

Segment ID: 1242P **Water body name:** Big Creek (unclassified water body)

Freshwater Stream Brazos River Basin Total size: 41.5 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	Upper 33.5 miles	33.5	15	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper 33.5 miles	33.5	15	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 33.5 miles	33.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 33.5 miles	33.5	0		
2002	Overall Aquatic Life Use	Not Assessed	Lower 8.0 miles	8			
2002	Overall Aquatic Life Use	Fully Supporting	Upper 33.5 miles	33.5			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Upper 33.5 miles	33.5	0		
2002	E. coli geometric mean	Not Assessed	Upper 33.5 miles	33.5	0		
2002	Fecal coliform single sample	Not Supporting	Upper 33.5 miles	33.5	12	9	
2002	Fecal coliform geometric mean	Not Supporting	Upper 33.5 miles	33.5	12		620
2002	Overall Recreation Use	Not Assessed	Lower 8.0 miles	8			
2002	Overall Recreation Use	Not Supporting	Upper 33.5 miles	33.5			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Lower 8.0 miles	8			
2002	Overall Fish Consumption Use	Not Assessed	Upper 33.5 miles	33.5			

Overall Use Support

2002		Not Assessed	Lower 8.0 miles	8			
2002		Not Supporting	Upper 33.5 miles	33.5			

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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	Upper 33.5 miles	33.5	0		
2002	Nitrite + Nitrate Nitrogen	No Concern	Upper 33.5 miles	33.5	15	1	
2002	Orthophosphorus	No Concern	Upper 33.5 miles	33.5	15	1	
2002	Total Phosphorus	Not Assessed	Upper 33.5 miles	33.5	0		
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower 8.0 miles	8			
2002	Overall Nutrient Enrichment Concerns	No Concern	Upper 33.5 miles	33.5			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Lower 8.0 miles	8			
2002	Chlorophyll a	Not Assessed	Upper 33.5 miles	33.5	0		

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 8.0 miles	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 33.5 miles	33.5			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 8.0 miles	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 33.5 miles	33.5			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower 8.0 miles	8			
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Narrative Criteria Concern (continued)

2002	Overall Narrative Criteria Concerns	No Concern	Upper 33.5 miles	33.5			
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Overall Secondary Concern

2002		No Concern	Lower 8.0 miles	8			
2002		No Concern	Upper 33.5 miles	33.5			