

Segment ID: 0833

Water body name: Clear Fork Trinity River Above Lake Weatherford

Freshwater Stream

Trinity River Basin

Total size:

22 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

2004	Dissolved Oxygen grab average	Not Assessed	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	11	1	
2004	Dissolved Oxygen grab average	Not Assessed	From the confluence of Dobbs Ck. to the lower end of segment	2.5	9	0	
2004	Dissolved Oxygen grab average	Use Concern	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	24	6	
2002	Dissolved Oxygen grab average	Not Assessed	Upper 11 miles of segment	11	5		
2004	Dissolved Oxygen grab minimum	Fully Supporting	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	11	0	
2004	Dissolved Oxygen grab minimum	No Concern-Limited Data	From the confluence of Dobbs Ck. to the lower end of segment	2.5	9	0	
2004	Dissolved Oxygen grab minimum	Partially Supporting	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	24	6	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper 11 miles of segment	11	5	1	
2004	Dissolved Oxygen 24hr average	No Concern-Limited Data	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	5	0	
2004	Dissolved Oxygen 24hr average	No Concern-Limited Data	From the confluence of Dobbs Ck. to the lower end of segment	2.5	5	0	
2004	Dissolved Oxygen 24hr average	Partially Supporting	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	5	3	
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 11 miles of segment	11	0		
2004	Dissolved Oxygen 24hr minimum	Use Concern-Limited Data	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	5	2	
2004	Dissolved Oxygen 24hr minimum	No Concern-Limited Data	From the confluence of Dobbs Ck. to the lower end of segment	2.5	5	0	
2004	Dissolved Oxygen 24hr minimum	Partially Supporting	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	5	3	
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 11 miles of segment	11	0		

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Aquatic Life Use (continued)

2004	Overall Aquatic Life Use	Fully Supporting	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2			
2004	Overall Aquatic Life Use	Not Assessed	From the confluence of Dobbs Ck. to the lower end of segment	2.5			
2004	Overall Aquatic Life Use	Partially Supporting	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5			
2002	Overall Aquatic Life Use	Not Assessed	Upper 11 miles of segment	11			

Contact Recreation Use

2004	E. coli single sample	Not Assessed	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	0		
2004	E. coli geometric mean	Not Assessed	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	0		
2004	Fecal coliform single sample	Not Assessed	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	2		
2004	Fecal coliform geometric mean	Not Assessed	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	2		
2004	Overall Recreation Use	Not Assessed	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2			
2004	Overall Recreation Use	Not Assessed	From the confluence of Dobbs Ck. to the lower end of segment	2.5			
2004	Overall Recreation Use	Not Assessed	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5			
2002	Overall Recreation Use	Not Assessed	Upper 11 miles of segment	11			

General Use

2004	Water Temperature	Fully Supporting	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	11	0	
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General Use (continued)

2004	Water Temperature	Fully Supporting	From the confluence of Dobbs Ck. to the lower end of segment	2.5	10	0	
2004	Water Temperature	Fully Supporting	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	10	0	
2002	Water Temperature	No Concern-Limited Data	Upper 11 miles of segment	11	6	0	
2004	pH	Fully Supporting	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	11	0	
2004	pH	Fully Supporting	From the confluence of Dobbs Ck. to the lower end of segment	2.5	10	0	
2004	pH	Fully Supporting	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	11	0	
2002	pH	No Concern-Limited Data	Upper 11 miles of segment	11	5	0	
2004	Chloride	Fully Supporting	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	21		91.6
2004	Chloride	Fully Supporting	From the confluence of Dobbs Ck. to the lower end of segment	2.5	21		91.6
2004	Chloride	Fully Supporting	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	21		91.6
2004	Chloride	Fully Supporting	Upper 11 miles of segment	11	21		97.6
2004	Sulfate	Fully Supporting	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	20		64.3
2004	Sulfate	Fully Supporting	From the confluence of Dobbs Ck. to the lower end of segment	2.5	20		64.3
2004	Sulfate	Fully Supporting	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	20		64.3
2004	Sulfate	Fully Supporting	Upper 11 miles of segment	11	20		64.3

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General Use (continued)

2004	Total Dissolved Solids	Fully Supporting	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	20		595.4
2004	Total Dissolved Solids	Fully Supporting	From the confluence of Dobbs Ck. to the lower end of segment	2.5	20		595.4
2004	Total Dissolved Solids	Fully Supporting	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	20		595.4
2004	Total Dissolved Solids	Fully Supporting	Upper 11 miles of segment	11	20		595.4
2004	Overall General Use	Fully Supporting	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2			
2004	Overall General Use	Fully Supporting	From the confluence of Dobbs Ck. to the lower end of segment	2.5			
2004	Overall General Use	Fully Supporting	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5			
2004	Overall General Use	Fully Supporting	Upper 11 miles of segment	11			

