

## Copano Bay/Port Bay/Mission Bay

Segment: 2472 Bays and Estuaries

**Basin number:** 24  
**Basin group:** E  
**Water body classification:** Classified  
**Water body type:** Estuary  
**Water body length / area:** 65.2 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
Area along southern shore including Port Bay, area near Bayside	Oyster Waters Use	Not Supporting	bacteria (oyster waters)	5a

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

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Area near FM 136, south of Bayside	Nutrient Enrichment Concern	Concern	total phosphorus
Area near FM 188, west of Rockport	Aquatic Life Use	Use Concern	depressed dissolved oxygen

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Area east of Bayside	14783	COPANO BAY 1 MI. EAST OF BAYSIDE
Area near FM 136, south of Bayside	12945	COPANO BAY AT FM 136 BRIDGE SOUTH OF BAYSIDE
Area near FM 188, west of Rockport	13405	PORT BAY AT FM 188 WEST OF ROCKPORT
Area near SH 35	13404	COPANO BAY WEST SIDE OF FISHING PIER, ALONGSIDE SH 35
Remainder of bay	14779	COPANO BAY AT SOUTH END OF CAUSEWAY
Remainder of bay	14780	COPANO BAY OFF NORTH END OF PIER REEF
Remainder of bay	14781	COPANO BAY AT REDFISH POINT
Remainder of bay	14782	COPANO BAY 800 YDS. NE OF SALT LAKE
Remainder of bay	14784	COPANO BAY AT END OF SHELL BANK REEF
Remainder of bay	14785	COPANO BAY 1 1/2 MI. NW OF THE CAUSEWAY
Remainder of bay	14786	COPANO BAY 1 MI. WEST OF RATTLESNAKE POINT
Remainder of bay	14787	COPANO BAY 1 1/4 MI. SE BAYSIDE
Remainder of bay	14788	COPANO BAY 1/2 MI. SOUTH OF BAYSIDE
Remainder of bay	14790	COPANO BAY 400 YDS. NORTH OF LONE TREE POINT

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
Remainder of bay	14792	COPANO BAY 800 YDS. SE OF TURTLE POINT
Remainder of bay	14793	COPANO BAY 300 YDS. WEST OF PALMETO POINT
Remainder of bay	14797	MISSION BAY SOUTH SIDE OF BAY

<b>Historical fish kills:</b>			
<b>Date</b>	<b>Location</b>	<b>Fish Killed</b>	<b>Suspected Cause</b>
6/4/1996	Copano Bay, Holiday Beach Canals, 195 Sailfish Lane	10000	Low Dissolved Oxygen
6/12/1996	Copano Bay, Holiday Beach canals	6003000	Low Dissolved Oxygen
5/29/1997	From Goose Island S to Cove Harbor, mouth of Mission Bay in Copano E to Aransas Bay	1000	Disease