

**Segment ID:** 1241      **Water body name:** Double Mountain Fork Brazos River

Freshwater Stream

Brazos River Basin

Total size:

145

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	25 miles near Hwy 83	25	23	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	25 miles near Hwy 83	25	23	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	25 miles near Hwy 83	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	25 miles near Hwy 83	25	0		
2002	Acute Metals in water	Fully Supporting	25 miles near Hwy 83	25	15	0	
2002	Chronic Metals in water	Fully Supporting	25 miles near Hwy 83	25	15		
2002	Acute Organics in water	Not Assessed	25 miles near Hwy 83	25	2		
2002	Chronic Organics in water	Not Assessed	25 miles near Hwy 83	25	2		
2002	Overall Aquatic Life Use	Fully Supporting	25 miles near Hwy 83	25			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of segment	120			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	25 miles near Hwy 83	25	0		
2002	E. coli geometric mean	Not Assessed	25 miles near Hwy 83	25	0		
2002	Fecal coliform single sample	Fully Supporting	25 miles near Hwy 83	25	20	1	
2002	Fecal coliform geometric mean	Fully Supporting	25 miles near Hwy 83	25	20		36
2002	Overall Recreation Use	Fully Supporting	25 miles near Hwy 83	25			
2002	Overall Recreation Use	Not Assessed	Remainder of segment	120			

**General Use**

2002	Water Temperature	Fully Supporting	25 miles near Hwy 83	25	43	0	
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**General Use** (continued)

2002	pH	Fully Supporting	25 miles near Hwy 83	25	27	0	
2002	Chloride	Fully Supporting	25 miles near Hwy 83	25	39		1,589.3
2002	Chloride	Fully Supporting	Remainder of segment	120	39		1,589.3
2002	Sulfate	Fully Supporting	25 miles near Hwy 83	25	39		1,396.3
2002	Sulfate	Fully Supporting	Remainder of segment	120	39		1,396.3
2002	Total Dissolved Solids	Fully Supporting	25 miles near Hwy 83	25	43		4,296.5
2002	Total Dissolved Solids	Fully Supporting	Remainder of segment	120	43		4,296.5
2002	Overall General Use	Fully Supporting	25 miles near Hwy 83	25			
2002	Overall General Use	Fully Supporting	Remainder of segment	120			

**Fish Consumption Use**

2002	Human Health Criteria	Fully Supporting	25 miles near Hwy 83	25	15		
2002	Overall Fish Consumption Use	Fully Supporting	25 miles near Hwy 83	25			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of segment	120			

**Overall Use Support**

2002		Fully Supporting	25 miles near Hwy 83	25			
2002		Fully Supporting	Remainder of segment	120			

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**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	No Concern	25 miles near Hwy 83	25	31	2	
2002	Nitrite + Nitrate Nitrogen	No Concern	25 miles near Hwy 83	25	40	0	
2002	Orthophosphorus	No Concern	25 miles near Hwy 83	25	40	0	
2002	Total Phosphorus	No Concern	25 miles near Hwy 83	25	13	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	25 miles near Hwy 83	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	120			

**Algal Growth Concern**

2002	Chlorophyll a	No Concern	25 miles near Hwy 83	25	14	0	
2002	Chlorophyll a	Not Assessed	Remainder of segment	120			

**Sediment Contaminants Concern**

2002	Metals in sediment	Not Assessed	25 miles near Hwy 83	25	4		
2002	Overall Sediment Contaminant Concerns	Not Assessed	25 miles near Hwy 83	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	120			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles near Hwy 83	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	120			

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**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	25 miles near Hwy 83	25			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of segment	120			

**Overall Secondary Concern**

2002		No Concern	25 miles near Hwy 83	25			
2002		No Concern	Remainder of segment	120			