

Nolan Creek/ South Nolan Creek

Segment: 1218 Brazos River Basin

Basin number: 12
Basin group: D
Water body description: From the confluence with the Leon River in Bell County to a point 100 meters (110 yards) upstream to the most upstream crossing of US 190 and Loop 172 in Bell County
Water body classification: Classified
Water body type: Freshwater Stream
Water body length / area: 29 Miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

Standards Not Met in 2002				
Assessment Area	Use	Support Status	Parameter	Category
Entire segment	Contact Recreation Use	Not Supporting	bacteria	5c

Additional Information: The aquatic life 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
Entire segment	Contact Recreation Use	Use Concern	bacteria
Entire segment	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
Entire segment	Nutrient Enrichment Concern	Concern	orthophosphorus
Entire segment	Nutrient Enrichment Concern	Concern	total phosphorus

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Entire segment	11901	NOLAN CREEK AT IH 35 IN BELTON
Entire segment	11905	NOLAN CREEK AT BACKSTRUM CROSSING
Entire segment	11907	NOLAN CREEK AT UPSTREAM BRIDGE US 190 EAST OF NOLANVILLE
Entire segment	11911	NOLAN CREEK AT FM 3219
Entire segment	11913	NOLAN CREEK AT ROY REYNOLDS RD.
Entire segment	11915	NOLAN CREEK 200 YD. ABOVE BELL COUNTY WCID #1 OUTFALL
Entire segment	14237	NOLAN CREEK AT SH 93 IN BELTON

Published studies:		
Publication	Date	Author
IS 27 Nolan Creek	April 1980	Petrick, D.

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

Published studies: Publication	Date	Author
IS 66 Nolan Creek	April 1983	Petrick, D.

Historical fish kills: Date	Location	Fish Killed	Suspected Cause
9/12/1997	South Nolan Creek - both Backstrom Crossing Bridges	1991	Inorganic compound
9/28/1997	South Nolan Creek - from just above Levy Crossing to below Highway 190	2194	Inorganic compound