

Segment ID: 2110 Water body name: Lower Sabinal River

Freshwater Stream		Nueces River Basin		Total size:	27	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean

Aquatic Life Use

2002	Dissolved Oxygen grab average	No Concern	Entire segment	27	21	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	27	21	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	27	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	27	0		
2002	Overall Aquatic Life Use	Fully Supporting	Entire segment	27			

Contact Recreation Use

2002	E. coli single sample	No Concern-Limited Data	Entire segment	27	8	1	
2002	E. coli geometric mean	No Concern-Limited Data	Entire segment	27	8		120.5
2002	Fecal coliform single sample	Fully Supporting	Entire segment	27	19	3	
2002	Fecal coliform geometric mean	Fully Supporting	Entire segment	27	19		150
2002	Overall Recreation Use	Fully Supporting	Entire segment	27			

General Use

2002	Water Temperature	Fully Supporting	Entire segment	27	23	0	
2002	pH	Fully Supporting	Entire segment	27	20	0	
2002	Chloride	Fully Supporting	Entire segment	27	18		71.5
2002	Sulfate	Fully Supporting	Entire segment	27	26		43.2
2002	Total Dissolved Solids	Fully Supporting	Entire segment	27	30		496.38

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General Use (continued)

2002	Overall General Use	Fully Supporting	Entire segment	27			
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Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Entire segment	27			
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Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	Entire segment	27			
2002	Surface Water: Long-term average Nitrate	Fully Supporting	Entire segment	27	26		5.58
2002	Surface Water: Running average Nitrate	Not Supporting	Entire segment	27	26	2	
2002	Overall Public Water Supply Use	Not Supporting	Entire segment	27			

Overall Use Support

2002		Not Supporting	Entire segment	27			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Entire segment	27	24	0	
2002	Nitrite + Nitrate Nitrogen	Concern	Entire segment	27	26	18	
2002	Orthophosphorus	No Concern	Entire segment	27	26	0	
2002	Total Phosphorus	No Concern	Entire segment	27	26	0	
2002	Overall Nutrient Enrichment Concerns	Concern	Entire segment	27			

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Algal Growth Concern

2002	Chlorophyll a	No Concern	Entire segment	27	19	0	
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire segment	27			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	27			
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Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Entire segment	27			
2002	Finished Water: Sulfate	No Concern	Entire segment	27			
2002	Finished Water: Total Dissolved Solids	No Concern	Entire segment	27			
2002	Finished Water: MTBE	No Concern	Entire segment	27			
2002	Finished Water: Perchlorate	Not Assessed	Entire segment	27			
2002	Finished Water: Overall	No Concern	Entire segment	27			
2002	Surface Water: Chloride	No Concern	Entire segment	27	18		71.5
2002	Surface Water: Sulfate	No Concern	Entire segment	27	26		43.2
2002	Surface Water: Total Dissolved Solids	No Concern	Entire segment	27	30		496.38
2002	Surface Water: Overall	No Concern	Entire segment	27			

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Public Water Supply Concern (continued)

2002	Overall Public Water Supply Concerns	No Concern	Entire segment	27			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire segment	27			
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Overall Secondary Concern

2002		Concern	Entire segment	27			
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