

Segment ID: 2002 **Water body name:** Mission River Above Tidal

Freshwater Stream

San Antonio-Nueces Coastal Basin

Total size:

9

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	Entire segment	9	18	3	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	9	18	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	9	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	9	0		
2002	Overall Aquatic Life Use	Fully Supporting	Entire segment	9			

Contact Recreation Use

2002	E. coli single sample	Use Concern-Limited Data	Entire segment	9	5	2	
2002	E. coli geometric mean	Use Concern-Limited Data	Entire segment	9	5		131.9
2002	Fecal coliform single sample	No Concern-Limited Data	Entire segment	9	7	2	
2002	Fecal coliform geometric mean	No Concern-Limited Data	Entire segment	9	7		121.7
2002	Overall Recreation Use	Not Assessed	Entire segment	9			

General Use

2002	Water Temperature	Fully Supporting	Entire segment	9	24	0	
2002	pH	Fully Supporting	Entire segment	9	18	0	
2002	Chloride	Fully Supporting	Entire segment	9	11		610.5
2002	Sulfate	Fully Supporting	Entire segment	9	18		38.2

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General Use (continued)

2002	Total Dissolved Solids	Fully Supporting	Entire segment	9	25		1,551.3
2002	Overall General Use	Fully Supporting	Entire segment	9			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Entire segment	9			
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Overall Use Support

2002		Fully Supporting	Entire segment	9			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Entire segment	9	18	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire segment	9	17	0	
2002	Orthophosphorus	No Concern	Entire segment	9	17	0	
2002	Total Phosphorus	No Concern	Entire segment	9	18	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire segment	9			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Entire segment	9	15	1	
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	No Concern	Entire segment	9			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	No Concern	Entire segment	9			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire segment	9			
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Overall Secondary Concern

2002		No Concern	Entire segment	9			
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