assessed	South shore power line	8	0		
Dissolved Oxygen 24hr average	Not Assessed	US 181 causeway	8	0		
Dissolved Oxygen 24hr average	Not Assessed	Whites Point	8	0		
Dissolved Oxygen 24hr minimum	Not Assessed	South shore power line	8	0		
Dissolved Oxygen 24hr minimum	Not Assessed	US 181 causeway	8	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Whites Point	8	0		
Acute Metals in water	Not Assessed	Whites Point	8	3	0	
Chronic Metals in water Copper	Not Assessed	Whites Point	8	3		4.87
Overall Aquatic Life Use	Not Assessed	Remainder of bay	4.9			
Overall Aquatic Life Use	Fully Supporting	South shore power line	8			
Overall Aquatic Life Use	Fully Supporting	US 181 causeway	8			
Overall Aquatic Life Use	Fully Supporting	Whites Point	8			
Contact Recreation Use						
Enterococci single sample	Not Assessed	Remainder of bay	4.9	0		
Enterococci single sample	Not Assessed	South shore power line	8	0		
Enterococci single sample	Not Assessed	US 181 causeway	8	0		
Enterococci single sample	Not Assessed	Whites Point	8	0		

Segment ID: 2482 **Water body name:** Nueces Bay

Estuary | Bays and Estuaries | Total size: 28.9 Sq. miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
Enterococci geometric mean	Not Assessed	Remainder of bay	4.9	0		
Enterococci geometric mean	Not Assessed	South shore power line	8	0		
Enterococci geometric mean	Not Assessed	US 181 causeway	8	0		
Enterococci geometric mean	Not Assessed	Whites Point	8	0		
Fecal coliform single sample	Fully Supporting	Remainder of bay	4.9	91	0	
Fecal coliform single sample	Fully Supporting	South shore power line	8	29	0	
Fecal coliform single sample	Fully Supporting	US 181 causeway	8	29	0	
Fecal coliform single sample	Fully Supporting	Whites Point	8	28	0	
Fecal coliform geometric mean	Fully Supporting	Remainder of bay	4.9	91		3
Fecal coliform geometric mean	Fully Supporting	South shore power line	8	29		2
Fecal coliform geometric mean	Fully Supporting	US 181 causeway	8	29		4
Fecal coliform geometric mean	Fully Supporting	Whites Point	8	28		2
Overall Recreation Use	Fully Supporting	Remainder of bay	4.9			
Overall Recreation Use	Fully Supporting	South shore power line	8			
Overall Recreation Use	Fully Supporting	US 181 causeway	8			
Overall Recreation Use	Fully Supporting	Whites Point	8			
General Use						
Water Temperature	Fully Supporting	South shore power line	8	16	0	
Water Temperature	Fully Supporting	US 181 causeway	8	16	0	
Water Temperature	Fully Supporting	Whites Point	8	15	0	
pH	Fully Supporting	South shore power line	8	16	0	
pH	Fully Supporting	US 181 causeway	8	16	0	
pH	Fully Supporting	Whites Point	8	15	0	

Segment ID: 2482 **Water body name:** Nueces Bay

Estuary | Bays and Estuaries | Total size: 28.9 Sq. miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Overall General Use	Not Assessed	Remainder of bay	4.9			
Overall General Use	Fully Supporting	South shore power line	8			
Overall General Use	Fully Supporting	US 181 causeway	8			
Overall General Use	Fully Supporting	Whites Point	8			
Fish Consumption Use						
Human Health Criteria Metals	Not Assessed	Whites Point	8	3		
Overall Fish Consumption Use	Not Assessed	Remainder of bay	4.9			
Overall Fish Consumption Use	Not Assessed	South shore power line	8			
Overall Fish Consumption Use	Not Assessed	US 181 causeway	8			
Overall Fish Consumption Use	Not Assessed	Whites Point	8			
Oyster Waters Use						
TDH Maps	Not Supporting	Remainder of bay	4.9			
TDH Maps	Not Supporting	South shore power line	8			
TDH Maps	Not Supporting	US 181 causeway	8			
TDH Maps	Not Supporting	Whites Point	8			
Overall Use Support						
	Not Supporting	Remainder of bay	4.9			
	Not Supporting	South shore power line	8			
	Not Supporting	US 181 causeway	8			
	Not Supporting	Whites Point	8			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	South shore power line	8	19	1	
Ammonia Nitrogen	No Concern	US 181 causeway	8	20	0	

Segment ID: 2482 **Water body name:** Nueces Bay

Estuary | Bays and Estuaries | Total size: 28.9 Sq. miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Ammonia Nitrogen	No Concern	Whites Point	8	18	2	
Nitrite + Nitrate Nitrogen	No Concern	South shore power line	8	19	2	
Nitrite + Nitrate Nitrogen	No Concern	US 181 causeway	8	19	2	
Nitrite + Nitrate Nitrogen	No Concern	Whites Point	8	18	2	
Orthophosphorus	No Concern	South shore power line	8	16	1	
Orthophosphorus	No Concern	US 181 causeway	8	16	1	
Orthophosphorus	No Concern	Whites Point	8	15	2	
Total Phosphorus	No Concern	South shore power line	8	18	1	
Total Phosphorus	No Concern	US 181 causeway	8	18	0	
Total Phosphorus	No Concern	Whites Point	8	17	3	
Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of bay	4.9			
Overall Nutrient Enrichment Concerns	No Concern	South shore power line	8			
Overall Nutrient Enrichment Concerns	No Concern	US 181 causeway	8			
Overall Nutrient Enrichment Concerns	No Concern	Whites Point	8			
Algal Growth Concern						
Chlorophyll a	Not Assessed	Remainder of bay	4.9			
Chlorophyll a	No Concern	South shore power line	8	20	0	
Chlorophyll a	No Concern	US 181 causeway	8	20	0	
Chlorophyll a	No Concern	Whites Point	8	19	0	
Sediment Contaminants Concern						
85% Metals in sediment Barium	Not Assessed	Whites Point	8	4	4	
85% Metals in sediment Cadmium	Not Assessed	Whites Point	8	4	4	
85% Metals in sediment Metals	Not Assessed	Whites Point	8	4	0	

Segment ID: 2482 **Water body name:** Nueces Bay

Estuary | Bays and Estuaries | Total size: 28.9 Sq. miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)						
Metals in sediment	Not Assessed	South shore power line	8	4		
Metals in sediment	Not Assessed	US 181 causeway	8	3	0	
Overall Sediment Contaminant Concerns	Not Assessed	Remainder of bay	4.9			
Overall Sediment Contaminant Concerns	Not Assessed	South shore power line	8			
Overall Sediment Contaminant Concerns	Not Assessed	US 181 causeway	8			
Overall Sediment Contaminant Concerns	Not Assessed	Whites Point	8			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of bay	4.9			
Overall Fish Tissue Contaminant Concerns	Not Assessed	South shore power line	8			
Overall Fish Tissue Contaminant Concerns	Not Assessed	US 181 causeway	8			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Whites Point	8			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Remainder of bay	4.9			
Overall Narrative Criteria Concerns	No Concern	South shore power line	8			
Overall Narrative Criteria Concerns	No Concern	US 181 causeway	8			
Overall Narrative Criteria Concerns	No Concern	Whites Point	8			
Overall Secondary Concern						
	No Concern	Remainder of bay	4.9			

Segment ID: 2482 **Water body name:** Nueces Bay

Estuary | Bays and Estuaries | Total size: 28.9 Sq. miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Secondary Concern (continued)						
	No Concern	South shore power line	8			
	No Concern	US 181 causeway	8			
	No Concern	Whites Point	8			