| Freshwater Stream | | Red River B | asin Total size: | Total size: | | 47 Miles | |
|----------------------|-------------------------------|-------------------------------------|--|---------------|--------------|------------------|-----|
| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mea |
| quatic Life U | Jse | | | | | | |
| 2002 | Dissolved Oxygen grab average | Not Assessed | East Fork confluence to dam | 31 | 8 | 2 | |
| 2002 | Dissolved Oxygen grab minimum | No Concern-Limited Data | East Fork confluence to dam | 31 | 8 | 1 | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | East Fork confluence to dam | 31 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | East Fork confluence to dam | 31 | 0 | | |
| 2002 | Acute Metals in water | Not Assessed | East Fork confluence to dam | 31 | 2 | 0 | |
| 2002 | Chronic Metals in water | Not Assessed | East Fork confluence to dam | 31 | 2 | | |
| 2002 | Overall Aquatic Life Use | Not Assessed | East Fork confluence to dam | 31 | | | |
| 2002 | Overall Aquatic Life Use | Not Assessed | Lower end of segment to East Fork confluence | 16 | | | |
| ontact Recre | eation Use | | | | | | |
| 2002 | E. coli single sample | Not Assessed | East Fork confluence to dam | 31 | 0 | | |
| 2002 | E. coli geometric mean | Not Assessed | East Fork confluence to dam | 31 | 0 | | |
| 2002 | Fecal coliform single sample | Fully Supporting | East Fork confluence to dam | 31 | 10 | 0 | |
| 2002 | Fecal coliform geometric mean | Fully Supporting | East Fork confluence to dam | 31 | 10 | | 63 |
| 2002 | Overall Recreation Use | Fully Supporting | East Fork confluence to dam | 31 | | | |
| 2002 | Overall Recreation Use | Not Assessed | Lower end of segment to East Fork confluence | 16 | | | |
| eneral Use | | | | | | | |
| 2002 | Water Temperature | Fully Supporting | East Fork confluence to dam | 31 | 14 | 0 | |
| 2002 | рН | Fully Supporting | East Fork confluence to dam | 31 | 14 | 0 | |

| Freshwater Stream | | Red River B | asin Total size: | Total size: | | 47 Miles | | |
|--------------------|---------------------------------|-------------------------------------|--|---------------|--------------|------------------|-------|--|
| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean | |
| General Use | (continued) | | | | | | | |
| 2002 | Chloride | Fully Supporting | East Fork confluence to dam | 31 | 15 | | 58 | |
| 2002 | Chloride | Fully Supporting | Lower end of segment to East Fork confluence | 16 | 15 | | 58 | |
| 2002 | Sulfate | Fully Supporting | East Fork confluence to dam | 31 | 15 | | 9 | |
| 2002 | Sulfate | Fully Supporting | Lower end of segment to East Fork confluence | 16 | 15 | | 9 | |
| 2002 | Total Dissolved Solids | Not Supporting | East Fork confluence to dam | 31 | 17 | | 589.6 | |
| 2002 | Total Dissolved Solids | Not Supporting | Lower end of segment to East Fork confluence | 16 | 17 | | 589.6 | |
| 2002 | Overall General Use | Not Supporting | East Fork confluence to dam | 31 | | | | |
| 2002 | Overall General Use | Not Supporting | Lower end of segment to East Fork confluence | 16 | | | | |
| Fish Consump | otion Use | | | | | | | |
| 2002 | Human Health Criteria | Not Assessed | East Fork confluence to dam | 31 | 2 | | | |
| 2002 | Overall Fish Consumption Use | Not Assessed | East Fork confluence to dam | 31 | | | | |
| 2002 | Overall Fish Consumption Use | Not Assessed | Lower end of segment to East Fork confluence | 16 | | | | |
| Public Water | Supply Use | | | | | | | |
| 2002 | Overall Public Water Supply Use | Fully Supporting | East Fork confluence to dam | 31 | | | | |
| 2002 | Overall Public Water Supply Use | Fully Supporting | Lower end of segment to East Fork confluence | 16 | | | | |
| Overall Use Si | upport | • | | | | | | |
| 2002 | | Not Supporting | East Fork confluence to dam | 31 | | | | |
| 2002 | | Not Supporting | Lower end of segment to East Fork confluence | 16 | | | | |
| Nutrient Enric | chment Concern | • | | | | | | |
| 2002 | Ammonia Nitrogen | No Concern | East Fork confluence to dam | 31 | 14 | 1 | | |
| 2002 | Nitrite + Nitrate Nitrogen | No Concern | East Fork confluence to dam | 31 | 14 | 0 | | |

