

Atascosa River

Segment: 2107 Nueces River Basin

Basin number: 21
Basin group: E
Water body description: From the confluence with the Frio River in Live Oak County to the confluence of the West Prong Atascosa River and the North Prong Atascosa River in Atascosa County
Water body classification: Classified
Water body type: Freshwater Stream
Water body length / area: 103 Miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

Standards Not Met in 2004				
Assessment Area	Use	Support Status	Parameter	Category
Lower 25 miles of segment	Contact Recreation Use	Not Supporting	bacteria	5a

Standards Not Met and Concerns in Previous Years				
Assessment Area	Use	Support Status or Concern	Parameter	Category
25 miles surrounding U.S. 281	Aquatic Life Use	Not Supporting	depressed dissolved oxygen	5c
25 miles surrounding U.S. 281	Contact Recreation Use	Not Supporting	bacteria	5a

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

This segment was identified on the 2000 303(d) List as not supporting the aquatic life use due to depressed dissolved oxygen. Because an insufficient number of 24-hour dissolved oxygen values were available in 2002 to determine if the criterion is supported, this segment will be identified as not meeting the standard for dissolved oxygen until sufficient 24-hour measurements are available to demonstrate support of the criterion. There were insufficient 24-hour data for 2004.

2004 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
25 miles surrounding U.S. 281	Contact Recreation Use	Use Concern-Limited Data	bacteria
25 miles surrounding U.S. 281	Nutrient Enrichment Concern	Concern	ammonia
25 miles surrounding U.S. 281	Algal Growth Concern	Concern	excessive algal growth
25 miles surrounding U.S. 281	Public Water Supply Concern	Concern	total dissolved solids

(-based on data from 03/01/1998 to 02/28/2003)

2004 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Lower 25 miles of segment	Public Water Supply Concern	Concern	total dissolved solids
Remainder of segment	Public Water Supply Concern	Concern	total dissolved solids

Monitoring sites used:		
Assessment Area	Station ID	Station Description
25 miles surrounding U.S. 281	12981	ATASCOSA RIVER ON DIRT ROAD DIRECTLY EAST OF PLEASANTON AT RAILROAD BRIDGE
25 miles surrounding U.S. 281	12982	ATASCOSA RIVER AT US 281 AT PLEASANTON
Lower 25 miles of segment	12980	ATASCOSA RIVER AT FM 99 BRIDGE WEST OF WHITSETT

Published studies:		
Publication	Date	Author
LP 94 Atascosa River	Apr. 1979	Ottmers, D.