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

Freshwater Stream | Trinity River Basin | Total size: 19 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	22	0	
Dissolved Oxygen grab average	Use Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	30	5	
Dissolved Oxygen grab minimum	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	22	0	
Dissolved Oxygen grab minimum	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	30	0	
Dissolved Oxygen 24hr average	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	0		
Dissolved Oxygen 24hr average	Not Assessed	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	0		
Acute Metals in water	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	14	0	
Acute Metals in water	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	12	0	
Chronic Metals in water	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	14		
Chronic Metals in water	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	12		
Overall Aquatic Life Use	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			

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Freshwater Stream | Trinity River Basin | Total size: 19 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use (continued)						
Overall Aquatic Life Use	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Contact Recreation Use						
E. coli single sample	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	0		
E. coli single sample	Not Assessed	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	0		
E. coli geometric mean	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	0		
E. coli geometric mean	Not Assessed	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	0		
Fecal coliform single sample	Use Concern-Limited Data	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	6	3	
Fecal coliform single sample	Not Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	16	8	
Fecal coliform geometric mean	Use Concern-Limited Data	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	6		338
Fecal coliform geometric mean	Not Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	16		311
Overall Recreation Use	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Overall Recreation Use	Not Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
General Use						
Water Temperature	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	22	0	

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Freshwater Stream | Trinity River Basin | Total size: 19 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Water Temperature	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	32	0	
pH	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	22	0	
pH	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	30	0	
Chloride	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	27		45.7
Chloride	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	27		45.7
Sulfate	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	27		44.2
Sulfate	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	27		44.2
Total Dissolved Solids	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	54		439.49
Total Dissolved Solids	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	54		439.49
Overall General Use	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Overall General Use	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Fish Consumption Use						
Human Health Criteria Chromium	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	2		
Human Health Criteria Lead	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	14		1.28

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

Freshwater Stream | Trinity River Basin | Total size: 19 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use (continued)						
Human Health Criteria Lead	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	12		1
Overall Fish Consumption Use	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Overall Fish Consumption Use	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Public Water Supply Use						
Finished Water: Running Avg	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Finished Water: Running Avg	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
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
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
Overall Public Water Supply Use	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Overall Public Water Supply Use	Fully Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Overall Use Support						
	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
	Not Supporting	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			

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Freshwater Stream | Trinity River Basin | Total size: 19 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	19	3	
Ammonia Nitrogen	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	28	1	
Nitrite + Nitrate Nitrogen	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	19	0	
Nitrite + Nitrate Nitrogen	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	27	0	
Orthophosphorus	Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	17	5	
Orthophosphorus	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	26	0	
Total Phosphorus	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	17	2	
Total Phosphorus	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	30	0	
Overall Nutrient Enrichment Concerns	Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Overall Nutrient Enrichment Concerns	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Algal Growth Concern						
Chlorophyll a	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	14	2	
Chlorophyll a	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	27	2	

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

Freshwater Stream | Trinity River Basin | Total size: 19 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern						
Overall Sediment Contaminant Concerns	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Overall Sediment Contaminant Concerns	Not Assessed	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Public Water Supply Concern						
Finished Water: Chloride	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Finished Water: Chloride	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Finished Water: Sulfate	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Finished Water: Sulfate	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Finished Water: Total Dissolved Solids	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Finished Water: Total Dissolved Solids	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Finished Water: MTBE	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Finished Water: MTBE	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			

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Freshwater Stream | Trinity River Basin | Total size: 19 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Finished Water: Perchlorate	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Finished Water: Perchlorate	Not Assessed	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Finished Water: Overall	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Finished Water: Overall	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Surface Water: Chloride	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	27		45.7
Surface Water: Chloride	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	27		45.7
Surface Water: Sulfate	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	27		44.2
Surface Water: Sulfate	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	27		44.2
Surface Water: Total Dissolved Solids	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	54		439.49
Surface Water: Total Dissolved Solids	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25	54		439.49
Surface Water: Overall	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Surface Water: Overall	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Overall Public Water Supply Concerns	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			

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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)						
Overall Public Water Supply Concerns	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
Overall Narrative Criteria Concerns	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			
Overall Secondary Concern						
	Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			
	No Concern	Upper 6.25 miles, upstream from South Fork Trinity River confluence	6.25			