

Segment ID: 1219 **Water body name:** Leon River Below Belton Lake

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 segment	17	16	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	17	16	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	17	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	17	0		
2002	Overall Aquatic Life Use	Fully Supporting	Entire segment	17			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Entire segment	17	1	0	
2002	E. coli geometric mean	Not Assessed	Entire segment	17	1		3
2002	Fecal coliform single sample	No Concern-Limited Data	Entire segment	17	8	0	
2002	Fecal coliform geometric mean	No Concern-Limited Data	Entire segment	17	8		73
2002	Overall Recreation Use	Not Assessed	Entire segment	17			

General Use

2002	Water Temperature	Fully Supporting	Entire segment	17	18	0	
2002	pH	Fully Supporting	Entire segment	17	16	0	
2002	Chloride	Fully Supporting	Entire segment	17	15		41.12
2002	Sulfate	Fully Supporting	Entire segment	17	15		30.96
2002	Total Dissolved Solids	Fully Supporting	Entire segment	17	19		326.2

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General Use (continued)

2002	Overall General Use	Fully Supporting	Entire segment	17			
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Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Entire segment	17			
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Public Water Supply Use

2002	Overall Public Water Supply Use	Fully Supporting	Entire segment	17			
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Overall Use Support

2002		Fully Supporting	Entire segment	17			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Entire segment	17	15	2	
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2002	Nitrite + Nitrate Nitrogen	No Concern	Entire segment	17	15	1	
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2002	Orthophosphorus	No Concern	Entire segment	17	14	2	
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2002	Total Phosphorus	Not Assessed	Entire segment	17	7	1	
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2002	Overall Nutrient Enrichment Concerns	No Concern	Entire segment	17			
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Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire segment	17	7	1	
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Sediment Contaminants Concern

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

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	17			
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Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Entire segment	17			
2002	Finished Water: Sulfate	No Concern	Entire segment	17			
2002	Finished Water: Total Dissolved Solids	No Concern	Entire segment	17			
2002	Finished Water: MTBE	No Concern	Entire segment	17			
2002	Finished Water: Perchlorate	Not Assessed	Entire segment	17			
2002	Finished Water: Overall	No Concern	Entire segment	17			
2002	Surface Water: Chloride	No Concern	Entire segment	17	15		41.12
2002	Surface Water: Sulfate	No Concern	Entire segment	17	15		30.96
2002	Surface Water: Total Dissolved Solids	No Concern	Entire segment	17	19		326.2
2002	Surface Water: Overall	No Concern	Entire segment	17			
2002	Overall Public Water Supply Concerns	No Concern	Entire segment	17			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire segment	17			
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Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Overall Secondary Concern

2002		No Concern	Entire segment	17			
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