

Corpus Christi Bay

Segment: 2481 Bays and Estuaries

Basin number: 24
Basin group: E
Water body classification: Classified
Water body type: Estuary
Water body length / area: 123.1 Sq. miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Oyster Waters Use

Parameters Removed from the 2000 303(d) List: bacteria (oyster waters)

Additional Information: The aquatic life, contact recreation, fish consumption, general, and oyster waters uses are fully supported.

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
16.0 square miles along shoreline near Corpus Christi and Portland	Oyster Waters Use	Use Concern	bacteria (oyster waters)

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Corpus Christi Channel, near channel marker 86	13410	CORPUS CHRISTI BAY NEAR CORPUS CHRISTI SHIP CM 86
La Quinta Channel, near channel marker 16	13409	CORPUS CHRISTI BAY LA QUINTA CM 16
Mid-bay, north near channel marker 62	13407	CORPUS CHRISTI BAY AT CORPUS CHRISTI CM62
Near Shamrock Cove	14355	CORPUS CHRISTI BAY NEAR SHAMROCK POINT
Near Shamrock Cove	14469	CORPUS CHRISTI BAY AT SOUTHEAST END OF SHAMROCK ISLAND IN SHAMROCK COVE
Off Doddridge Rd.	13411	CORPUS CHRISTI BAY 1/2 MI. OFF DODDRIDGE ROAD
Remainder of bay	14818	CORPUS CHRISTI BAY 500 YDS. FROM THE MOUTH OF OSO BAY
Remainder of bay	14819	CORPUS CHRISITI BAY 300 YDS. OFFSHORE FROM STORM SEWER OUTFALL
Remainder of bay	14820	CORPUS CHRISTI BAY 200 YDS. OFF COLE PARK FISHING PIER
Remainder of bay	14821	CORPUS CHRISTI BAY AT MOUTH OF THE CORPUS CHRISTI BOAT BASIN
Remainder of bay	14822	CORPUS CHRISTI BAY EAST OF RINCON POINT
Remainder of bay	14823	CORPUS CHRISTI BAY AT INDIAN REEF
Remainder of bay	14824	CORPUS CHRISTI BAY WEST END OF PORTLAND
Remainder of bay	14825	CORPUS CHRISTI BAY 100 YDS. WEST OF POINT MUSTANG

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Remainder of bay	14826	CORPUS CHRISTI BAY 400 YDS. FROM MOUTH OF SINCLAIR CUT
Remainder of bay	14827	CORPUS CHRISTI BAY 600 YDS. WEST OF LA QUINTA CHANNEL TURNING BASIN
Remainder of bay	14828	CORPUS CHRISTI BAY AT MIDDLE OF LONG REEF
Remainder of bay	14829	CORPUS CHRISTI BAY AT THE INTERSECTION OF CORPUS AND INGLESIDE CHANNELS
Remainder of bay	14830	CORPUS CHRISTI BAY AT PORT INGLESIDE
Remainder of bay	14955	CORPUS CHRISTI BAY AT SEAWALL AT DODDRIDGE ROAD
Remainder of bay	16849	CORPUS CHRISTI BAY 1.0MI NE OF ICWW CM15, 3.0MI NORTH OF PR22 IN CORPUS CHRISTI
Remainder of bay	16850	CORPUS CHRISTI BAY AT ICWW CM15, APPROX 2MI NORTH OF PR22 AT CORPUS CHRISTI
Remainder of bay	16851	CORPUS CHRISTI BAY, 700YDS EAST OF ICWW CM27, 1.75MI NORTH OF PR22 IN CORPUS CHRISTI
Remainder of bay	16852	CORPUS CHRISTI BAY AT ICWW CM27, APPROX 1.5MI NORTH OF PR22 AT CORPUS CHRISTI
Remainder of bay	16853	CORPUS CHRISTI BAY 100M NORTH OF MUSTANG ISLAND, SPOIL BANK PENINSULA
Remainder of bay	16854	CORPUS CHRISTI BAY IN CORPUS CHRISTI SHIP CHANNEL AT MUSTANG ISLAND MOORING CHANNEL, 3.25KM WEST OF SH361
Remainder of bay	17099	CORPUS CHRISTI BAY NEAR THE MOUTH OF THE LAGUNA MADRE, 4.3MI NW OF SH22 (JFK CAUSEWAY)

Published studies:		
Publication	Date	Author
AS 103 Corpus Christi Bay	April 1994	Bowman/Caudle/Reigel
IS 63 Corpus Christi Bay	Sept. 1981	Davis, J.
LP 89-07 Corpus Christi Bay	June 1987	Davis, J.
R 88-02 San Antonio-Matagorda	Oct. 1988	Region 14

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
6/11/1997	Corpus Christi Bay, North Beach, near the lifeguard stand	37	Physical Damage/Trauma
9/1/1998	Corpus Christi Bay at Oso Bay bridge	1585	Physical Damage/Trauma
4/25/1999	Eastern section of upper Laguna Madre Bay and southeastern section of Corpus Christi Bay	27847	Physical Damage/Trauma