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

Navasota River Below Lake Mexia

Segment: 1253 Brazos River Basin

Basin number: 12

Basin group: D

Water body description: From a point 2.3 km (1.4 miles) downstream of SH 164 in Limestone County to Bistone Dam in Limestone County

Water body classification: Classified

Water body type: Freshwater Stream

Water body length / area: 19 Miles

Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

Additional Information: The aquatic life, contact recreation, public water supply and general uses are fully supported. The fish consumption use was not assessed.

2002 Concerns:

Assessment Area	Use or Concern	Concern Status	Description of Concern
From FM 1245 to Springfield Lake Dam	Aquatic Life Use	Use Concern	depressed dissolved oxygen
From FM 1633 to upper end of segment	Aquatic Life Use	Use Concern-Limited Data	depressed dissolved oxygen
From Springfield Lake Dam to upper end of Springfield Lake	Nutrient Enrichment Concern	Concern	ammonia
From Springfield Lake Dam to upper end of Springfield Lake	Algal Growth Concern	Concern	excessive algal growth

Monitoring sites used:

Assessment Area	Station ID	Station Description
From FM 1245 to Springfield Lake Dam	13650	NAVASOTA RIVER AT WATER SUPPLY PUMPING PLANT, 1.2 MI. DOWNSTREAM OF SPRINGFIELD LAKE, 3.7 MI. NORTH OF GROESBECK
From FM 1245 to Springfield Lake Dam	16393	NAVASOTA RIVER AT SH14, NEAR FT. PARKER STATE PARK, NORTH OF GROESBECK
From FM 1633 to upper end of segment	15768	NAVASOTA RIVER AT FM1633, APPROX. 6.5 MI. SW OF MEXIA
From Springfield Lake Dam to upper end of Springfield Lake	16247	SPRINGFIELD LAKE NEAR DAM 5.2MI NORTH OF GROESBECK
From upper end of Springfield Lake to FM 1633	17039	NAVASOTA RIVER AT FORT PARKER STATE PARK BOAT RAMP, 9.5KM NORTH OF GROESBECK
Lower 7 miles of segment to FM 1245	12126	UPPER NAVASOTA RIVER AT SH 164 EAST OF GROESBECK

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

Historical fish kills: **Date**	**Location**	**Fish Killed**	**Suspected Cause**
7/3/1996	Ft Parker State Park	81666	Low Dissolved Oxygen