

Segment ID: 0831 **Water body name:** Clear Fork Trinity River Below Lake Weatherford

Freshwater Stream

Trinity River Basin

Total size:

19 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Aquatic Life Use

2002	Dissolved Oxygen grab average	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	22	0	
2002	Dissolved Oxygen grab average	Use Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	30	5	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	22	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	30	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	0		
2002	Acute Metals in water	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	14	0	
2002	Acute Metals in water	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	12	0	
2002	Chronic Metals in water	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	14		
2002	Chronic Metals in water	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	12		
2002	Overall Aquatic Life Use	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			

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Aquatic Life Use (continued)

2002	Overall Aquatic Life Use	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
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Contact Recreation Use

2002	E. coli single sample	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	0		
2002	E. coli single sample	Not Assessed	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	0		
2002	E. coli geometric mean	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	0		
2002	E. coli geometric mean	Not Assessed	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	0		
2002	Fecal coliform single sample	Use Concern-Limited Data	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	6	3	
2002	Fecal coliform single sample	Not Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	16	8	
2002	Fecal coliform geometric mean	Use Concern-Limited Data	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	6		338
2002	Fecal coliform geometric mean	Not Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	16		311
2002	Overall Recreation Use	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Overall Recreation Use	Not Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			

General Use

2002	Water Temperature	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	22	0	
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General Use (continued)

2002	Water Temperature	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	32	0	
2002	pH	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	22	0	
2002	pH	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	30	0	
2002	Chloride	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	27		45.7
2002	Chloride	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	27		45.7
2002	Sulfate	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	27		44.2
2002	Sulfate	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	27		44.2
2002	Total Dissolved Solids	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	54		439.49
2002	Total Dissolved Solids	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	54		439.49
2002	Overall General Use	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Overall General Use	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			

Fish Consumption Use

2002	Human Health Criteria Chromium	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	2		
2002	Human Health Criteria Lead	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	14		1.28

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Fish Consumption Use (continued)

2002	Human Health Criteria Lead	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	12		1
2002	Overall Fish Consumption Use	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Overall Fish Consumption Use	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Finished Water: Running Avg	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	19		0.58
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	27		0.28
2002	Overall Public Water Supply Use	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Overall Public Water Supply Use	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			

Overall Use Support

2002		Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002		Not Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			

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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	19	3	
2002	Ammonia Nitrogen	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	28	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	19	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	27	0	
2002	Orthophosphorus	Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	17	5	
2002	Orthophosphorus	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	26	0	
2002	Total Phosphorus	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	17	2	
2002	Total Phosphorus	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	30	0	
2002	Overall Nutrient Enrichment Concerns	Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Overall Nutrient Enrichment Concerns	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	14	2	
2002	Chlorophyll a	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	27	2	

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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Finished Water: Chloride	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
2002	Finished Water: Sulfate	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Finished Water: Sulfate	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Finished Water: Total Dissolved Solids	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
2002	Finished Water: MTBE	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Finished Water: MTBE	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			

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Public Water Supply Concern (continued)

2002	Finished Water: Perchlorate	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Finished Water: Perchlorate	Not Assessed	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
2002	Finished Water: Overall	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Finished Water: Overall	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
2002	Surface Water: Chloride	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	27		45.7
2002	Surface Water: Chloride	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	27		45.7
2002	Surface Water: Sulfate	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	27		44.2
2002	Surface Water: Sulfate	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	27		44.2
2002	Surface Water: Total Dissolved Solids	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	54		439.49
2002	Surface Water: Total Dissolved Solids	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	54		439.49
2002	Surface Water: Overall	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Surface Water: Overall	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
2002	Overall Public Water Supply Concerns	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			

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Public Water Supply Concern (continued)

2002	Overall Public Water Supply Concerns	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			

Overall Secondary Concern

2002		Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
2002		No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			