

Segment ID: 0826A Water body name: Denton Creek (unclassified water body)

Freshwater Stream

Trinity River Basin

Total size:

76.8 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	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	19	2	
2002	Dissolved Oxygen grab average	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25	6	0	
2002	Dissolved Oxygen grab average	No Concern	Lower 7.9 miles of creek	7.9	26	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	19	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25	6	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 7.9 miles of creek	7.9	26	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 7.9 miles of creek	7.9	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 7.9 miles of creek	7.9	0		
2002	Acute Metals in water	No Concern-Limited Data	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	7	0	
2002	Acute Metals in water	Not Assessed	Lower 7.9 miles of creek	7.9	1		
2002	Chronic Metals in water	No Concern-Limited Data	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	7		
2002	Chronic Metals in water	Not Assessed	Lower 7.9 miles of creek	7.9	1		

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Aquatic Life Use (continued)

2002	Overall Aquatic Life Use	Fully Supporting	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1			
2002	Overall Aquatic Life Use	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25			
2002	Overall Aquatic Life Use	Fully Supporting	Lower 7.9 miles of creek	7.9			
2002	Overall Aquatic Life Use	Not Assessed	Upper 20.8 miles of creek	20.8			

Contact Recreation Use

2004	E. coli single sample	Not Assessed	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	0		
2004	E. coli single sample	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25	0		
2004	E. coli single sample	Not Assessed	Lower 7.9 miles of creek	7.9	0		
2004	E. coli geometric mean	Not Assessed	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	0		
2004	E. coli geometric mean	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25	0		
2004	E. coli geometric mean	Not Assessed	Lower 7.9 miles of creek	7.9	0		
2004	Fecal coliform single sample	Fully Supporting	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	21	5	
2004	Fecal coliform single sample	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25	0		
2004	Fecal coliform single sample	Fully Supporting	Lower 7.9 miles of creek	7.9	41	6	
2004	Fecal coliform geometric mean	Fully Supporting	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	21		150
2004	Fecal coliform geometric mean	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25	0		
2004	Fecal coliform geometric mean	Fully Supporting	Lower 7.9 miles of creek	7.9	41		66

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Contact Recreation Use (continued)

2004	Overall Recreation Use	Fully Supporting	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1			
2004	Overall Recreation Use	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25			
2004	Overall Recreation Use	Fully Supporting	Lower 7.9 miles of creek	7.9			
2004	Overall Recreation Use	Not Assessed	Upper 20.8 miles of creek	20.8			

Fish Consumption Use

2002	Human Health Criteria	No Concern-Limited Data	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	7		
2002	Human Health Criteria Metals	Not Assessed	Lower 7.9 miles of creek	7.9	1		
2002	Overall Fish Consumption Use	Not Assessed	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1			
2002	Overall Fish Consumption Use	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25			
2002	Overall Fish Consumption Use	Not Assessed	Lower 7.9 miles of creek	7.9			
2002	Overall Fish Consumption Use	Not Assessed	Upper 20.8 miles of creek	20.8			

Overall Use Support

2004		Fully Supporting	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1			
2004		Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25			
2004		Fully Supporting	Lower 7.9 miles of creek	7.9			
2004		Not Assessed	Upper 20.8 miles of creek	20.8			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	18	2	
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Nutrient Enrichment Concern (continued)

2002	Ammonia Nitrogen	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25	6	1	
2002	Ammonia Nitrogen	Concern	Lower 7.9 miles of creek	7.9	26	13	
2002	Nitrite + Nitrate Nitrogen	No Concern	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	18	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25	6	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 7.9 miles of creek	7.9	23	4	
2002	Orthophosphorus	No Concern	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	18	0	
2002	Orthophosphorus	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25	6	0	
2002	Orthophosphorus	No Concern	Lower 7.9 miles of creek	7.9	24	4	
2002	Total Phosphorus	Not Assessed	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	7	0	
2002	Total Phosphorus	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25	6	0	
2002	Total Phosphorus	No Concern	Lower 7.9 miles of creek	7.9	24	2	
2002	Overall Nutrient Enrichment Concerns	No Concern	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25			
2002	Overall Nutrient Enrichment Concerns	Concern	Lower 7.9 miles of creek	7.9			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 20.8 miles of creek	20.8			

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Algal Growth Concern

2002	Chlorophyll a	Not Assessed	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1	7	2	
2002	Chlorophyll a	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25	6	1	
2002	Chlorophyll a	Not Assessed	Lower 7.9 miles of creek	7.9	1	1	
2002	Chlorophyll a	Not Assessed	Upper 20.8 miles of creek	20.8			

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1			
2002	Overall Sediment Contaminant Concerns	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 7.9 miles of creek	7.9			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 20.8 miles of creek	20.8			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 7.9 miles of creek	7.9			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 20.8 miles of creek	20.8			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1			
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Narrative Criteria Concern (continued)

2002	Overall Narrative Criteria Concerns	No Concern	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25			
2002	Overall Narrative Criteria Concerns	No Concern	Lower 7.9 miles of creek	7.9			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 20.8 miles of creek	20.8			

Overall Secondary Concern

2002		No Concern	15.7 miles upstream to 7.4 miles down stream of FM 156	23.1			
2002		No Concern	9.3 miles upstream to 15.7 miles downstream of Greenwood Rd.	25			
2002		Concern	Lower 7.9 miles of creek	7.9			
2002		No Concern	Upper 20.8 miles of creek	20.8			