

### Little Elm Creek (unclassified water body)

Segment: 0823A Trinity River Basin

**Basin number:** 8  
**Basin group:** B  
**Water body description:** Perennial stream from FM 455 in Collin County up to 1.4 km above FM 121 in Grayson County near Gunter  
**Water body classification:** Unclassified  
**Water body type:** Freshwater Stream  
**Water body length / area:** 27 Miles  
**Water body uses:** Aquatic Life Use, Contact Recreation Use, Fish Consumption Use

<b>Standards Not Met in 2004</b>				
Assessment Area	Use	Support Status	Parameter	Category
Entire creek	Contact Recreation Use	Not Supporting	bacteria	5c

<b>Standards Not Met and Concerns in Previous Years</b>				
Assessment Area	Use	Support Status or Concern	Parameter	Category
Entire creek	Aquatic Life Use	Use Concern-Limited Data	silver (acute) in water	

**Additional Information:** The aquatic life use is fully supported. The fish consumption use was not assessed.

<b>2004 Concerns:</b>			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Entire creek	Nutrient Enrichment Concern	Concern	ammonia

<b>Monitoring sites used:</b>		
Assessment Area	Station ID	Station Description
Entire creek	13617	LITTLE ELM CREEK AT FM 1385, 5.5 MI EAST OF AUBREY, 1.5 MI UPSTREAM FROM MUSTANG CREEK
Entire creek	16826	LITTLE ELM CREEK AT UPPER BRANCH CROSSING OF FM1385, APPROX 12KM UPSTREAM OF LEWISVILLE LAKE

<b>Historical fish kills:</b>			
Date	Location	Fish Killed	Suspected Cause
10/27/1998	trib. Little Elm Creek - Celina, Texas	1000	Low Dissolved Oxygen