

Cowleech Fork Sabine River (unclassified water body)

Segment: 0507A Sabine River Basin

Basin number: 5
Basin group: A
Water body description: From the confluence of Lake Tawakoni southeast of Greenville in Hunt County to the upstream perennial portion of the stream south of Celeste in Hunt County
Water body classification: Unclassified
Water body type: Freshwater Stream
Water body length / area: 30 Miles
Water body uses: Aquatic Life Use, Contact Recreation Use, Fish Consumption Use

Standards Not Met in 2002				
Assessment Area	Use	Support Status	Parameter	Category
Lower 10 miles, downstream of Long Branch confluence	Contact Recreation Use	Not Supporting	bacteria	5c
Upper 20 miles, upstream of Long Branch confluence	Contact Recreation Use	Not Supporting	bacteria	5c

Standards Not Met and Concerns in Previous Years				
Assessment Area	Use	Support Status or Concern	Parameter	Category
Upper 20 miles, upstream of Long Branch confluence	Aquatic Life Use	Partially Supporting	depressed dissolved oxygen	5c

Additional Information: The fish consumption use was not assessed.

This water body was identified on the 2000 303(d) List as partially supporting the aquatic life use due to depressed dissolved oxygen in the upper 20 miles. Because an insufficient number of 24-hour dissolved oxygen values were available in 2002 to determine if the criterion is supported, this water body will be identified as not meeting the standard for dissolved oxygen until sufficient 24-hour measurements are available to demonstrate support of the criterion.

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Lower 10 miles, downstream of Long Branch confluence	Contact Recreation Use	Use Concern	bacteria
Lower 10 miles, downstream of Long Branch confluence	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
Lower 10 miles, downstream of Long Branch confluence	Nutrient Enrichment Concern	Concern	orthophosphorus

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

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Upper 20 miles, upstream of Long Branch confluence	Aquatic Life Use	Use Concern	depressed dissolved oxygen

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Lower 10 miles, downstream of Long Branch confluence	10344	COWLEECH FORK SABINE RIVER AT UNNUMBERED COUNTY ROAD EAST OF DIXON COMMUNITY, TX(LT-25)
Upper 20 miles, upstream of Long Branch confluence	15661	COWLEECH FORK AT HUNT CR 1083, 1.2 KM WEST OF US 69 AND 1.3 KM SW OF KINGSTON