

**Segment ID: 0829**      **Water body name: Clear Fork Trinity River Below Benbrook Lake**

Freshwater Stream

Trinity River Basin

Total size:

14 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	9 mile reach near Bryant-Irvin Road	9	17	0	
2002	Dissolved Oxygen grab average	Not Assessed	Upper 4 miles	4	2		
2002	Dissolved Oxygen grab minimum	Fully Supporting	9 mile reach near Bryant-Irvin Road	9	17	0	
2002	Dissolved Oxygen grab minimum	Not Assessed	Upper 4 miles	4	2		
2002	Dissolved Oxygen 24hr average	Not Assessed	9 mile reach near Bryant-Irvin Road	9	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 4 miles	4	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	9 mile reach near Bryant-Irvin Road	9	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 4 miles	4	0		
2002	Acute Metals in water	Not Assessed	Upper 4 miles	4	2		
2002	Chronic Metals in water	Not Assessed	Upper 4 miles	4	2		
2002	Overall Aquatic Life Use	Fully Supporting	9 mile reach near Bryant-Irvin Road	9			
2002	Overall Aquatic Life Use	Not Assessed	Lower mile of segment	1			
2002	Overall Aquatic Life Use	Not Assessed	Upper 4 miles	4			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	9 mile reach near Bryant-Irvin Road	9	1		
2002	E. coli geometric mean	Not Assessed	9 mile reach near Bryant-Irvin Road	9	1		
2002	Fecal coliform single sample	Fully Supporting	9 mile reach near Bryant-Irvin Road	9	15	3	
2002	Fecal coliform geometric mean	Fully Supporting	9 mile reach near Bryant-Irvin Road	9	15		143
2002	Overall Recreation Use	Fully Supporting	9 mile reach near Bryant-Irvin Road	9			
2002	Overall Recreation Use	Not Assessed	Lower mile of segment	1			
2002	Overall Recreation Use	Not Assessed	Upper 4 miles	4			

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**General Use**

2002	Water Temperature	Fully Supporting	9 mile reach near Bryant-Irvin Road	9	17	0	
2002	Water Temperature	No Concern-Limited Data	Upper 4 miles	4	7	0	
2002	pH	Fully Supporting	9 mile reach near Bryant-Irvin Road	9	17	0	
2002	pH	Not Assessed	Upper 4 miles	4	2		
2002	Chloride	Fully Supporting	9 mile reach near Bryant-Irvin Road	9	18		21.6
2002	Chloride	Fully Supporting	Lower mile of segment	1	18		21.6
2002	Chloride	Fully Supporting	Upper 4 miles	4	18		21.6
2002	Sulfate	Fully Supporting	9 mile reach near Bryant-Irvin Road	9	18		37.5
2002	Sulfate	Fully Supporting	Lower mile of segment	1	18		37.5
2002	Sulfate	Fully Supporting	Upper 4 miles	4	18		37.5
2002	Total Dissolved Solids	Fully Supporting	9 mile reach near Bryant-Irvin Road	9	22		283.72
2002	Total Dissolved Solids	Fully Supporting	Lower mile of segment	1	22		283.72
2002	Total Dissolved Solids	Fully Supporting	Upper 4 miles	4	22		283.72
2002	Overall General Use	Fully Supporting	9 mile reach near Bryant-Irvin Road	9			
2002	Overall General Use	Fully Supporting	Lower mile of segment	1			
2002	Overall General Use	Fully Supporting	Upper 4 miles	4			

**Fish Consumption Use**

2002	Advisories and Closures Aquatic Life Closure	Not Supporting	Lower mile of segment	1			
2002	Human Health Criteria Metals	Not Assessed	Upper 4 miles	4	2		
2002	Overall Fish Consumption Use	Not Assessed	9 mile reach near Bryant-Irvin Road	9			
2002	Overall Fish Consumption Use	Not Supporting	Lower mile of segment	1			

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**Fish Consumption Use** (continued)

2002	Overall Fish Consumption Use	Not Assessed	Upper 4 miles	4			
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**Public Water Supply Use**

2002	Finished Water: Running Avg	Fully Supporting	9 mile reach near Bryant-Irvin Road	9			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	9 mile reach near Bryant-Irvin Road	9	16		0.35
2002	Overall Public Water Supply Use	Fully Supporting	9 mile reach near Bryant-Irvin Road	9			
2002	Overall Public Water Supply Use	Fully Supporting	Lower mile of segment	1			
2002	Overall Public Water Supply Use	Fully Supporting	Upper 4 miles	4			

