

Trinity River Above Lake Livingston

Segment: 0804 Trinity River Basin

Basin number:	8
Basin group:	B
Water body description:	From a point 1.8 km (1.1 miles) upstream of Boggy Creek in Houston/Leon County to a point immediately upstream of the confluence of the Cedar Creek Reservoir discharge canal in Henderson/Navarro County
Water body classification:	Classified
Water body type:	Freshwater Stream
Water body length / area:	160 Miles
Water body uses:	Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

Parameters Removed from the 2000 303(d) List: bacteria

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

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
12 miles upstream to 13 miles downstream US 79	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
12 miles upstream to 13 miles downstream US 79	Nutrient Enrichment Concern	Concern	orthophosphorus
12 miles upstream to 13 miles downstream US 79	Nutrient Enrichment Concern	Concern	total phosphorus
12 miles upstream to 13 miles downstream US 79	Algal Growth Concern	Concern	excessive algal growth
9.5 miles upstream to 15.5 miles downstream of US 287	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
9.5 miles upstream to 15.5 miles downstream of US 287	Nutrient Enrichment Concern	Concern	total phosphorus
Lower 25 miles of segment	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
Lower 25 miles of segment	Nutrient Enrichment Concern	Concern	orthophosphorus
Lower 25 miles of segment	Nutrient Enrichment Concern	Concern	total phosphorus
Upper 22 miles of segment	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
Upper 22 miles of segment	Nutrient Enrichment Concern	Concern	orthophosphorus
Upper 22 miles of segment	Nutrient Enrichment Concern	Concern	total phosphorus
Upper 22 miles of segment	Algal Growth Concern	Concern	excessive algal growth

Monitoring sites used:		
Assessment Area	Station ID	Station Description
12 miles upstream to 13 miles downstream US 79	10919	TRINITY RIVER AT US 79 NE OF OAKWOOD
9.5 miles upstream to 15.5 miles downstream of US 287	10920	TRINITY RIVER AT US 287 WEST OF CAYUGA
Lower 25 miles of segment	13690	TRINITY RIVER 1000 FT. UPSTREAM FROM SH 7, 11.9 MI. WEST OF CROCKETT
Upper 22 miles of segment	10921	TRINITY RIVER AT TP&L CO. STATION, 0.9 MI DOWNSTREAM FROM SH 31 AND 0.5 MI DOWNSTREAM FROM ST. LOUIS SOUTHWESTERN RR BRIDGE

Published studies:		
Publication	Date	Author
IMS 57 Trinity River	July 1974	Bohmfolk, C.