

Clear Creek Tidal

Segment: 1101 San Jacinto-Brazos Coastal Basin

Basin number: 11
Basin group: C
Water body description: From the confluence with Clear Lake at a point 3.2 km (2.0 miles) downstream of El Camino Real in Galveston/Harris County to a point 100 m (110 yards) upstream of FM528 in Galveston/Harris County
Water body classification: Classified
Water body type: Tidal Stream
Water body length / area: 12 Miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

Standards Not Met in 2002 Assessment Area	Use	Support Status	Parameter	Category
Downstream of SH 3 to confluence with Clear Lake	Contact Recreation Use	Not Supporting	bacteria	5c
IH 45 to SH 3	Contact Recreation Use	Not Supporting	bacteria	5c
Upstream of FM 528 to IH 45	Contact Recreation Use	Not Supporting	bacteria	5c

Parameters Removed

from the 2000 303(d) List: carbon disulfide, chlordane, tichloroethane, and dichloroethane in fish and crab tissue

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

The no-consumption fish advisory issued by the Texas Department of Health in September 1993 due to elevated concentrations of dichloroethane, trichloroethane, carbon disulfide, and chlordane in fish and crab tissue was rescinded in October 2001.

2002 Concerns: Assessment Area	Use or Concern	Concern Status	Description of Concern
Downstream of SH 3 to confluence with Clear Lake	General Use	Use Concern	high pH

Monitoring sites used: Assessment Area	Station ID	Station Description
Downstream of SH 3 to confluence with Clear Lake	15458	CLEAR CREEK AT EGRET BAY BLVD. (FM 270) SE OF WEBSTER
Downstream of SH 3 to confluence with Clear Lake	16572	CLEAR CREEK TIDAL AT THE MOUTH OF ROBINSONS BAYOU, APPROX 100FT FROM THE SIGN FOR PRESERVE LAKESIDE LUXURY SUBDIVISION

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Downstream of SH 3 to confluence with Clear Lake	16573	CLEAR CREEK TIDAL AT CONFLUENCE OF CLEAR LAKE, JUST WEST OF END OF DAVID ROAD IN LEAGUE CITY
IH 45 to SH 3	11446	CLEAR CREEK TIDAL AT SH 3 NEAR WEBSTER
IH 45 to SH 3	16575	CLEAR CREEK TIDAL AT WALTER HALL COUNTY PARK BOAT RAMP IN LEAGUE CITY
Upstream of FM 528 to IH 45	11447	CLEAR CREEK TIDAL AT IH 45 EAST OF FRIENDSWOOD
Upstream of FM 528 to IH 45	11448	CLEAR CREEK TIDAL AT FM 528 EAST OF FRIENDSWOOD
Upstream of FM 528 to IH 45	16576	CLEAR CREEK TIDAL AT BROOKDALE DR APPROX 0.1MI DOWNSTREAM OF GRISSOM RD IN COUNTRYSIDE PARK IN CANOE LAUNCHING AREA IN LEAGUE CITY
Upstream of FM 528 to IH 45	16577	CLEAR CREEK TIDAL AT CHALLENGER PARK ROAD BOAT RAMP PIER

Published studies:		
Publication	Date	Author
IMS 62 Clear Creek	Sept. 1976	Shaw, C. (Region 12)
IS 5 Clear Creek	Sept. 1979	Kirkpatrick, J.

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
6/7/1998	Clear Creek, 5458 Apple Blossom, in Friendswood	5000	Low Dissolved Oxygen
6/8/1998	Horsepen Bayou, Clear Lake, between Bay Area and El Dorado	300	Low Dissolved Oxygen