

## Carancahua Bay

Segment: 2456 Bays and Estuaries

**Basin number:** 24  
**Basin group:** E  
**Water body classification:** Classified  
**Water body type:** Estuary  
**Water body length / area:** 19 Sq. miles  
**Water body uses:** Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Oyster Waters Use

Standards Not Met in 2002 Assessment Area	Use	Support Status	Parameter	Category
9.2 square miles at the north end of the bay and Carancahua Creek	General Use	Partially Supporting	high pH	5c
9.2 square miles at the north end of the bay and Carancahua Creek	Oyster Waters Use	Not Supporting	bacteria (oyster waters)	5a

**Additional Information:** The aquatic life and contact recreation uses are fully supported. The fish consumption use was not assessed.

2002 Concerns: Assessment Area	Use or Concern	Concern Status	Description of Concern
9.2 square miles at the north end of the bay and Carancahua Creek	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
9.2 square miles at the north end of the bay and Carancahua Creek	Nutrient Enrichment Concern	Concern	total phosphorus
Lower half of bay	Oyster Waters Use	Use Concern	bacteria (oyster waters)

Monitoring sites used: Assessment Area	Station ID	Station Description
9.2 square miles at the north end of the bay and Carancahua Creek	13388	CARANCAHUA BAY AT SH 35 BETWEEN PORT LAVACA AND PALACIOS
9.2 square miles at the north end of the bay and Carancahua Creek	13390	CARANCAHUA BAY OFF SH 35 AT BOAT RAMP, 2 MI. WEST OF 2456.0100
9.2 square miles at the north end of the bay and Carancahua Creek	14698	CARANCAHUA BAY 100 YDS. SW OF PLATFORM ST 239
9.2 square miles at the north end of the bay and Carancahua Creek	14699	CARANCAHUA BAY 1.5 MI. NORTH OF PLATFORM ST 239
9.2 square miles at the north end of the bay and Carancahua Creek	14700	CARANCAHUA BAY NEAR MOUTH OF CARANCAHUA CREEK
Lower half of bay	13391	CARANCAHUA BAY OFF PORT ALTO

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
Lower half of bay	14696	CARANCAHUA BAY 1,300 YDS. NW OF MOUTH
Lower half of bay	14697	CARANCAHUA BAY
Lower half of bay	17095	CARANCHUA BAY, MID-BAY, 2MI SW OF PALO ALTO

  

<b>Published studies:</b>		
<b>Publication</b>	<b>Date</b>	<b>Author</b>
LP 200 Carancahua Bay	April 1985	Jensen/Bowman (Region 14)