

**Segment ID:** 2111      **Water body name:** Upper Sabinal River

Freshwater Stream

Nueces River Basin

Total size:

48

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	48	56	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	48	56	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	48	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	48	0		
2002	Overall Aquatic Life Use	Fully Supporting	Entire segment	48			

**Contact Recreation Use**

2002	E. coli single sample	Fully Supporting	Entire segment	48	16	0	
2002	E. coli geometric mean	Fully Supporting	Entire segment	48	16		84
2002	Fecal coliform single sample	Fully Supporting	Entire segment	48	33	0	
2002	Fecal coliform geometric mean	Fully Supporting	Entire segment	48	33		79
2002	Overall Recreation Use	Fully Supporting	Entire segment	48			

**General Use**

2002	Water Temperature	Fully Supporting	Entire segment	48	60	0	
2002	pH	Fully Supporting	Entire segment	48	56	0	
2002	Chloride	Fully Supporting	Entire segment	48	43		11.1
2002	Sulfate	Fully Supporting	Entire segment	48	59		28.6
2002	Total Dissolved Solids	Fully Supporting	Entire segment	48	66		286.69
2002	Overall General Use	Fully Supporting	Entire segment	48			

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**Fish Consumption Use**

2002	Overall Fish Consumption Use	Not Assessed	Entire segment	48			
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**Public Water Supply Use**

2002	Finished Water: Running Avg	Fully Supporting	Entire segment	48			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Entire segment	48	59		0.41
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Entire segment	48	59	0	
2002	Overall Public Water Supply Use	Fully Supporting	Entire segment	48			

**Overall Use Support**

2002		Fully Supporting	Entire segment	48			
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**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	No Concern	Entire segment	48	57	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire segment	48	59	0	
2002	Orthophosphorus	No Concern	Entire segment	48	59	0	
2002	Total Phosphorus	No Concern	Entire segment	48	59	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire segment	48			

**Algal Growth Concern**

2002	Chlorophyll a	No Concern	Entire segment	48	21	0	
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**Sediment Contaminants Concern**

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire segment	48			
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**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	48			
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**Public Water Supply Concern**

2002	Finished Water: Chloride	No Concern	Entire segment	48			
2002	Finished Water: Sulfate	No Concern	Entire segment	48			
2002	Finished Water: Total Dissolved Solids	No Concern	Entire segment	48			
2002	Finished Water: MTBE	No Concern	Entire segment	48			
2002	Finished Water: Perchlorate	Not Assessed	Entire segment	48			
2002	Finished Water: Overall	No Concern	Entire segment	48			
2002	Surface Water: Chloride	No Concern	Entire segment	48	43		11.1
2002	Surface Water: Sulfate	No Concern	Entire segment	48	59		28.6
2002	Surface Water: Total Dissolved Solids	No Concern	Entire segment	48	66		286.69
2002	Surface Water: Overall	No Concern	Entire segment	48			
2002	Overall Public Water Supply Concerns	No Concern	Entire segment	48			

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Entire segment	48			
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**Overall Secondary Concern**

2002		No Concern	Entire segment	48			
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