**Overall Use Support**

2002		Fully Supporting	9 mile reach near Bryant-Irvin Road	9			
2002		Not Supporting	Lower mile of segment	1			
2002		Fully Supporting	Upper 4 miles	4			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	No Concern	9 mile reach near Bryant-Irvin Road	9	16	0	
2002	Ammonia Nitrogen	Not Assessed	Upper 4 miles	4	2		
2002	Nitrite + Nitrate Nitrogen	No Concern	9 mile reach near Bryant-Irvin Road	9	16	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper 4 miles	4	2		
2002	Orthophosphorus	No Concern	9 mile reach near Bryant-Irvin Road	9	16	0	
2002	Orthophosphorus	Not Assessed	Upper 4 miles	4	2		
2002	Total Phosphorus	No Concern	9 mile reach near Bryant-Irvin Road	9	16	0	
2002	Total Phosphorus	Not Assessed	Upper 4 miles	4	0		

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**Nutrient Enrichment Concern** (continued)

2002	Overall Nutrient Enrichment Concerns	No Concern	9 mile reach near Bryant-Irvin Road	9			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower mile of segment	1			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 4 miles	4			

**Algal Growth Concern**

2002	Chlorophyll a	No Concern	9 mile reach near Bryant-Irvin Road	9	16	2	
2002	Chlorophyll a	Not Assessed	Lower mile of segment	1			
2002	Chlorophyll a	Not Assessed	Upper 4 miles	4	0		

**Sediment Contaminants Concern**

2002	Overall Sediment Contaminant Concerns	Not Assessed	9 mile reach near Bryant-Irvin Road	9			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower mile of segment	1			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 4 miles	4			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	9 mile reach near Bryant-Irvin Road	9			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower mile of segment	1			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 4 miles	4			

**Public Water Supply Concern**

2002	Finished Water: Chloride	No Concern	9 mile reach near Bryant-Irvin Road	9			
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**Public Water Supply Concern** (continued)

2002	Finished Water: Chloride	No Concern	Lower mile of segment	1			
2002	Finished Water: Chloride	No Concern	Upper 4 miles	4			
2002	Finished Water: Sulfate	No Concern	9 mile reach near Bryant-Irvin Road	9			
2002	Finished Water: Sulfate	No Concern	Lower mile of segment	1			
2002	Finished Water: Sulfate	No Concern	Upper 4 miles	4			
2002	Finished Water: Total Dissolved Solids	No Concern	9 mile reach near Bryant-Irvin Road	9			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower mile of segment	1			
2002	Finished Water: Total Dissolved Solids	No Concern	Upper 4 miles	4			
2002	Finished Water: MTBE	No Concern	9 mile reach near Bryant-Irvin Road	9			
2002	Finished Water: MTBE	No Concern	Lower mile of segment	1			
2002	Finished Water: MTBE	No Concern	Upper 4 miles	4			
2002	Finished Water: Perchlorate	Not Assessed	9 mile reach near Bryant-Irvin Road	9			
2002	Finished Water: Perchlorate	Not Assessed	Lower mile of segment	1			
2002	Finished Water: Perchlorate	Not Assessed	Upper 4 miles	4			
2002	Finished Water: Overall	No Concern	9 mile reach near Bryant-Irvin Road	9			
2002	Finished Water: Overall	No Concern	Lower mile of segment	1			
2002	Finished Water: Overall	No Concern	Upper 4 miles	4			
2002	Surface Water: Chloride	No Concern	9 mile reach near Bryant-Irvin Road	9	18		21.6
2002	Surface Water: Chloride	No Concern	Lower mile of segment	1	18		21.6
2002	Surface Water: Chloride	No Concern	Upper 4 miles	4	18		21.6
2002	Surface Water: Sulfate	No Concern	9 mile reach near Bryant-Irvin Road	9	18		37.5

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**Public Water Supply Concern** (continued)

2002	Surface Water: Sulfate	No Concern	Lower mile of segment	1	18		37.5
2002	Surface Water: Sulfate	No Concern	Upper 4 miles	4	18		37.5
2002	Surface Water: Total Dissolved Solids	No Concern	9 mile reach near Bryant-Irvin Road	9	22		283.72
2002	Surface Water: Total Dissolved Solids	No Concern	Lower mile of segment	1	22		283.72
2002	Surface Water: Total Dissolved Solids	No Concern	Upper 4 miles	4	22		283.72
2002	Surface Water: Overall	No Concern	9 mile reach near Bryant-Irvin Road	9			
2002	Surface Water: Overall	No Concern	Lower mile of segment	1			
2002	Surface Water: Overall	No Concern	Upper 4 miles	4			
2002	Overall Public Water Supply Concerns	No Concern	9 mile reach near Bryant-Irvin Road	9			
2002	Overall Public Water Supply Concerns	No Concern	Lower mile of segment	1			
2002	Overall Public Water Supply Concerns	No Concern	Upper 4 miles	4			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	9 mile reach near Bryant-Irvin Road	9			
2002	Overall Narrative Criteria Concerns	No Concern	Lower mile of segment	1			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 4 miles	4			

**Overall Secondary Concern**

2002		No Concern	9 mile reach near Bryant-Irvin Road	9			
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**Overall Secondary Concern** (continued)

2002		No Concern	Lower mile of segment	1			
2002		No Concern	Upper 4 miles	4			