

**Segment ID: 0607B**      **Water body name: Little Pine Island Bayou (unclassified water body)**

Freshwater Stream

Neches River Basin

Total size:

50 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	Use Concern	Lower 25 miles	25	21	9	
2002	Dissolved Oxygen grab average	Not Assessed	Upper 25 miles	25	1	1	
2002	Dissolved Oxygen grab minimum	Partially Supporting	Lower 25 miles	25	21	4	
2002	Dissolved Oxygen grab minimum	Not Assessed	Upper 25 miles	25	1	1	
2004	Dissolved Oxygen 24hr average	Not Assess-Not Represent	Lower 25 miles	25	4	4	
2004	Dissolved Oxygen 24hr average	Not Assessed	Upper 25 miles	25	0		
2004	Dissolved Oxygen 24hr minimum	Not Assess-Not Represent	Lower 25 miles	25	4	3	
2004	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 25 miles	25	0		
2002	Acute Metals in water	No Concern-Limited Data	Lower 25 miles	25	4	0	
2002	Acute Metals in water	Not Assessed	Upper 25 miles	25	2	0	
2002	Chronic Metals in water	No Concern-Limited Data	Lower 25 miles	25	4		
2002	Chronic Metals in water	Not Assessed	Upper 25 miles	25	2		
2004	Overall Aquatic Life Use	Partially Supporting	Lower 25 miles	25			
2004	Overall Aquatic Life Use	Not Assessed	Upper 25 miles	25			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	Lower 25 miles	25	0		
2002	E. coli single sample	Not Assessed	Upper 25 miles	25	0		
2002	E. coli geometric mean	Not Assessed	Lower 25 miles	25	0		
2002	E. coli geometric mean	Not Assessed	Upper 25 miles	25	0		

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**Contact Recreation Use** (continued)

2002	Fecal coliform single sample	Fully Supporting	Lower 25 miles	25	25	3	
2002	Fecal coliform single sample	Not Assessed	Upper 25 miles	25	1	0	
2002	Fecal coliform geometric mean	Fully Supporting	Lower 25 miles	25	25		92
2002	Fecal coliform geometric mean	Not Assessed	Upper 25 miles	25	1		4
2002	Overall Recreation Use	Fully Supporting	Lower 25 miles	25			
2002	Overall Recreation Use	Not Assessed	Upper 25 miles	25			

**Fish Consumption Use**

2002	Human Health Criteria Metals	No Concern-Limited Data	Lower 25 miles	25	4		
2002	Human Health Criteria Metals	Not Assessed	Upper 25 miles	25	2		
2002	Overall Fish Consumption Use	Not Assessed	Lower 25 miles	25			
2002	Overall Fish Consumption Use	Not Assessed	Upper 25 miles	25			

**Overall Use Support**

2004		Partially Supporting	Lower 25 miles	25			
2004		Not Assessed	Upper 25 miles	25			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	No Concern	Lower 25 miles	25	25	3	
2002	Ammonia Nitrogen	Not Assessed	Upper 25 miles	25	1	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 25 miles	25	25	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper 25 miles	25	1	0	
2002	Orthophosphorus	Not Assessed	Lower 25 miles	25	7	0	
2002	Orthophosphorus	Not Assessed	Upper 25 miles	25	0		

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**Nutrient Enrichment Concern** (continued)

2002	Total Phosphorus	Not Assessed	Lower 25 miles	25	7	0	
2002	Total Phosphorus	Not Assessed	Upper 25 miles	25	0		
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 25 miles	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 25 miles	25			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Lower 25 miles	25	0		
2002	Chlorophyll a	Not Assessed	Upper 25 miles	25	0		

**Sediment Contaminants Concern**

2002	Metals in sediment	Not Assessed	Lower 25 miles	25	4	0	
2002	Metals in sediment	Not Assessed	Upper 25 miles	25	2	0	
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 25 miles	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 25 miles	25			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 25 miles	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 25 miles	25			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Lower 25 miles	25			
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**Narrative Criteria Concern** (continued)

2002	Overall Narrative Criteria Concerns	No Concern	Upper 25 miles	25			
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**Overall Secondary Concern**

2002		No Concern	Lower 25 miles	25			
2002		No Concern	Upper 25 miles	25			