

Oso Bay

Segment: 2485 Bays and Estuaries

Basin number: 24
Basin group: E
Water body classification: Classified
Water body type: Estuary
Water body length / area: 7.2 Sq. miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Oyster Waters Use

Standards Not Met in 2004				
Assessment Area	Use	Support Status	Parameter	Category
Lower portion of bay	Aquatic Life Use	Not Supporting	depressed dissolved oxygen	5c
Lower portion of bay	Contact Recreation Use	Not Supporting	bacteria	5a
Lower portion of bay, western side	Contact Recreation Use	Not Supporting	bacteria	5a
Middle portion of bay near SH 358	Aquatic Life Use	Not Supporting	depressed dissolved oxygen	5c
Middle portion of bay near SH 358	Contact Recreation Use	Not Supporting	bacteria	5a
Middle portion of bay near railroad bridge	Aquatic Life Use	Not Supporting	depressed dissolved oxygen	5c
Upper portion of bay	Aquatic Life Use	Not Supporting	depressed dissolved oxygen	5c

Additional Information: The general use is fully supported. The fish consumption use was not assessed.

2004 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Lower portion of bay	Contact Recreation Use	Use Concern	bacteria
Lower portion of bay, western side	Aquatic Life Use	Use Concern	depressed dissolved oxygen
Lower portion of bay, western side	Nutrient Enrichment Concern	Concern	elevated nutrients
Lower portion of bay, western side	Algal Growth Concern	Concern	excessive algal growth
Middle portion of bay near SH 358	Aquatic Life Use	Use Concern	depressed dissolved oxygen
Middle portion of bay near SH 358	Algal Growth Concern	Concern	excessive algal growth

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Lower portion of bay	13442	OSO BAY AT OCEAN DRIVE
Lower portion of bay, western side	13441	OSO BAY OPPOSITE OSO STP DISCHARGE, 500 FT. EAST OF ENNIS JOSLIN ROAD
Middle portion of bay near SH 358	13440	OSO BAY AT PADRE ISLAND DRIVE (SH 358)
Middle portion of bay near SH 358	17118	OSO BAY NORTHEAST OF PADRE ISLAND DRIVE (SH 358) 100 M FROM NORTHEAST CORNER OF BRIDGE IN CORPUS CHRISTI

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Middle portion of bay near railroad bridge	17119	OSO BAY 100 M NORTHEAST OF HOLLY ROAD AT RR BRIDGE IN CORPUS CHRISTI
Upper portion of bay	17120	OSO BAY 50 M NORTHEAST OF YORKTOWN BRIDGE (CR 24) IN CORPUS CHRISTI