

Lower San Antonio River

Segment: 1901 San Antonio River Basin

Basin number: 19
Basin group: E
Water body description: From the confluence with the Guadalupe River in Refugio/Victoria County to a point 600 meters (660 yards) downstream of FM 791 at Mays crossing near Falls City in Karnes County
Water body classification: Classified
Water body type: Freshwater Stream
Water body length / area: 153 Miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

Standards Not Met in 2002	Use	Support Status	Parameter	Category
Assessment Area				
25 miles downstream of the confluence with Manahuilla Creek	Contact Recreation Use	Not Supporting	bacteria	5a
25 miles upstream of Manahuilla Creek	Contact Recreation Use	Not Supporting	bacteria	5a
9 miles downstream of Escondido Creek	Contact Recreation Use	Not Supporting	bacteria	5a

Additional Information: The aquatic life and general uses are fully supported. The fish consumption use was not assessed.

2002 Concerns:	Use or Concern	Concern Status	Description of Concern
Assessment Area			
25 miles downstream of the confluence with Manahuilla Creek	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
25 miles downstream of the confluence with Manahuilla Creek	Nutrient Enrichment Concern	Concern	total phosphorus
25 miles upstream of Manahuilla Creek	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
25 miles upstream of Manahuilla Creek	Nutrient Enrichment Concern	Concern	orthophosphorus
25 miles upstream of Manahuilla Creek	Nutrient Enrichment Concern	Concern	total phosphorus
9 miles downstream of Escondido Creek	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
9 miles downstream of Escondido Creek	Nutrient Enrichment Concern	Concern	orthophosphorus
9 miles downstream of Escondido Creek	Nutrient Enrichment Concern	Concern	total phosphorus

Monitoring sites used:		
Assessment Area	Station ID	Station Description
25 miles downstream of the confluence with Manahuilla Creek	12790	SAN ANTONIO RIVER FM 2506 EAST OF FANNIN
25 miles upstream of Manahuilla Creek	12791	SAN ANTONIO RIVER BRIDGE ON US 77-A AND 183 SOUTHEAST OF GOLIAD
9 miles downstream of Escondido Creek	12794	SAN ANTONIO RIVER AT SH 72 NEAR RUNGE
From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	12793	SAN ANTONIO RIVER AT SH 239 EAST OF CHARCO
From upstream end of segment to Escondido Creek	16580	SAN ANTONIO RIVER AT CONQUISTA CROSSING 2.4KM DOWNSTREAM OF FM791, SW OF FALLS CITY

Published studies:		
Publication	Date	Author
IMS 30 San Antonio River	Sept. 1975	Twidwell, S.
IS 59 San Antonio River	June 1983	Twidwell, S.
IS 64 San Antonio River	July 1981	Davis, J.
IS 72 San Antonio River	July 1984	Twidwell, S.
IS 87-04 San Antonio River	June 1984	Twidwell, S.