

Segment ID: 1218 **Water body name:** Nolan Creek/ South Nolan Creek

Freshwater Stream

Brazos River Basin

Total size:

29

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	29	36	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	29	36	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	29	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	29	0		
2002	Overall Aquatic Life Use	Fully Supporting	Entire segment	29			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Entire segment	29	1	0	
2002	E. coli geometric mean	Not Assessed	Entire segment	29	1		4
2002	Fecal coliform single sample	Use Concern	Entire segment	29	37	11	
2002	Fecal coliform geometric mean	Not Supporting	Entire segment	29	37		256
2002	Overall Recreation Use	Not Supporting	Entire segment	29			

General Use

2002	Water Temperature	Fully Supporting	Entire segment	29	36	0	
2002	pH	Fully Supporting	Entire segment	29	36	0	
2002	Chloride	Fully Supporting	Entire segment	29	17		94.46
2002	Sulfate	Fully Supporting	Entire segment	29	17		52.87
2002	Total Dissolved Solids	Fully Supporting	Entire segment	29	35		469
2002	Overall General Use	Fully Supporting	Entire segment	29			

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Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Entire segment	29			
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Overall Use Support

2002		Not Supporting	Entire segment	29			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Entire segment	29	17	0	
2002	Nitrite + Nitrate Nitrogen	Concern	Entire segment	29	17	15	
2002	Orthophosphorus	Concern	Entire segment	29	16	14	
2002	Total Phosphorus	Concern	Entire segment	29	17	12	
2002	Overall Nutrient Enrichment Concerns	Concern	Entire segment	29			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Entire segment	29	17	0	
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire segment	29			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	29			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire segment	29			
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Overall Secondary Concern

2002		Concern	Entire segment	29			
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