

**Segment ID:** 0507B      **Water body name:** Long Branch (unclassified water body)

Freshwater Stream

Sabine River Basin

Total size:

8.5 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	Not Assess-Not Represent	Entire creek	8.5	12	0	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	Entire creek	8.5	12	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire creek	8.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire creek	8.5	0		
2002	Acute Organics in water	Not Assessed	Entire creek	8.5	2		
2002	Chronic Organics in water	Not Assessed	Entire creek	8.5	2		
2002	Overall Aquatic Life Use	Not Assessed	Entire creek	8.5			

**Contact Recreation Use**

2004	E. coli single sample	Fully Supporting	Entire creek	8.5	30	1	
2004	E. coli geometric mean	Fully Supporting	Entire creek	8.5	30		41
2004	Fecal coliform single sample	Not Assess-Not Represent	Entire creek	8.5	12	8	
2004	Fecal coliform geometric mean	Not Assess-Not Represent	Entire creek	8.5	12		321
2004	Overall Recreation Use	Fully Supporting	Entire creek	8.5			

**Fish Consumption Use**

2002	Human Health Criteria Organics	Not Assessed	Entire creek	8.5	2		
2002	Overall Fish Consumption Use	Not Assessed	Entire creek	8.5			

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**Overall Use Support**

2004		Fully Supporting	Entire creek	8.5			
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**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Not Assessed	Entire creek	8.5	2	0	
2002	Nitrite + Nitrate Nitrogen	Concern	Entire creek	8.5	10	4	
2002	Orthophosphorus	Not Assessed	Entire creek	8.5	9	2	
2002	Total Phosphorus	Not Assessed	Entire creek	8.5	0		
2002	Overall Nutrient Enrichment Concerns	Concern	Entire creek	8.5			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Entire creek	8.5	0		
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**Sediment Contaminants Concern**

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire creek	8.5			
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**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire creek	8.5			
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**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Entire creek	8.5			
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**Overall Secondary Concern**

2002		Concern	Entire creek	8.5			
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