

West Bay

Segment: 2424 Bays and Estuaries

Basin number: 24
Basin group: C
Water body classification: Classified
Water body type: Estuary
Water body length / area: 69.3 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
24.4 square miles at the east end near Galveston and Texas City (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.

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Area around Carancahua Reef	13325	WEST BAY AT CARANCAHUA REEF
Entire segment	13321	WEST BAY TDHR POINT WES-00A86(AT CHANNEL INTERSECTION NEAR TEICHMAN POINT)
Entire segment	13323	WEST BAY IN JONES BAY ARM
Entire segment	13325	WEST BAY AT CARANCAHUA REEF
Entire segment	13330	WEST BAY AT SAN LUIS PASS, NEAR THE WEST SHORE
Entire segment	14607	WEST BAY 50 YDS. OFF TERRAMAR BEACH CHANNEL MARKERS
Entire segment	14608	WEST BAY BETWEEN INTRACOASTAL WATERWAY MARKERS 59 AND 60
Entire segment	14609	WEST BAY AT CHOCOLATE BAY MARKER 22
Entire segment	14610	WEST BAY AT INTRACOASTAL WATERWAY MARKER 11
Entire segment	14611	WEST BAY AT INTRACOASTAL WATERWAY MARKER 1
Entire segment	14612	WEST BAY AT END OF SEA ISLE CHANNEL
Entire segment	14614	WEST BAY BETWEEN ALLIGATOR POINT AND CARANCAHUA REEF
Entire segment	14615	WEST BAY BETWEEN CARANCAHUA LAKE AND THE INTRACOASTAL WATERWAY
Entire segment	14616	WEST BAY 1000 YDS. NORTH OF JAMICA BEACH MARINA
Entire segment	14617	WEST BAY AT GREENS LAKE AND THE INTRACOASTAL WATERWAY
Entire segment	14618	WEST BAY AT MOUTH OF LAKE COMO
Entire segment	14619	WEST BAY BETWEEN GREENS LAKE AND HOECKERS POINT
Entire segment	14620	WEST BAY AT NORTH DEER ISLAND

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Entire segment	14622	WEST BAY AT RANGE MARKER D , BETWEEN SOUTH DEER ISLAND AND TEICHMAN POINT
Entire segment	14623	WEST BAY AT GALVESTON CAUSEWAY AND THE INTRACOASTAL WATERWAY
Entire segment	15226	WEST BAY AT 95GB031, 2.1 MI. SOUTH OF ICWW MARKER #59
Entire segment	15227	WEST BAY AT 95GB032, NEAR THE NORTH SHORELINE, HALFWAY BETWEEN GREENS CUT AND CARANCAHUA CUT
Entire segment	15228	WEST BAY AT 95GB034, HALFWAY BETWEEN BAY HARBOR AND ALLIGATOR POINT
Entire segment	15456	WEST BAY AT TIKI ISLAND MARINA
Entire segment	15927	WEST BAY AT 96GB032, IN PIRATE'S COVE CANALS
Entire segment	15928	WEST BAY AT 96GB033, 1.9 MI. EAST OF ICWW CM3
Entire segment	15929	WEST BAY AT 96GB034, 2 MI. SE OF ICWW CM9
Entire segment	15930	WEST BAY AT 96GB035, 0.75 MI. NE OF MUD CUT
Entire segment	16226	WEST BAY AT 97GB032, 1.1MI SW OF CARANCAHUA CUT
Entire segment	16227	WEST BAY AT 97GB033, 2MI NW OF BIRD ISLAND COVE
Entire segment	16529	WEST BAY 0.7MI ESE OF CARANCAHUA CUT (98GB036)
Entire segment	16530	WEST BAY ON NORTH SIDE OF BIRD ISLAND COVE (98GB037)
Entire segment	16531	WEST BAY 0.75MI NORTH OF END OF TERRAMAR CHANNEL, 1MI WEST OF END OF SEA ISLE CHANNEL (98GB038)
Entire segment	16565	ICWW, 200FT EAST OF MCGINNES PITS OUTFALL ON ICWW, APPROX 1MI SOUTH OF CARANCAHUA BAYOU CONFLUENCE
Entire segment	16566	WEST BAY OFFSHORE 200FT FROM TERRAMAR BEACH CHANNEL, 5TH SET OF POSTS IN FROM BAY END OF CHANNEL, WESTERN POST MARKED GCHD
Entire segment	16567	WEST BAY OFFSHORE 200FT FROM SEA ISLE CHANNEL, SECOND SET OF POSTS FROM SHORE, WOODEN EASTERN-MOST POST
Entire segment	16568	WEST BAY OFFSHORE 200FT FROM JAMAICA BEACH CHANNEL, SECOND POST FROM MAIN ENTRANCE, POST #6 ON GALVESTON ISLAND
Entire segment	16569	WEST BAY OFFSHORE 200FT FROM PIRATES BEACH COVE, POST #3 ON GALVESTON ISLAND
Entire segment	16670	WEST BAY NORTH END OF 91ST STREET, NORTH OF TEICHMAN ROAD IN GALVESTON
Entire segment	16839	WEST BAY BETWEEN ICWW CM43/CM44 NE OF NORTH DEER ISLAND AND SOUTH OF TIKI ISLAND
Entire segment	16840	WEST BAY AT BAY HARBOR MARINA CHANNEL SOUTH END OF GALVESTON ISLAND
Entire segment	16841	WEST BAY AT MOUTH OF OXEN BAYOU AND MELAGER COVE, MID-GALVESTON ISLAND
Entire segment	16842	WEST BAY 550M SW OF NORTH DEER ISLAND
Entire segment	16843	WEST BAY AT MOUTH OF MAGGIE'S COVE, MID-GALVESTON ISLAND

Published studies:		
Publication	Date	Author
AS 162/SR West Bay	Sept. 1995	Marks, L (Region 12)

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

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
5/1/1996	North End of Carancua Lake near Carancua Bayou	500	Low Dissolved Oxygen
5/20/1997	West Bay drifting east towards the causeway	1020	Disease
8/8/1997	Blue Heron and Sailfish Road in Bayou Vista	100000	Low Dissolved Oxygen
5/19/1998	Terramar beach subdivision canals on west Galveston Island	1000000	Low Dissolved Oxygen
7/15/1998	Jamaica Beach subdivision (all canals)	500000	Low Dissolved Oxygen
7/28/1998	Pirates Beach, Tx subdivision	500000	Low Dissolved Oxygen
5/16/1999	Spanish Grant subdivision, Galveston Island	5000	Low Dissolved Oxygen