

Segment ID: 1002B **Water body name:** Luce Bayou (unclassified water body)

Freshwater Stream

San Jacinto River Basin

Total size:

22.3

Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Contact Recreation Use (continued)

2002	Fecal coliform single sample	Fully Supporting	Upstream of Key Gully to confluence with Lake Houston	5.3	84	6	
2002	Fecal coliform geometric mean	Fully Supporting	Upstream of Key Gully to confluence with Lake Houston	5.3	84		34
2002	Overall Recreation Use	Not Assessed	From FM 1008 to confluence with Tarkington Bayou	9.3			
2002	Overall Recreation Use	Not Assessed	From confluence with Tarkington Bayou to upstream of Key Gully	7.7			
2002	Overall Recreation Use	Fully Supporting	Upstream of Key Gully to confluence with Lake Houston	5.3			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	From FM 1008 to confluence with Tarkington Bayou	9.3			
2002	Overall Fish Consumption Use	Not Assessed	From confluence with Tarkington Bayou to upstream of Key Gully	7.7			
2002	Overall Fish Consumption Use	Not Assessed	Upstream of Key Gully to confluence with Lake Houston	5.3			

Overall Use Support

2002		Not Assessed	From FM 1008 to confluence with Tarkington Bayou	9.3			
2002		Fully Supporting	From confluence with Tarkington Bayou to upstream of Key Gully	7.7			
2002		Fully Supporting	Upstream of Key Gully to confluence with Lake Houston	5.3			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	From confluence with Tarkington Bayou to upstream of Key Gully	7.7	11	0	
2002	Ammonia Nitrogen	No Concern	Upstream of Key Gully to confluence with Lake Houston	5.3	68	1	

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Nutrient Enrichment Concern (continued)

2002	Nitrite + Nitrate Nitrogen	No Concern	From confluence with Tarkington Bayou to upstream of Key Gully	7.7	11	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upstream of Key Gully to confluence with Lake Houston	5.3	14	0	
2002	Orthophosphorus	No Concern	From confluence with Tarkington Bayou to upstream of Key Gully	7.7	11	0	
2002	Orthophosphorus	No Concern	Upstream of Key Gully to confluence with Lake Houston	5.3	14	0	
2002	Total Phosphorus	No Concern	From confluence with Tarkington Bayou to upstream of Key Gully	7.7	11	0	
2002	Total Phosphorus	No Concern	Upstream of Key Gully to confluence with Lake Houston	5.3	14	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	From FM 1008 to confluence with Tarkington Bayou	9.3			
2002	Overall Nutrient Enrichment Concerns	No Concern	From confluence with Tarkington Bayou to upstream of Key Gully	7.7			
2002	Overall Nutrient Enrichment Concerns	No Concern	Upstream of Key Gully to confluence with Lake Houston	5.3			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	From FM 1008 to confluence with Tarkington Bayou	9.3			
2002	Chlorophyll a	Not Assessed	From confluence with Tarkington Bayou to upstream of Key Gully	7.7	0		
2002	Chlorophyll a	Not Assessed	Upstream of Key Gully to confluence with Lake Houston	5.3	2	0	

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	From FM 1008 to confluence with Tarkington Bayou	9.3			
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