Fish Consumption Use

2004	Overall Fish Consumption Use	Not Assessed	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2			
2004	Overall Fish Consumption Use	Not Assessed	From the confluence of Dobbs Ck. to the lower end of segment	2.5			
2004	Overall Fish Consumption Use	Not Assessed	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5			
2002	Overall Fish Consumption Use	Not Assessed	Upper 11 miles of segment	11			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	Upper 11 miles of segment	11			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	Upper 11 miles of segment	11	5		0.12

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Nutrient Enrichment Concern (continued)

2004	Nitrite + Nitrate Nitrogen	No Concern	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	17	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper 11 miles of segment	11	5		
2004	Orthophosphorus	Not Assessed	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	5	0	
2004	Orthophosphorus	Not Assessed	From the confluence of Dobbs Ck. to the lower end of segment	2.5	4	0	
2004	Orthophosphorus	No Concern	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	17	0	
2002	Orthophosphorus	Not Assessed	Upper 11 miles of segment	11	3		
2004	Total Phosphorus	Not Assessed	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	5	0	
2004	Total Phosphorus	Not Assessed	From the confluence of Dobbs Ck. to the lower end of segment	2.5	4	0	
2004	Total Phosphorus	No Concern	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	18	0	
2002	Total Phosphorus	Not Assessed	Upper 11 miles of segment	11	5		
2004	Overall Nutrient Enrichment Concerns	Not Assessed	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2			
2004	Overall Nutrient Enrichment Concerns	Not Assessed	From the confluence of Dobbs Ck. to the lower end of segment	2.5			
2004	Overall Nutrient Enrichment Concerns	No Concern	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 11 miles of segment	11			

Algal Growth Concern

2004	Chlorophyll a	Not Assessed	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	4	1	
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Algal Growth Concern (continued)

2004	Chlorophyll a	Not Assessed	From the confluence of Dobbs Ck. to the lower end of segment	2.5	4	0	
2004	Chlorophyll a	No Concern	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	14	0	
2002	Chlorophyll a	Not Assessed	Upper 11 miles of segment	11	2		

Sediment Contaminants Concern

2004	Overall Sediment Contaminant Concerns	Not Assessed	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2			
2004	Overall Sediment Contaminant Concerns	Not Assessed	From the confluence of Dobbs Ck. to the lower end of segment	2.5			
2004	Overall Sediment Contaminant Concerns	Not Assessed	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 11 miles of segment	11			

Fish Tissue Contaminants Concern

2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2			
2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	From the confluence of Dobbs Ck. to the lower end of segment	2.5			
2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 11 miles of segment	11			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Upper 11 miles of segment	11			
2002	Finished Water: Sulfate	No Concern	Upper 11 miles of segment	11			

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Public Water Supply Concern (continued)

2002	Finished Water: Total Dissolved Solids	No Concern	Upper 11 miles of segment	11			
2002	Finished Water: MTBE	No Concern	Upper 11 miles of segment	11			
2002	Finished Water: Perchlorate	Not Assessed	Upper 11 miles of segment	11			
2002	Finished Water: Overall	No Concern	Upper 11 miles of segment	11			
2004	Surface Water: Chloride	No Concern	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	21	916	
2004	Surface Water: Chloride	No Concern	From the confluence of Dobbs Ck. to the lower end of segment	2.5	21		91.6
2004	Surface Water: Chloride	No Concern	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	21		91.6
2004	Surface Water: Chloride	No Concern	Upper 11 miles of segment	11	21		91.6
2004	Surface Water: Sulfate	No Concern	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	20	643	
2004	Surface Water: Sulfate	No Concern	From the confluence of Dobbs Ck. to the lower end of segment	2.5	20		64.3
2004	Surface Water: Sulfate	No Concern	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	20		64.3
2004	Surface Water: Sulfate	No Concern	Upper 11 miles of segment	11	20		64.3
2004	Surface Water: Total Dissolved Solids	No Concern	From the confluence of Cottonwood Ck. to the confluence of Dobbs Branch	2	20	5954	
2004	Surface Water: Total Dissolved Solids	No Concern	From the confluence of Dobbs Ck. to the lower end of segment	2.5	20		595.4
2004	Surface Water: Total Dissolved Solids	No Concern	From the confluence of McKnight Branch to the confluence of Cottonwood Ck.	6.5	20		595.4

