

Leon River Below Proctor Lake

Segment: 1221 Brazos River Basin

Basin number: 12
Basin group: D
Water body description: From a point 100 meters (110 yards) upstream of FM 236 in Coryell County to Proctor Dam in Comanche County
Water body classification: Classified
Water body type: Freshwater Stream
Water body length / area: 173 Miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

Standards Not Met in 2002 Assessment Area	Use	Support Status	Parameter	Category
Portion of segment north of Gustine	Contact Recreation Use	Not Supporting	bacteria	5a
Portion of segment west of US Hwy 281	Contact Recreation Use	Not Supporting	bacteria	5a

Additional Information: The aquatic life, 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
Portion of segment west of US Hwy 281	Algal Growth Concern	Concern	excessive algal growth
Upstream portion of segment	Aquatic Life Use	Use Concern	depressed dissolved oxygen
Upstream portion of segment	Algal Growth Concern	Concern	excessive algal growth

Monitoring sites used: Assessment Area	Station ID	Station Description
Portion of segment downstream of Gatesville	11927	LEON RIVER AT UNNAMED COUNTY ROAD, 2.5 KM UPSTREAM OF SH 36
Portion of segment downstream of Gatesville	15695	LEON RIVER AT SH 36 SOUTH OF GATESVILLE
Portion of segment east of Hamilton	11930	LEON RIVER AT HAMILTON CR431, 1.6 KM DOWNSTREAM OF SH36 SW OF JONESBORO
Portion of segment north of Gustine	15769	LEON RIVER AT FM1702, APPROX. 4 MI. EAST OF GUSTINE
Portion of segment upstream of Gatesville	11926	LEON RIVER AT SH 36 SOUTHEAST OF GATESVILLE
Portion of segment upstream of Gatesville	11928	LEON RIVER BRIDGE ON US 84 IN GATESVILLE

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Portion of segment west of US Hwy 281	11932	LEON RIVER AT US 281 NORTH OF HAMILTON
Upstream portion of segment	11934	LEON RIVER AT US 67-377 NORTHEAST OF HASSE

Published studies: Publication	Date	Author
IS 91-01 Leon River	Oct. 1988	Ottmers, D.

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
6/4/2000	Leon River - from Jonesboro downstream into Lake Belton.	1417	Low Dissolved Oxygen