

Whiteoak Bayou Above Tidal

Segment: 1017 San Jacinto River Basin

Basin number:	10
Basin group:	C
Water body description:	From a point immediately upstream of the confluence of Little White Oak Bayou in Harris County to a point 3.0 km (1.9 miles) upstream of FM 1960 in Harris County
Water body classification:	Classified
Water body type:	Freshwater Stream
Water body length / area:	23 Miles
Water body uses:	Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

Standards Not Met in 2002	Use	Support Status	Parameter	Category
Assessment Area				
Entire segment	Contact Recreation Use	Not Supporting	bacteria	5a

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

2002 Concerns:	Use or Concern	Concern Status	Description of Concern
Assessment Area			
Entire segment	Contact Recreation Use	Use Concern-Limited Data	bacteria
Entire segment	Nutrient Enrichment Concern	Concern	ammonia
Entire segment	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
Entire segment	Nutrient Enrichment Concern	Concern	orthophosphorus
Entire segment	Nutrient Enrichment Concern	Concern	total phosphorus

Monitoring sites used:	Station ID	Station Description
Assessment Area		
Entire segment	11384	WHITEOAK BAYOU AT IH 45
Entire segment	11387	WHITEOAK BAYOU AT HEIGHTS BLVD IN HOUSTON
Entire segment	11390	WHITEOAK BAYOU AT WEST 34TH STREET IN HOUSTON
Entire segment	11391	WHITEOAK BAYOU AT ELLA BLVD
Entire segment	11398	WHITEOAK BAYOU AT JONES RD
Entire segment	15826	WHITEOAK BAYOU AT STUDEMONT AVE (STUDEWOOD), IMMEDIATELY NORTH OF US90 (IH10) IN HOUSTON
Entire segment	15827	WHITEOAK BAYOU AT N. DURHAM ST, NORTH OF US90 (IH10) IN HOUSTON
Entire segment	15828	WHITEOAK BAYOU AT W. TC JESTER AVE (WHERE IT INTERSECTS WITH W 12TH ST IN HOUSTON

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Entire segment	15829	WHITEOAK BAYOU AT W. 43RD ST IN NW HOUSTON
Entire segment	15830	WHITEOAK BAYOU AT WATONGA IN NW HOUSTON
Entire segment	15831	WHITEOAK BAYOU AT W. TIDWELL AVE IN NW HOUSTON
Entire segment	16637	WHITE OAK BAYOU AT WEST T C JESTER APPROXIMATELY 175 M UPSTREAM OF WEST 34TH STREET IN NW HOUSTON

Published studies:		
Publication	Date	Author
AS-26/SR White Oak Bayou	Jan.1992	Luedke, M. (Region 12)

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
12/28/1996	White Oak Bayou upstream from 1960	200	Inorganic compound
12/28/1996	White Oak Bayou upstream of 1960	204	Unknown
6/15/2000	White Oak Bayou downstream of IH610	100	Pollutant