

**Segment ID:** 1241A      **Water body name:** North Fork Double Mountain Fork Brazos River (unclassified water body)

Freshwater Stream

Brazos River Basin

Total size:

85 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	Not Assessed	25 miles near SH 400	25	6	0	
2002	Dissolved Oxygen grab average	No Concern	Upper 3 miles	3	11	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	25 miles near SH 400	25	6		
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper 3 miles	3	11	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	25 miles near SH 400	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 3 miles	3	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	25 miles near SH 400	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 3 miles	3	0		
2002	Acute Metals in water	No Concern-Limited Data	25 miles near SH 400	25	6	0	
2002	Acute Metals in water	No Concern-Limited Data	Upper 3 miles	3	4	0	
2002	Chronic Metals in water	No Concern-Limited Data	25 miles near SH 400	25	6		
2002	Chronic Metals in water	No Concern-Limited Data	Upper 3 miles	3	4		
2002	Overall Aquatic Life Use	Not Assessed	25 miles near SH 400	25			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of segment	57			
2002	Overall Aquatic Life Use	Fully Supporting	Upper 3 miles	3			

**Contact Recreation Use**

2004	E. coli single sample	Use Concern-Limited Data	25 miles near SH 400	25	5	2	
2004	E. coli single sample	Use Concern-Limited Data	Upper 3 miles	3	6	2	

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**Contact Recreation Use** (continued)

2004	E. coli geometric mean	No Concern-Limited Data	25 miles near SH 400	25	5		77
2004	E. coli geometric mean	Use Concern-Limited Data	Upper 3 miles	3	6		331
2004	Fecal coliform single sample	Fully Supporting	25 miles near SH 400	25	13	3	
2004	Fecal coliform single sample	Use Concern	Upper 3 miles	3	10	3	
2004	Fecal coliform geometric mean	Fully Supporting	25 miles near SH 400	25	13		69
2004	Fecal coliform geometric mean	Not Supporting	Upper 3 miles	3	10		201
2004	Overall Recreation Use	Fully Supporting	25 miles near SH 400	25			
2002	Overall Recreation Use	Not Assessed	Remainder of segment	57			
2004	Overall Recreation Use	Not Supporting	Upper 3 miles	3			

**Fish Consumption Use**

2002	Human Health Criteria	No Concern-Limited Data	25 miles near SH 400	25	6		
2002	Human Health Criteria	No Concern-Limited Data	Upper 3 miles	3	4		
2002	Overall Fish Consumption Use	Not Assessed	25 miles near SH 400	25			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of segment	57			
2002	Overall Fish Consumption Use	Not Assessed	Upper 3 miles	3			

**Overall Use Support**

2004		Fully Supporting	25 miles near SH 400	25			
2002		Not Assessed	Remainder of segment	57			
2004		Not Supporting	Upper 3 miles	3			

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**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Not Assessed	25 miles near SH 400	25	6	5	
2002	Ammonia Nitrogen	No Concern	Upper 3 miles	3	10	1	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	25 miles near SH 400	25	6	0	
2002	Nitrite + Nitrate Nitrogen	Concern	Upper 3 miles	3	11	9	
2002	Orthophosphorus	Not Assessed	25 miles near SH 400	25	6	0	
2002	Orthophosphorus	Not Assessed	Upper 3 miles	3	9	0	
2002	Total Phosphorus	Not Assessed	25 miles near SH 400	25	6	0	
2002	Total Phosphorus	No Concern	Upper 3 miles	3	10	1	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	25 miles near SH 400	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	57			
2002	Overall Nutrient Enrichment Concerns	Concern	Upper 3 miles	3			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	25 miles near SH 400	25	6	0	
2002	Chlorophyll a	Not Assessed	Remainder of segment	57			
2002	Chlorophyll a	Concern	Upper 3 miles	3	11	6	

**Sediment Contaminants Concern**

2002	Metals in sediment	Not Assessed	25 miles near SH 400	25	4		
2002	Metals in sediment	Not Assessed	Upper 3 miles	3	4		
2002	Overall Sediment Contaminant Concerns	Not Assessed	25 miles near SH 400	25			

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**Sediment Contaminants Concern** (continued)

2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	57			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 3 miles	3			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles near SH 400	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	57			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 3 miles	3			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	25 miles near SH 400	25			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of segment	57			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 3 miles	3			

**Overall Secondary Concern**

2002		No Concern	25 miles near SH 400	25			
2002		No Concern	Remainder of segment	57			
2002		Concern	Upper 3 miles	3			