

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

2004	Dissolved Oxygen grab average	Use Concern	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	30	8	
2004	Dissolved Oxygen grab average	Use Concern	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5	10	5	
2004	Dissolved Oxygen grab average	No Concern	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2	11	0	
2002	Dissolved Oxygen grab average	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	22	0	
2004	Dissolved Oxygen grab minimum	Fully Supporting	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	30	0	
2004	Dissolved Oxygen grab minimum	Fully Supporting	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5	10	0	
2004	Dissolved Oxygen grab minimum	Fully Supporting	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2	11	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	22	0	
2004	Dissolved Oxygen 24hr average	Partially Supporting	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	18	6	
2004	Dissolved Oxygen 24hr average	Not Supporting	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5	8	7	
2004	Dissolved Oxygen 24hr average	No Concern-Limited Data	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2	5	0	
2004	Dissolved Oxygen 24hr average	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	12	1	
2004	Dissolved Oxygen 24hr minimum	Partially Supporting	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	18	5	
2004	Dissolved Oxygen 24hr minimum	Not Supporting	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5	8	6	

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Aquatic Life Use (continued)

2004	Dissolved Oxygen 24hr minimum	Use Concern-Limited Data	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2	5	1	
2004	Dissolved Oxygen 24hr minimum	Use Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	12	2	
2002	Acute Metals in water	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	14	0	
2004	Acute Metals in water Cadmium	Fully Supporting	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	12	0	
2004	Acute Metals in water Lead	Fully Supporting	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	12	0	
2002	Chronic Metals in water	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	14		
2004	Chronic Metals in water Cadmium	Fully Supporting	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	12		1
2004	Chronic Metals in water Lead	Fully Supporting	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	12		0.1
2004	Acute Organics in water	Not Assessed	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2			
2004	Chronic Organics in water	Not Assessed	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2			
2004	Overall Aquatic Life Use	Partially Supporting	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2			
2004	Overall Aquatic Life Use	Not Supporting	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5			
2004	Overall Aquatic Life Use	Fully Supporting	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2			
2004	Overall Aquatic Life Use	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			

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Contact Recreation Use

2004	E. coli single sample	No Concern-Limited Data	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	6	0	
2004	E. coli single sample	No Concern-Limited Data	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5	6	0	
2004	E. coli single sample	Not Assessed	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2	0		
2004	E. coli single sample	No Concern-Limited Data	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	6	0	
2004	E. coli geometric mean	No Concern-Limited Data	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	6		54
2004	E. coli geometric mean	No Concern-Limited Data	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5	6		27
2004	E. coli geometric mean	Not Assessed	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2	0		
2004	E. coli geometric mean	No Concern-Limited Data	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	6		60
2004	Fecal coliform single sample	Use Concern-Limited Data	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	8	3	
2004	Fecal coliform single sample	Not Assessed	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5	0		
2004	Fecal coliform single sample	Not Assessed	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2	0		
2004	Fecal coliform single sample	Use Concern-Limited Data	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	4	2	
2004	Fecal coliform geometric mean	Use Concern-Limited Data	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	8		298
2004	Fecal coliform geometric mean	Not Assessed	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5	0		

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Contact Recreation Use (continued)

2004	Fecal coliform geometric mean	Not Assessed	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2	0		
2004	Fecal coliform geometric mean	Use Concern-Limited Data	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	4		277
2004	Overall Recreation Use	Not Assessed	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2			
2004	Overall Recreation Use	Not Assessed	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5			
2004	Overall Recreation Use	Not Assessed	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2			
2004	Overall Recreation Use	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			

General Use

2004	Water Temperature	Fully Supporting	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	31	0	
2004	Water Temperature	No Concern-Limited Data	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5	8	0	
2004	Water Temperature	No Concern-Limited Data	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2	9	0	
2002	Water Temperature	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	22	0	
2004	pH	Fully Supporting	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	27	0	
2004	pH	No Concern-Limited Data	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5	8	0	
2004	pH	No Concern-Limited Data	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2	9	0	
2002	pH	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	22	0	

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General Use (continued)

2004	Overall General Use	Fully Supporting	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2			
2004	Overall General Use	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			

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
2004	Overall Fish Consumption Use	Not Assessed	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2			
2004	Overall Fish Consumption Use	Not Assessed	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5			
2004	Overall Fish Consumption Use	Not Assessed	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2			
2002	Overall Fish Consumption Use	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			

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	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
2004	Overall Public Water Supply Use	Not Assessed	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2			
2004	Overall Public Water Supply Use	Not Assessed	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5			

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Public Water Supply Use (continued)

2004	Overall Public Water Supply Use	Not Assessed	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2			
2002	Overall Public Water Supply Use	Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			

Overall Use Support

2004		Partially Supporting	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2			
2004		Not Supporting	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5			
2004		Fully Supporting	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2			
2004		Fully Supporting	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			

Nutrient Enrichment Concern

2004	Ammonia Nitrogen	No Concern	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	24	0	
2004	Ammonia Nitrogen	Not Assessed	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5	3	0	
2004	Ammonia Nitrogen	Not Assessed	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2	3	0	
2002	Ammonia Nitrogen	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	19	3	
2004	Nitrite + Nitrate Nitrogen	No Concern	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	23	0	
2004	Nitrite + Nitrate Nitrogen	Not Assessed	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5	3	0	
2004	Nitrite + Nitrate Nitrogen	Not Assessed	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2	3	0	

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Algal Growth Concern

2004	Chlorophyll a	No Concern	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2	24	0	
2004	Chlorophyll a	Not Assessed	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5	4	0	
2004	Chlorophyll a	Not Assessed	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2	4	1	
2002	Chlorophyll a	No Concern	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75	14	2	

Sediment Contaminants Concern

2004	Metals in sediment	Not Assessed	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2			
2004	Organics in sediment	Not Assessed	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2			
2004	Overall Sediment Contaminant Concerns	Not Assessed	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2			
2004	Overall Sediment Contaminant Concerns	Not Assessed	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5			
2004	Overall Sediment Contaminant Concerns	Not Assessed	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 12.75 miles, downstream from South Fork Trinity River confluence	12.75			

Fish Tissue Contaminants Concern

2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	2 mi upstream of South Fork Trinity R. confluence to Squaw Ck confluence	2			
2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	From the confluence of Squaw Ck. to Lake Weatherford Dam	2.5			
2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	From the confluence with South Fork of Trinity R. to a point 2 mi upstream	2			

