

## Gum Gully (unclassified water body)

Segment: 0508B Sabine River Basin

|                                   |   |
|-----------------------------------|---|
| <b>Basin number:</b>              | 5   |
| <b>Basin group:</b>               | A   |
| <b>Water body description:</b>    | From the confluence of Adams Bayou to the upstream perennial portion of the stream northwest of Orange in Orange County |
| <b>Water body classification:</b> | Unclassified  |
| <b>Water body type:</b>           | Freshwater Stream   |
| <b>Water body length / area:</b>  | 3.5 Miles   |
| <b>Water body uses:</b>           | Aquatic Life Use, Contact Recreation Use, Fish Consumption Use  |

| Standards Not Met and Concerns in Previous Years<br>Assessment Area | Use                    | Support Status or Concern | Parameter                  | Category |
|---|------------------------|---------------------------|----------------------------|----------|
| Entire creek  | Aquatic Life Use       | Not Supporting            | depressed dissolved oxygen | 5c       |
| Entire creek  | Contact Recreation Use | Not Supporting            | bacteria                   | 5c       |

**Additional Information:** The fish consumption use was not assessed.

This water body was identified on the 2000 303(d) List as not supporting the contact recreation use due to bacteria. Because there were insufficient data available in 2002 to evaluate changes in water quality, this water body will be identified as not meeting the standard for bacteria until sufficient data are available to demonstrate use support.

This water body was also 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 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.

| Monitoring sites used:<br>Assessment Area | Station ID | Station Description  |
|---|------------|--|
| Entire creek                              | 16049      | GUM GULLY AT HALLIBURTON RD 1.1KM UPSTREAM OF CONFL WITH ADAMS BAYOU (1.03 GG) |