

Lower West Fork Trinity River

Segment: 0841 Trinity River Basin

Basin number: 8
Basin group: B
Water body description: From a point immediately upstream of the confluence of the Elm Fork Trinity River in Dallas County to a point immediately upstream of the confluence of Village Creek in Tarrant County
Water body classification: Classified
Water body type: Freshwater Stream
Water body length / area: 27 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
Lower 14 miles of segment	Fish Consumption Use	Not Supporting	PCBs in fish tissue	5a
Lower 14 miles of segment	Fish Consumption Use	Not Supporting	chlordan in fish tissue	4a
Upper 13 miles of segment	Fish Consumption Use	Not Supporting	PCBs in fish tissue	5a
Upper 13 miles of segment	Fish Consumption Use	Not Supporting	chlordan in fish tissue	4a

Standards Not Met and Concerns in Previous Years				
Assessment Area	Use	Support Status or Concern	Parameter	Category
Lower 14 miles of segment	Contact Recreation Use	Not Supporting	bacteria	5c
Upper 13 miles of segment	Contact Recreation Use	Not Supporting	bacteria	5c

Parameters Removed from the 2000 303(d) List: chlordan in fish tissue

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

This segment was identified on the 2000 303(d) List as not supporting the contact recreation use due to bacteria. Because there were insufficient data available in 2002 to evaluate changes in water quality, this segment will be identified as not meeting the standard for bacteria until sufficient data is available to demonstrate use support.

The Environmental Protection Agency (EPA) has approved a Total Maximum Daily Load (TMDL) for chlordan in fish tissue.

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Lower 14 miles of segment	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen

(based on data from 03/01/1996 to 02/28/2001)

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Lower 14 miles of segment	Nutrient Enrichment Concern	Concern	orthophosphorus
Lower 14 miles of segment	Nutrient Enrichment Concern	Concern	total phosphorus
Upper 13 miles of segment	Contact Recreation Use	Use Concern- Limited Data	bacteria

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Lower 14 miles of segment	11081	LOWER WEST FORK TRINITY RIVER AT BELT LINE RD IN GRAND PRAIRE
Upper 13 miles of segment	11084	LOWER WEST FORK TRINITY RIVER AT SH 360 IN GRAND PRAIRIE