Segment ID: 0833 **Water body name:** Clear Fork Trinity River Above Lake Weatherford

Freshwater Stream | Trinity River Basin | Total size: 22 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	Use Concern	Lower 11 miles of segment	11	20	9	
Dissolved Oxygen grab average	Not Assessed	Upper 11 miles of segment	11	5		
Dissolved Oxygen grab minimum	Partially Supporting	Lower 11 miles of segment	11	20	5	
Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper 11 miles of segment	11	5	1	
Dissolved Oxygen 24hr average	Not Assessed	Lower 11 miles of segment	11	0		
Dissolved Oxygen 24hr average	Not Assessed	Upper 11 miles of segment	11	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Lower 11 miles of segment	11	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Upper 11 miles of segment	11	0		
Overall Aquatic Life Use	Partially Supporting	Lower 11 miles of segment	11			
Overall Aquatic Life Use	Not Assessed	Upper 11 miles of segment	11			
Contact Recreation Use						
E. coli single sample	Not Assessed	Lower 11 miles of segment	11	0		
E. coli geometric mean	Not Assessed	Lower 11 miles of segment	11	0		
Fecal coliform single sample	No Concern-Limited Data	Lower 11 miles of segment	11	8	2	
Fecal coliform geometric mean	Use Concern-Limited Data	Lower 11 miles of segment	11	8		273
Overall Recreation Use	Not Assessed	Lower 11 miles of segment	11			
Overall Recreation Use	Not Assessed	Upper 11 miles of segment	11			
General Use						
Water Temperature	Fully Supporting	Lower 11 miles of segment	11	20	0	
Water Temperature	No Concern-Limited Data	Upper 11 miles of segment	11	6	0	

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
pH	Fully Supporting	Lower 11 miles of segment	11	19	0	
pH	No Concern-Limited Data	Upper 11 miles of segment	11	5	0	
Chloride	No Concern-Limited Data	Lower 11 miles of segment	11	7		79.7
Chloride	No Concern-Limited Data	Upper 11 miles of segment	11	7		79.7
Sulfate	No Concern-Limited Data	Lower 11 miles of segment	11	7		59.9
Sulfate	No Concern-Limited Data	Upper 11 miles of segment	11	7		59.9
Total Dissolved Solids	Fully Supporting	Lower 11 miles of segment	11	25		568.52
Total Dissolved Solids	Fully Supporting	Upper 11 miles of segment	11	25		568.52
Overall General Use	Fully Supporting	Lower 11 miles of segment	11			
Overall General Use	Fully Supporting	Upper 11 miles of segment	11			
Fish Consumption Use						
Overall Fish Consumption Use	Not Assessed	Lower 11 miles of segment	11			
Overall Fish Consumption Use	Not Assessed	Upper 11 miles of segment	11			
Public Water Supply Use						
Finished Water: Running Avg	Fully Supporting	Lower 11 miles of segment	11			
Finished Water: Running Avg	Fully Supporting	Upper 11 miles of segment	11			
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 11 miles of segment	11	19		0.07
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	Upper 11 miles of segment	11	5		0.12
Overall Public Water Supply Use	Fully Supporting	Lower 11 miles of segment	11			
Overall Public Water Supply Use	Fully Supporting	Upper 11 miles of segment	11			

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Freshwater Stream | Trinity River Basin | Total size: 22 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Use Support						
	Partially Supporting	Lower 11 miles of segment	11			
	Fully Supporting	Upper 11 miles of segment	11			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	Lower 11 miles of segment	11	19	0	
Ammonia Nitrogen	Not Assessed	Upper 11 miles of segment	11	5		
Nitrite + Nitrate Nitrogen	No Concern	Lower 11 miles of segment	11	19	0	
Nitrite + Nitrate Nitrogen	Not Assessed	Upper 11 miles of segment	11	5		
Orthophosphorus	No Concern	Lower 11 miles of segment	11	18	0	
Orthophosphorus	Not Assessed	Upper 11 miles of segment	11	3		
Total Phosphorus	No Concern	Lower 11 miles of segment	11	19	0	
Total Phosphorus	Not Assessed	Upper 11 miles of segment	11	5		
Overall Nutrient Enrichment Concerns	No Concern	Lower 11 miles of segment	11			
Overall Nutrient Enrichment Concerns	Not Assessed	Upper 11 miles of segment	11			
Algal Growth Concern						
Chlorophyll a	No Concern	Lower 11 miles of segment	11	15	1	
Chlorophyll a	Not Assessed	Upper 11 miles of segment	11	2		
Sediment Contaminants Concern						
Overall Sediment Contaminant Concerns	Not Assessed	Lower 11 miles of segment	11			
Overall Sediment Contaminant Concerns	Not Assessed	Upper 11 miles of segment	11			

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Freshwater Stream | Trinity River Basin | Total size: 22 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 11 miles of segment	11			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 11 miles of segment	11			
Public Water Supply Concern						
Finished Water: Chloride	No Concern	Lower 11 miles of segment	11			
Finished Water: Chloride	No Concern	Upper 11 miles of segment	11			
Finished Water: Sulfate	No Concern	Lower 11 miles of segment	11			
Finished Water: Sulfate	No Concern	Upper 11 miles of segment	11			
Finished Water: Total Dissolved Solids	No Concern	Lower 11 miles of segment	11			
Finished Water: Total Dissolved Solids	No Concern	Upper 11 miles of segment	11			
Finished Water: MTBE	No Concern	Lower 11 miles of segment	11			
Finished Water: MTBE	No Concern	Upper 11 miles of segment	11			
Finished Water: Perchlorate	Not Assessed	Lower 11 miles of segment	11			
Finished Water: Perchlorate	Not Assessed	Upper 11 miles of segment	11			
Finished Water: Overall	No Concern	Lower 11 miles of segment	11			
Finished Water: Overall	No Concern	Upper 11 miles of segment	11			
Surface Water: Chloride	Not Assessed	Lower 11 miles of segment	11	7		79.7
Surface Water: Chloride	Not Assessed	Upper 11 miles of segment	11	7		79.7
Surface Water: Sulfate	Not Assessed	Lower 11 miles of segment	11	7		59.9
Surface Water: Sulfate	Not Assessed	Upper 11 miles of segment	11	7		59.9
Surface Water: Total Dissolved Solids	Not Assessed	Lower 11 miles of segment	11	25		568.52

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Surface Water: Total Dissolved Solids	Not Assessed	Upper 11 miles of segment	11	25		568.52
Surface Water: Overall	Not Assessed	Lower 11 miles of segment	11			
Surface Water: Overall	Not Assessed	Upper 11 miles of segment	11			
Overall Public Water Supply Concerns	No Concern	Lower 11 miles of segment	11			
Overall Public Water Supply Concerns	No Concern	Upper 11 miles of segment	11			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Lower 11 miles of segment	11			
Overall Narrative Criteria Concerns	No Concern	Upper 11 miles of segment	11			
Overall Secondary Concern						
	No Concern	Lower 11 miles of segment	11			
	No Concern	Upper 11 miles of segment	11			