

## Leon River Below Leon Reservoir

Segment: 1223 Brazos River Basin

**Basin number:** 12  
**Basin group:** D  
**Water body description:** From a point immediately upstream of the confluence of Mill Branch in Comanche County to Leon Dam in Eastland County  
**Water body classification:** Classified  
**Water body type:** Freshwater Stream  
**Water body length / area:** 35 Miles  
**Water body uses:** Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

**Additional Information:** The aquatic life use, contact recreation, public water supply and general uses are fully supported. The fish consumption use was not assessed.

| <b>2002 Concerns:</b>       |                       |                       |                               |
|-----------------------------|-----------------------|-----------------------|-------------------------------|
| <b>Assessment Area</b>      | <b>Use or Concern</b> | <b>Concern Status</b> | <b>Description of Concern</b> |
| Upstream portion of segment | Aquatic Life Use      | Use Concern           | depressed dissolved oxygen    |

| <b>Monitoring sites used:</b> |                   |  |
|-------------------------------|-------------------|--|
| <b>Assessment Area</b>        | <b>Station ID</b> | <b>Station Description</b>   |
| Downstream portion of segment | 16410             | LEON RIVER AT MCKINNEY RD, 2 MI. SOUTH OF SH 16 AND 3 MI. NORTH OF DE LEON |
| Upstream portion of segment   | 11938             | LEON RIVER AT SH 16 NORTH OF DE LEON                                       |

| <b>Historical fish kills:</b> |                              |                    |                        |
|-------------------------------|------------------------------|--------------------|------------------------|
| <b>Date</b>                   | <b>Location</b>              | <b>Fish Killed</b> | <b>Suspected Cause</b> |
| 9/18/1997                     | Leon River at Gustine, Texas | 174                | Organic compound       |