

Segment ID: 0821B **Water body name:** Sister Grove Creek (unclassified water body)

Freshwater Stream

Trinity River Basin

Total size:

20.2 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	Entire creek	20.2	20	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire creek	20.2	20	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire creek	20.2	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire creek	20.2	0		
2002	Acute Metals in water	Fully Supporting	Entire creek	20.2	13	0	
2002	Chronic Metals in water	Fully Supporting	Entire creek	20.2	13		
2002	Overall Aquatic Life Use	Fully Supporting	Entire creek	20.2			

Contact Recreation Use

2002	Overall Recreation Use	Not Assessed	Entire creek	20.2			
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Fish Consumption Use

2002	Human Health Criteria Chromium	Fully Supporting	Entire creek	20.2	12		5.56
2002	Human Health Criteria Lead	Fully Supporting	Entire creek	20.2	13		2.03
2002	Overall Fish Consumption Use	Fully Supporting	Entire creek	20.2			

Overall Use Support

2002		Fully Supporting	Entire creek	20.2			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Entire creek	20.2	20	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire creek	20.2	20	0	
2002	Orthophosphorus	No Concern	Entire creek	20.2	20	0	

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Nutrient Enrichment Concern (continued)

2002	Total Phosphorus	Not Assessed	Entire creek	20.2	0		
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire creek	20.2			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire creek	20.2	0		
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire creek	20.2			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire creek	20.2			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire creek	20.2			
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Overall Secondary Concern

2002		No Concern	Entire creek	20.2			
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