

Segment ID: 1221B **Water body name:** South Leon River (unclassified water body)

Freshwater Stream

Brazos River Basin

Total size:

17

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	Entire water body	17	42	5	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire water body	17	42	2	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire water body	17	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire water body	17	0		
2002	Acute Metals in water	No Concern-Limited Data	Entire water body	17	9	0	
2002	Chronic Metals in water	No Concern-Limited Data	Entire water body	17	9		
2002	Overall Aquatic Life Use	Fully Supporting	Entire water body	17			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Entire water body	17	1	0	
2002	E. coli geometric mean	Not Assessed	Entire water body	17	1		2
2002	Fecal coliform single sample	Fully Supporting	Entire water body	17	37	6	
2002	Fecal coliform geometric mean	Fully Supporting	Entire water body	17	37		96
2002	Overall Recreation Use	Fully Supporting	Entire water body	17			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Entire water body	17			
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Overall Use Support

2002		Fully Supporting	Entire water body	17			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Entire water body	17	20	3	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire water body	17	42	0	
2002	Orthophosphorus	No Concern	Entire water body	17	41	0	
2002	Total Phosphorus	No Concern	Entire water body	17	20	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire water body	17			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Entire water body	17	20	3	
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire water body	17			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire water body	17			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire water body	17			
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Overall Secondary Concern

2002		No Concern	Entire water body	17			
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