

**Segment ID: 0825**      **Water body name: Denton Creek**

Freshwater Stream

Trinity River Basin

Total size:

12 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	Use Concern	Entire segment	12	16	3	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	12	16	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	12	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	12	0		
2002	Acute Metals in water	No Concern-Limited Data	Entire segment	12	9	0	
2002	Chronic Metals in water	No Concern-Limited Data	Entire segment	12	9		
2002	Overall Aquatic Life Use	Fully Supporting	Entire segment	12			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	Entire segment	12	0		
2002	E. coli geometric mean	Not Assessed	Entire segment	12	0		
2002	Fecal coliform single sample	Use Concern-Limited Data	Entire segment	12	5	3	
2002	Fecal coliform geometric mean	Use Concern-Limited Data	Entire segment	12	5		445
2002	Overall Recreation Use	Not Assessed	Entire segment	12			

**General Use**

2002	Water Temperature	Fully Supporting	Entire segment	12	16	0	
2002	pH	Fully Supporting	Entire segment	12	16	0	

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**General Use** (continued)

2002	Chloride	Fully Supporting	Entire segment	12	17		23.5
2002	Sulfate	Fully Supporting	Entire segment	12	17		38
2002	Total Dissolved Solids	Fully Supporting	Entire segment	12	17		227.8
2002	Overall General Use	Fully Supporting	Entire segment	12			

**Fish Consumption Use**

2002	Human Health Criteria Chromium	No Concern-Limited Data	Entire segment	12	9		3.08
2002	Human Health Criteria Lead	No Concern-Limited Data	Entire segment	12	9		1.22
2002	Overall Fish Consumption Use	Not Assessed	Entire segment	12			

**Public Water Supply Use**

2002	Finished Water: Running Avg	Fully Supporting	Entire segment	12			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Entire segment	12	17		0.54
2002	Overall Public Water Supply Use	Fully Supporting	Entire segment	12			

**Overall Use Support**

2002		Fully Supporting	Entire segment	12			
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**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	No Concern	Entire segment	12	17	3	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire segment	12	17	0	

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**Nutrient Enrichment Concern** (continued)

2002	Orthophosphorus	No Concern	Entire segment	12	17	0	
2002	Total Phosphorus	Not Assessed	Entire segment	12	8		
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire segment	12			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Entire segment	12	8		
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**Sediment Contaminants Concern**

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire segment	12			
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**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	12			
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**Public Water Supply Concern**

2002	Finished Water: Chloride	No Concern	Entire segment	12			
2002	Finished Water: Sulfate	No Concern	Entire segment	12			
2002	Finished Water: Total Dissolved Solids	No Concern	Entire segment	12			
2002	Finished Water: MTBE	No Concern	Entire segment	12			
2002	Finished Water: Perchlorate	Not Assessed	Entire segment	12			
2002	Finished Water: Overall	No Concern	Entire segment	12			
2002	Surface Water: Chloride	No Concern	Entire segment	12	17		23.5

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**Public Water Supply Concern** (continued)

2002	Surface Water: Sulfate	No Concern	Entire segment	12	17		38
2002	Surface Water: Total Dissolved Solids	No Concern	Entire segment	12	17		227.8
2002	Surface Water: Overall	No Concern	Entire segment	12			
2002	Overall Public Water Supply Concerns	No Concern	Entire segment	12			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Entire segment	12			
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**Overall Secondary Concern**

2002		No Concern	Entire segment	12			
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