

Elm Fork Trinity River Above Ray Roberts Lake

Segment: 0824 Trinity River Basin

Basin number: 8
Basin group: B
Water body description: From a point 9.5 km (5.9 miles) downstream of the confluence of Pecan Creek in Cooke County to US 82 in Montague County
Water body classification: Classified
Water body type: Freshwater Stream
Water body length / area: 86 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 7.5 miles of segment	Contact Recreation Use	Not Supporting	bacteria	5c

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

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
2 mile reach near unmarked county road, 1.4 km downstream Gainesville WWTP	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
2 mile reach near unmarked county road, 1.4 km downstream Gainesville WWTP	Nutrient Enrichment Concern	Concern	orthophosphorus
2 mile reach near unmarked county road, 1.4 km downstream Gainesville WWTP	Nutrient Enrichment Concern	Concern	total phosphorus
2 mile reach near unmarked county road, 1.4 km downstream Gainesville WWTP	Algal Growth Concern	Concern	excessive algal growth
25 mile reach near FM 3108	Narrative Criteria Concern	Concern	excessive algal growth
3.5 mile reach near SH 51	Contact Recreation Use	Use Concern-Limited Data	bacteria
Lower 7.5 miles of segment	Nutrient Enrichment Concern	Concern	ammonia
Lower 7.5 miles of segment	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
Lower 7.5 miles of segment	Nutrient Enrichment Concern	Concern	orthophosphorus
Lower 7.5 miles of segment	Nutrient Enrichment Concern	Concern	total phosphorus
Lower 7.5 miles of segment	Algal Growth Concern	Concern	excessive algal growth

Monitoring sites used:		
Assessment Area	Station ID	Station Description
2 mile reach near unmarked county road, 1.4 km downstream Gainesville WWTP	11033	ELM FORK TRINITY RIVER AT UNMARKED COUNTY ROAD, 1.38 KM DOWNSTREAM OF GAINESVILLE WWTP
25 mile reach near FM 3108	16432	ELM FORK TRINITY RIVER AT FM3108, 1.2KM SOUTH OF INTERSECTION OF FM3108 AND SH82 IN LINDSAY, TX
3.5 mile reach near SH 51	15635	ELM FORK TRINITY RIVER AT SH 51 IN GAINESVILLE
Lower 7.5 miles of segment	11031	ELM FORK TRINITY RIVER AT FM 2071, SOUTH OF GAINESVILLE

Published studies:		
Publication	Date	Author
AS 105/SR Elm Fork Trinity River	July 1994	Mummert/McGinn
IMS 73 Elm Fork Trinity River	July 1977	Petrick, D.
IS 22 Elm Fork Trinity River	June 1980	Kirkpatrick, J.