

Segment ID: 0823A **Water body name: Little Elm Creek (unclassified water body)**

Freshwater Stream

Trinity River Basin

Total size:

27 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	27	31	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire creek	27	31	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire creek	27	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire creek	27	0		
2002	Acute Metals in water	No Concern-Limited Data	Entire creek	27	7	0	
2004	Acute Metals in water Silver	Not Assessed	Entire creek	27	2		
2002	Chronic Metals in water	No Concern-Limited Data	Entire creek	27	7		
2004	Overall Aquatic Life Use	Fully Supporting	Entire creek	27			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Entire creek	27	0		
2002	E. coli geometric mean	Not Assessed	Entire creek	27	0		
2002	Fecal coliform single sample	Not Supporting	Entire creek	27	21	10	
2002	Fecal coliform geometric mean	Not Supporting	Entire creek	27	21		221
2002	Overall Recreation Use	Not Supporting	Entire creek	27			

Fish Consumption Use

2002	Human Health Criteria Chromium	No Concern-Limited Data	Entire creek	27	7		2.43
2002	Human Health Criteria Lead	No Concern-Limited Data	Entire creek	27	7		2.28

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Fish Consumption Use (continued)

2002	Overall Fish Consumption Use	Not Assessed	Entire creek	27			
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Overall Use Support

2004		Not Supporting	Entire creek	27			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Concern	Entire creek	27	30	9	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire creek	27	30	3	
2002	Orthophosphorus	No Concern	Entire creek	27	29	1	
2002	Total Phosphorus	No Concern	Entire creek	27	20	1	
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire creek	27			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire creek	27	0		
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire creek	27			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire creek	27			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire creek	27			
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Overall Secondary Concern

2002		Concern	Entire creek	27			
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