

## Nueces Bay

Segment: 2482 Bays and Estuaries

**Basin number:** 24  
**Basin group:** E  
**Water body classification:** Classified  
**Water body type:** Estuary  
**Water body length / area:** 28.9 Sq. miles  
**Water body uses:** Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Oyster Waters Use

<b>Standards Not Met in 2002</b>				
<b>Assessment Area</b>	<b>Use</b>	<b>Support Status</b>	<b>Parameter</b>	<b>Category</b>
Remainder of bay	Oyster Waters Use	Not Supporting	zinc in oyster tissue	5a
South shore power line	Oyster Waters Use	Not Supporting	zinc in oyster tissue	5a
US 181 causeway	Oyster Waters Use	Not Supporting	zinc in oyster tissue	5a
Whites Point	Oyster Waters Use	Not Supporting	zinc in oyster tissue	5a

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

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
Remainder of bay	13420	NUECES BAY US 181 BRIDGE AT CAUSEWAY (NORTH SIDE)
Remainder of bay	14831	NUECES BAY NORTH OF INDIAN POINT
Remainder of bay	14832	NUECES BAY 1 MI. WEST OF PORTLAND
Remainder of bay	14833	NUECES BAY SOUTH SIDE OF BAY AT CENTRAL POWER AND LIGHT'S DISCHARGE
Remainder of bay	14834	NUECES BAY SOUTH SIDE OF BAY OFF AVERY POINT
Remainder of bay	14835	NUECES BAY NORTH OF GRAIN SILO'S
Remainder of bay	14836	NUECES BAY 500 YDS. OFFSHORE FROM EASTERN MOST OVERHEAD POWER CABLE
South shore power line	13422	NUECES BAY 1/2 MI. FROM SOUTH SHORE AT EAST OVERHEAD POWERLINE
US 181 causeway	13421	NUECES BAY AT US 181 BRIDGE AT CAUSEWAY (SOUTH SIDE)
Whites Point	13425	NUECES BAY NEAR WHITES POINT

<b>Published studies:</b>	<b>Date</b>	<b>Author</b>
<b>Publication</b>		
AS-49/SR Nueces Bay	Aug. 1993	Caudle, C. (Region 14)
IMS 66 Nueces Bay	April 1976	Jensen/Bowman (Region

(based on data from 03/01/1996 to 02/28/2001)

<b>Historical fish kills:</b>			
<b>Date</b>	<b>Location</b>	<b>Fish Killed</b>	<b>Suspected Cause</b>
4/8/1996	Nueces Bay, E of Whites Pt, all across Nueces Bay	184117	Physical Damage/Trauma
9/23/1997	Sunset Lake, Western end, Nueces Bay	22254	Low Dissolved Oxygen