

### 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 2004	Use	Support Status	Parameter	Category
Assessment Area				
Upper 20 miles, upstream of Long Branch confluence	Contact Recreation Use	Not Supporting	bacteria	5c

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

**Parameters Removed from the 2002 303(d) List:** bacteria

**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. There are insufficient data in 2004 to assess.

2004 Concerns:	Use or Concern	Concern Status	Description of Concern
Assessment Area			
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

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
Lower 10 miles, downstream of Long Branch confluence	10343	COWLEECH FORK SABINE RIVER AT US 69 SOUTH OF GREENVILLE AND 5.5KM NW OF LONE OAK (LT-24)
Upper 20 miles, upstream of Long Branch confluence	14493	COWLEECH FORK AT US 69, NORTHWEST OF GREENVILLE