Segment ID: 2456 **Water body name:** Carancahua Bay

Estuary | Bays and Estuaries | Total size: 19 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	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	14	0	
Dissolved Oxygen grab minimum	Fully Supporting	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	14	0	
Dissolved Oxygen 24hr average	Not Assessed	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	0		
Dissolved Oxygen 24hr minimum	Not Assessed	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	0		
Overall Aquatic Life Use	Fully Supporting	9.2 square miles at the north end of the bay and Carancahua Creek	9.2			
Overall Aquatic Life Use	Not Assessed	Lower half of bay	9.8			
Contact Recreation Use						
Enterococci single sample	Not Assessed	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	0		
Enterococci single sample	Not Assessed	Lower half of bay	9.8	0		
Enterococci geometric mean	Not Assessed	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	0		
Enterococci geometric mean	Not Assessed	Lower half of bay	9.8	0		
Fecal coliform single sample	Fully Supporting	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	119	8	
Fecal coliform single sample	Fully Supporting	Lower half of bay	9.8	142	0	
Fecal coliform geometric mean	Fully Supporting	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	119		13
Fecal coliform geometric mean	Fully Supporting	Lower half of bay	9.8	142		4

Segment ID: 2456 **Water body name:** Carancahua Bay

Estuary | Bays and Estuaries | Total size: 19 Sq. miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
Overall Recreation Use	Fully Supporting	9.2 square miles at the north end of the bay and Carancahua Creek	9.2			
Overall Recreation Use	Fully Supporting	Lower half of bay	9.8			
General Use						
Water Temperature	Fully Supporting	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	14	0	
pH	Partially Supporting	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	14	3	
Overall General Use	Partially Supporting	9.2 square miles at the north end of the bay and Carancahua Creek	9.2			
Overall General Use	Not Assessed	Lower half of bay	9.8			
Fish Consumption Use						
Overall Fish Consumption Use	Not Assessed	9.2 square miles at the north end of the bay and Carancahua Creek	9.2			
Overall Fish Consumption Use	Not Assessed	Lower half of bay	9.8			
Oyster Waters Use						
TDH Maps	Not Supporting	9.2 square miles at the north end of the bay and Carancahua Creek	9.2			
TDH Maps	Use Concern	Lower half of bay	9.8			
Overall Use Support						
	Not Supporting	9.2 square miles at the north end of the bay and Carancahua Creek	9.2			
	Fully Supporting	Lower half of bay	9.8			

Segment ID: 2456 **Water body name:** Carancahua Bay

Estuary | Bays and Estuaries | Total size: 19 Sq. miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	19	4	
Nitrite + Nitrate Nitrogen	Concern	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	19	8	
Orthophosphorus	No Concern	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	19	4	
Total Phosphorus	Concern	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	19	10	
Overall Nutrient Enrichment Concerns	Concern	9.2 square miles at the north end of the bay and Carancahua Creek	9.2			
Overall Nutrient Enrichment Concerns	Not Assessed	Lower half of bay	9.8			
Algal Growth Concern						
Chlorophyll a	No Concern	9.2 square miles at the north end of the bay and Carancahua Creek	9.2	19	4	
Chlorophyll a	Not Assessed	Lower half of bay	9.8			
Sediment Contaminants Concern						
Overall Sediment Contaminant Concerns	Not Assessed	9.2 square miles at the north end of the bay and Carancahua Creek	9.2			
Overall Sediment Contaminant Concerns	Not Assessed	Lower half of bay	9.8			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	9.2 square miles at the north end of the bay and Carancahua Creek	9.2			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower half of bay	9.8			

Segment ID: 2456 **Water body name:** Carancahua Bay

Estuary | Bays and Estuaries | Total size: | 19 | Sq. miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	9.2 square miles at the north end of the bay and Carancahua Creek	9.2			
Overall Narrative Criteria Concerns	No Concern	Lower half of bay	9.8			
Overall Secondary Concern						
	Concern	9.2 square miles at the north end of the bay and Carancahua Creek	9.2			
	No Concern	Lower half of bay	9.8			