

**Segment ID: 0505B**      **Water body name: Grace Creek (unclassified water body)**

Freshwater Stream

Sabine River Basin

Total size:

14 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 Assess-Not Represent	Lower 1.7 miles	1.7	12	0	
2002	Dissolved Oxygen grab average	Not Assess-Not Represent	Upper 12.3 miles	12.3	6	1	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	Lower 1.7 miles	1.7	12	0	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	Upper 12.3 miles	12.3	6	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 1.7 miles	1.7	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 12.3 miles	12.3	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 1.7 miles	1.7	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 12.3 miles	12.3	0		
2002	Acute Metals in water	Not Assessed	Upper 12.3 miles	12.3	1		
2002	Chronic Metals in water	Not Assessed	Upper 12.3 miles	12.3	1		
2002	Acute Organics in water	Not Assessed	Upper 12.3 miles	12.3	1		
2002	Chronic Organics in water	Not Assessed	Upper 12.3 miles	12.3	1		
2002	Overall Aquatic Life Use	Not Assessed	Lower 1.7 miles	1.7			
2002	Overall Aquatic Life Use	Not Assessed	Upper 12.3 miles	12.3			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	Upper 12.3 miles	12.3	0		
2002	E. coli geometric mean	Not Assessed	Upper 12.3 miles	12.3	0		
2004	Fecal coliform single sample	Not Supporting	Upper 12.3 miles	12.3	6	6	

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**Contact Recreation Use** (continued)

2004	Fecal coliform geometric mean	Use Concern-Limited Data	Upper 12.3 miles	12.3	6		1,774
2004	Overall Recreation Use	Not Assessed	Lower 1.7 miles	1.7			
2004	Overall Recreation Use	Not Supporting	Upper 12.3 miles	12.3			

**Fish Consumption Use**

2002	Overall Fish Consumption Use	Not Assessed	Lower 1.7 miles	1.7			
2002	Overall Fish Consumption Use	Not Assessed	Upper 12.3 miles	12.3			

**Overall Use Support**

2004		Not Assessed	Lower 1.7 miles	1.7			
2004		Not Supporting	Upper 12.3 miles	12.3			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Not Assessed	Lower 1.7 miles	1.7	3	1	
2002	Ammonia Nitrogen	Not Assessed	Upper 12.3 miles	12.3	7	7	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Lower 1.7 miles	1.7	3	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper 12.3 miles	12.3	7	0	
2002	Orthophosphorus	Not Assessed	Lower 1.7 miles	1.7	1	1	
2002	Orthophosphorus	Not Assessed	Upper 12.3 miles	12.3	6	0	
2002	Total Phosphorus	Not Assessed	Lower 1.7 miles	1.7	1	1	
2002	Total Phosphorus	Not Assessed	Upper 12.3 miles	12.3	6	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower 1.7 miles	1.7			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 12.3 miles	12.3			

