

Hillebrandt Bayou

Segment: 0704 Neches-Trinity Coastal Basin

Basin number: 7
Basin group: C
Water body description: From the confluence of Taylor Bayou in Jefferson County to a point 100 meters (110 yards) upstream of SH 124 in Jefferson County
Water body classification: Classified
Water body type: Freshwater Stream
Water body length / area: 14 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
From confluence with Bayou Din to upper end of segment	Aquatic Life Use	Partially Supporting	depressed dissolved oxygen	5c

Standards Not Met and Concerns in Previous Years				
Assessment Area	Use	Support Status or Concern	Parameter	Category
From confluence with Taylor Bayou to confluence with Bayou Din	Aquatic Life Use	Partially Supporting	depressed dissolved oxygen	5c

Additional Information: The contact recreation and general uses are fully supported. The fish consumption use was not assessed.

2004 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
From confluence with Bayou Din to upper end of segment	Aquatic Life Use	Use Concern	depressed dissolved oxygen
From confluence with Bayou Din to upper end of segment	Nutrient Enrichment Concern	Concern	ammonia
From confluence with Taylor Bayou to confluence with Bayou Din	Aquatic Life Use	Use Concern-Limited Data	depressed dissolved oxygen
From confluence with Taylor Bayou to confluence with Bayou Din	Nutrient Enrichment Concern	Concern	ammonia
From confluence with Taylor Bayou to confluence with Bayou Din	Algal Growth Concern	Concern	excessive algal growth

Monitoring sites used:		
Assessment Area	Station ID	Station Description
From confluence with Bayou Din to upper end of segment	10686	HILLEBRANDT BAYOU AT HUMBLE ROAD
From confluence with Taylor Bayou to confluence with Bayou Din	10685	HILLEBRANDT BAYOU AT HILLEBRANDT ROAD NEAR LOVELL LAKE