

Burnett Bay

Segment: 2430 Bays and Estuaries

Basin number: 24
Basin group: C
Water body classification: Classified
Water body type: Estuary
Water body length / area: 2.7 Sq. miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

Standards Not Met in 2004				
Assessment Area	Use	Support Status	Parameter	Category
Entire segment	Fish Consumption Use	Not Supporting	PCBs in catfish, spotted seatrout, and blue crab	5a
Entire segment	Fish Consumption Use	Not Supporting	dioxin in catfish and crab tissue	5a

Additional Information: The aquatic life, contact recreation, and general uses were not assessed.

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Entire segment	13344	BURNETT BAY AT MID-BAY
Entire segment	16496	BURNET BAY 1.5MI EAST OF NORTH LYNCHBURG FERRY LANDING, 1.2MI NE OF HSC24 (98GB004)

Published studies:		
Publication	Date	Author
IMS 80 Houston Ship Channel	July 1977	Bohmfalk, C.
IS 86-10 Houston Ship Channel	Aug. 1982	Kirkpatrick, J.
IS 87-06 Houston Ship Channel	July 1984	Kirkpatrick, J.
IS 87-09 Houston Ship Channel	Feb. 1985	Kirkpatrick, J.

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
8/24/1997	In Baytown on canal behind Youpon Dr. On Freshwater Bayou off Burnett Bay	150000	Low Dissolved Oxygen