| Freshwater Stream | | Red River Basin Total s | | 47 | | Miles | |
|--------------------|---|-------------------------------------|--|---------------|--------------|------------------|------|
| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
| Nutrient Enric | chment Concern (continued) | | | | | | |
| 2002 | Orthophosphorus | No Concern | East Fork confluence to dam | 31 | 14 | 2 | |
| 2002 | Total Phosphorus | No Concern | East Fork confluence to dam | 31 | 13 | 1 | |
| 2002 | Overall Nutrient Enrichment Concerns | No Concern | East Fork confluence to dam | 31 | | | |
| 2002 | Overall Nutrient Enrichment Concerns | Not Assessed | Lower end of segment to East Fork confluence | 16 | | | |
| Algal Growth | Concern | | | | | | |
| 2002 | Chlorophyll a | Concern | East Fork confluence to dam | 31 | 14 | 8 | |
| 2002 | Chlorophyll a | Not Assessed | Lower end of segment to East Fork confluence | 16 | | | |
| Sediment Con | taminants Concern | | | | | | |
| 2002 | Metals in sediment | Not Assessed | East Fork confluence to dam | 31 | 1 | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | East Fork confluence to dam | 31 | | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Lower end of segment to East Fork confluence | 16 | | | |
| Fish Tissue Co | ontaminants Concern | | | | | | |
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | East Fork confluence to dam | 31 | | | |
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Lower end of segment to East Fork confluence | 16 | | | |
| Public Water | Supply Concern | | | | | | |
| 2002 | Finished Water: Chloride | No Concern | East Fork confluence to dam | 31 | | | |
| 2002 | Finished Water: Chloride | No Concern | Lower end of segment to East Fork confluence | 16 | | | |

Freshwater Stream Red River Basin Total size: 47 Miles Status of Use # of Assessment Location # of Year Assessment Method **Support or Concern** Location exceedances Mean size samples **Public Water Supply Concern** (continued) 2002 Finished Water: Sulfate No Concern East Fork confluence to dam 31 2002 Finished Water: Sulfate No Concern Lower end of segment to East Fork confluence 16 2002 Finished Water: Total Dissolved No Concern East Fork confluence to dam 31 Solids 2002 Finished Water: Total Dissolved No Concern Lower end of segment to East Fork confluence 16 Solids 2002 Finished Water: MTBE No Concern East Fork confluence to dam 31 2002 Finished Water: MTBE No Concern Lower end of segment to East Fork confluence 16 2002 Finished Water: Perchlorate Not Assessed East Fork confluence to dam 31 2002 Finished Water: Perchlorate Not Assessed Lower end of segment to East Fork confluence 16 2002 Finished Water: Overall No Concern East Fork confluence to dam 31 2002 Finished Water: Overall No Concern Lower end of segment to East Fork confluence 16 2002 Surface Water: Chloride 58 No Concern East Fork confluence to dam 31 15 2002 Surface Water: Chloride 58 No Concern Lower end of segment to East Fork confluence 15 16 2002 Surface Water: Sulfate 9 No Concern East Fork confluence to dam 31 15 2002 Surface Water: Sulfate No Concern Lower end of segment to East Fork confluence 15 9 16 2002 Surface Water: Total Dissolved 589.6 No Concern East Fork confluence to dam 31 17 Solids 2002 Surface Water: Total Dissolved No Concern Lower end of segment to East Fork confluence 17 589.6 16 Solids 2002 Surface Water: Overall No Concern East Fork confluence to dam 31 2002 Surface Water: Overall No Concern Lower end of segment to East Fork confluence 16

| Freshwater Stream | | Red River B | asin Total size: | Total size: | | 47 Miles | | | | |
|--------------------|---|-------------------------------------|--|---------------|--------------|------------------|------|--|--|--|
| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean | | | |
| Public Water S | Public Water Supply Concern (continued) | | | | | | | | | |
| 2002 | Overall Public Water Supply Concerns | No Concern | East Fork confluence to dam | 31 | | | | | | |
| 2002 | Overall Public Water Supply Concerns | No Concern | Lower end of segment to East Fork confluence | 16 | | | | | | |
| Narrative Crit | eria Concern | | | | | | | | | |
| 2002 | Overall Narrative Criteria Concerns | No Concern | East Fork confluence to dam | 31 | | | | | | |
| 2002 | Overall Narrative Criteria Concerns | No Concern | Lower end of segment to East Fork confluence | 16 | | | | | | |
| Overall Second | dary Concern | | | | | | | | | |
| 2002 | | Concern | East Fork confluence to dam | 31 | | | | | | |
| 2002 | | No Concern | Lower end of segment to East Fork confluence | 16 | | | | | | |