Little Elm Creek (unclassified water body)
Segment: 0823A  Trinity River Basin

**Basin number:** 8  
**Basin group:** B  
**Water body description:** Perennial stream from FM 455 in Collin County up to 1.4 km above FM 121 in Grayson County near Gunter  
**Water body classification:** Unclassified  
**Water body type:** Freshwater Stream  
**Water body length / area:** 27 Miles  
**Water body uses:** Aquatic Life Use, Contact Recreation Use, Fish Consumption Use

<table>
<thead>
<tr>
<th>Standards Not Met in 2002</th>
<th>Use</th>
<th>Support Status</th>
<th>Parameter</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entire creek</td>
<td>Contact Recreation Use</td>
<td>Not Supporting</td>
<td>bacteria</td>
<td>5c</td>
</tr>
</tbody>
</table>

**Additional Information:** The aquatic life use is fully supported. The fish consumption use was not assessed.

<table>
<thead>
<tr>
<th>2002 Concerns:</th>
<th>Use or Concern</th>
<th>Concern Status</th>
<th>Description of Concern</th>
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</thead>
<tbody>
<tr>
<td>Entire creek</td>
<td>Aquatic Life Use</td>
<td>Use Concern-Limited Data</td>
<td>silver (acute) in water</td>
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<tr>
<td>Entire creek</td>
<td>Nutrient Enrichment Concern</td>
<td>Concern</td>
<td>ammonia</td>
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</table>

<table>
<thead>
<tr>
<th>Monitoring sites used:</th>
<th>Station ID</th>
<th>Station Description</th>
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<tbody>
<tr>
<td>Entire creek</td>
<td>13617</td>
<td>LITTLE ELM CREEK AT FM 1385, 5.5 MI EAST OF AUBREY, 1.5 MI UPSTREAM FROM MUSTANG CREEK</td>
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<tr>
<td>Entire creek</td>
<td>16826</td>
<td>LITTLE ELM CREEK AT UPPER BRANCH CROSSING OF FM1385, APPROX 12KM UPSTREAM OF LEWISVILLE LAKE</td>
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<table>
<thead>
<tr>
<th>Historical fish kills:</th>
<th>Date</th>
<th>Location</th>
<th>Fish Killed</th>
<th>Suspected Cause</th>
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<tbody>
<tr>
<td></td>
<td>10/27/1998</td>
<td>trib. Little Elm Creek - Celina, Texas</td>
<td>1000</td>
<td>Low Dissolved Oxygen</td>
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