

Taylor Bayou Above Tidal

Segment: 0701 Neches-Trinity Coastal Basin

Basin number:	7
Basin group:	C
Water body description:	From the saltwater lock 7.7 km (4.8 miles) downstream of SH 73 in Jefferson County to the Lower Neches Valley Authority Canal in Jefferson County
Water body classification:	Classified
Water body type:	Freshwater Stream
Water body length / area:	33 Miles
Water body uses:	Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

Standards Not Met and Concerns in Previous Years Assessment Area	Use	Support Status or Concern	Parameter	Category
Lower 8 miles of segment	Aquatic Life Use	Partially Supporting	depressed dissolved oxygen	5c
Portion 7 mi downstream of the confluence of N and S Forks Taylor Bayou	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.

This segment was identified on the 2000 303(d) List as partially supporting the aquatic life use due to depressed dissolved oxygen. Because an insufficient number of 24-hour dissolved oxygen values were available in 2002 to determine if the criterion is supported, this segment will be identified as not meeting the standard for dissolved oxygen until sufficient 24-hour measurements are available to demonstrate support of the criterion.

2002 Concerns: Assessment Area	Use or Concern	Concern Status	Description of Concern
Lower 8 miles of segment	Aquatic Life Use	Use Concern	depressed dissolved oxygen
Lower 8 miles of segment	Algal Growth Concern	Concern	excessive algal growth
Portion 7 mi downstream of the confluence of N and S Forks Taylor Bayou	Aquatic Life Use	Use Concern	depressed dissolved oxygen

Monitoring sites used: Assessment Area	Station ID	Station Description
Lower 8 miles of segment	10668	TAYLOR BAYOU AT SH 73 WEST OF PORT ARTHUR

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Portion 7 mi downstream of the confluence of N and S Forks Taylor Bayou	10669	TAYLOR BAYOU AT LABELLE ROAD

Published studies:		
Publication	Date	Author
IMS 16 Taylor Bayou	July 1974	Twidwell, S.