

Trinity Bay

Segment: 2422 Bays and Estuaries

Basin number: 24
Basin group: C
Water body classification: Classified
Water body type: Estuary
Water body length / area: 130.1 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 in the northern portion of the bay near Trinity River confluence (OW)	Oyster Waters Use	Not Supporting	bacteria (oyster waters)	5a

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

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Area in the southern portion of the bay near Upper Galveston Bay (OW)	Oyster Waters Use	Use Concern	bacteria (oyster waters)
Entire segment	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Area around Exxon C-1 Platform	13315	TRINITY BAY 200 YDS. NORTH OF EXXON C-1 PLATFORM
Entire segment	13314	TRINITY BAY TDHR POINT TRI-13-16B(IN ANAHUAC CHANNEL AT MARKER 1)
Entire segment	13315	TRINITY BAY 200 YDS. NORTH OF EXXON C-1 PLATFORM
Entire segment	13317	TRINITY BAY PIPE MARKER OPPOSITE HOUSTON LIGHTING AND POWER CO. CEDAR BAYOU OUTFALL
Entire segment	13318	TRINITY BAY IN DOUBLE BAYOU CHANNEL AT CM 4
Entire segment	14538	TRINITY BAY BETWEEN LONE OAK BAYOU AND UMBRELLA POINT
Entire segment	14539	TRINITY BAY NEAR LONE OAK BAYOU
Entire segment	14540	TRINITY BAY BETWEEN LONE OAK BAYOU AND VINGT-ET-UN-ISLAND
Entire segment	14541	TRINITY BAY, MIDDLE OF BAY BETWEEN UMBRELLA POINT AND LONE BAYOU
Entire segment	14542	TRINITY BAY AT UMBRELLA POINT

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Entire segment	14543	TRINITY BAY 2.3 MI. EAST OF HOUSTON POINT
Entire segment	14544	TRINITY BAY BETWEEN UMBRELLA POINT AND VINGT-ET-UN ISLAND
Entire segment	14545	TRINITY BAY AT FIRST TRIPOD NORTH OF VINGT-ET-UN ISLAND
Entire segment	14546	TRINITY BAY AT HOUSTON POINT
Entire segment	14547	TRINITY BAY AT P AND W TERN REEF MARKER
Entire segment	14548	TRINITY BAY AT POINT BARROW
Entire segment	14549	TRINITY BAY AT CROSS BAYOU
Entire segment	15234	TRINITY BAY AT 95GB005
Entire segment	15235	TRINITY BAY AT 95GB003
Entire segment	15236	TRINITY BAY AT 95GB002
Entire segment	15237	TRINITY BAY AT 95GB001
Entire segment	15238	TRINITY BAY AT 95GB004
Entire segment	15239	TRINITY BAY AT 95GB007
Entire segment	15240	TRINITY BAY AT 95GB010
Entire segment	15241	TRINITY BAY AT 95GB008
Entire segment	15896	TRINITY BAY AT 96GB001, NEAR MOUTH OF SOUTHWEST PASS
Entire segment	15898	TRINITY BAY AT 96GB003, 2.1 MI. SE OF HL&P CEDAR BAYOU PLANT DISCHARGE
Entire segment	15899	TRINITY BAY AT 96GB004, NEAR ANAHUAC CM4
Entire segment	15900	TRINITY BAY AT 96GB005, 5.2 MI. WEST OF ANAHUAC CM1 AND 4.3 MI. SOUTH OF HL&P DISC
Entire segment	15901	TRINITY BAY AT 96GB006, 4 MI. EAST OF UMBRELLA PT.
Entire segment	15902	TRINITY BAY AT 96GB007, 400 YDS. NORTH OF DOUBLE BAYOU CM13/14
Entire segment	15905	TRINITY BAY AT 96GB010, 2.9 MI. WSW OF DOUBLE BAYOU CM2
Entire segment	16194	TRINITY BAY AT 97GB001, 0.75MI EAST OF LONG ISLAND BAYOU NEAR JACK'S PASS
Entire segment	16196	TRINITY BAY AT 97GB003, NEAR POINT BARROW
Entire segment	16197	TRINITY BAY AT 97GB004, 0.5MI SOUTH OF POINT BARROW
Entire segment	16198	TRINITY BAY AT 97GB005, 1.25MI WEST OF ANAHUAC CM1
Entire segment	16199	TRINITY BAY AT 97GB006, 1.5MI NORTH OF DOUBLE BAYOU CM16
Entire segment	16200	TRINITY BAY AT 97GB007, 0.75MI SE OF UMBRELLA PT
Entire segment	16202	TRINITY BAY AT 97GB009, 0.5MI NORTH OF DOUBLE BAYOU CM13
Entire segment	16204	TRINITY BAY AT 97GB011, 2.4MI WNW OF DOUBLE BAYOU CM2
Entire segment	16206	TRINITY BAY AT 97GB012, 3.6MI SW OF DOUBLE BAYOU CM2
Entire segment	16210	TRINITY BAY AT 97GB016, 0.75MI NE OF VINGT ET UN ISLAND
Entire segment	16495	TRINITY BAY 0.5MI. SOUTH OF MOUTH OF CROSS BAYOU (98GB002)
Entire segment	16497	TRINITY BAY 3.1MI NW OF ANAHUAC CM5 (98GB003)
Entire segment	16498	TRINITY BAY 3MI EAST OF HL&P CEDAR BAYOU OUTFALL (98GB005)
Entire segment	16500	TRINITY BAY, 2MI EAST OF ANAHUAC CM2, NEAR ASH POINT (98GB006)
Entire segment	16501	TRINITY BAY, 4.6MI WEST OF ANAHUAC CM1, 3.8MI NE OF UMBRELLA POINT (98GB008)
Entire segment	16502	TRINITY BAY, 3MI EAST OF UMBRELLA POINT, 6MI SOUTH OF HL&P CEDAR BAYOU OUTFALL (98GB009)

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Entire segment	16504	TRINITY BAY, 2.8MI SOUTH OF ANAHUAC CM1, 2.2MI WNW OF DOUBLE BAYOU CM16 (98GB011)
Entire segment	16505	TRINITY BAY, 2.8MI SE OF UMBRELLA POINT, 6.7MI WEST OF DOUBLE BAYOU CM8 (98GB013)
Entire segment	16506	TRINITY BAY, 4.5MI WEST OF DOUBLE BAYOU CM8, 4.6MI ESE OF UMBRELLA POINT (98GB012)
Entire segment	16509	TRINITY BAY, 3MI SOUTH OF DOUBLE BAYOU CM4, 2.6MI NE OF VINGT ET UN ISLAND (98GB016)
Entire segment	16838	TRINITY BAY 0.5MI NORTH OF VINGT-ET-UN ISLAND AT SMITH POINT
Entire segment	17092	TRINITY BAY AT ABANDONED OIL PLATFORM, EPARATOR C-2, 4.6MI EAST OF BLACK POINT
Entire segment	17093	TRINITY BAY, 1MI SSW OF BIG YELLOW PLATFORM, 4MI SW OF HOUSTON POINT
Entire segment	17094	TRINITY BAY, 1.3MI SW OF MOUTH OF DOUBLE BAYOU AT DOUBLE BAYOU CM14

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
11/9/1999	Trinity Bay	132100	Physical Damage/Trauma
1/22/2000	Trinity Bay	14266	Physical Damage/Trauma