

Chambers Creek Above Richland-Chambers Reservoir

Segment: 0814 Trinity River Basin

Basin number: 8
Basin group: B
Water body description: From a point 4.0 km (2.5 miles) downstream of Tupelo Branch in Navarro County to the confluence of North Fork Chambers Creek and South Fork Chambers Creek
Water body classification: Classified
Water body type: Freshwater Stream
Water body length / area: 49 Miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

| Standards Not Met and Concerns in Previous Years | | | | |
|---|------------------|----------------------------------|----------------------------|-----------------|
| Assessment Area | Use | Support Status or Concern | Parameter | Category |
| From confluence with Cummins Creek to a point 16.5 miles upstream | Aquatic Life Use | Partially Supporting | depressed dissolved oxygen | 5c |

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

This segment was identified on the 2000 303(d) List as partially 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 segment 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: | | |
|---|-------------------|-------------------------------------|
| Assessment Area | Station ID | Station Description |
| From confluence with Cummins Creek to a point 16.5 miles upstream | 10977 | CHAMBERS CREEK AT FM 1126 |
| Upper 24 miles of segment | 10978 | CHAMBERS CREEK AT FM 876 NEAR ITALY |

| Published studies: | | |
|---------------------------------|-------------|-----------------------|
| Publication | Date | Author |
| IMS 78 Richland/Chambers Creeks | June 1977 | Pettit, J. (Region 4) |
| IS 73 Chambers Creek | July 1983 | Petrick, D. |
| IS 90-04 Chambers Creek | Dec. 1990 | Petrick D. |