

Segment ID: 2113 Water body name: Upper Frio River

Freshwater Stream	Nueces River Basin	Total size:	47	Miles
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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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Aquatic Life Use

2002	Dissolved Oxygen grab average	No Concern	25 miles surrounding SH 127	25	36	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	25 miles surrounding SH 127	25	36	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	25 miles surrounding SH 127	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	25 miles surrounding SH 127	25	0		
2002	Overall Aquatic Life Use	Fully Supporting	25 miles surrounding SH 127	25			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of segment	22			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	25 miles surrounding SH 127	25	0		
2002	E. coli geometric mean	Not Assessed	25 miles surrounding SH 127	25	0		
2002	Fecal coliform single sample	Fully Supporting	25 miles surrounding SH 127	25	10	0	
2002	Fecal coliform geometric mean	Fully Supporting	25 miles surrounding SH 127	25	10		21
2002	Overall Recreation Use	Fully Supporting	25 miles surrounding SH 127	25			
2002	Overall Recreation Use	Not Assessed	Remainder of segment	22			

General Use

2002	Water Temperature	Fully Supporting	25 miles surrounding SH 127	25	41	0	
2002	pH	Fully Supporting	25 miles surrounding SH 127	25	35	0	
2002	Chloride	Fully Supporting	25 miles surrounding SH 127	25	49		11.4
2002	Chloride	Fully Supporting	Remainder of segment	22	49		11.4
2002	Sulfate	Fully Supporting	25 miles surrounding SH 127	25	49		14

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General Use (continued)

2002	Sulfate	Fully Supporting	Remainder of segment	22	49		14
2002	Total Dissolved Solids	Fully Supporting	25 miles surrounding SH 127	25	66		242.28
2002	Total Dissolved Solids	Fully Supporting	Remainder of segment	22	66		242.28
2002	Overall General Use	Fully Supporting	25 miles surrounding SH 127	25			
2002	Overall General Use	Fully Supporting	Remainder of segment	22			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	25 miles surrounding SH 127	25			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of segment	22			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	25 miles surrounding SH 127	25			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	25 miles surrounding SH 127	25	61		0.65
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	25 miles surrounding SH 127	25	61		
2002	Overall Public Water Supply Use	Fully Supporting	25 miles surrounding SH 127	25			
2002	Overall Public Water Supply Use	Fully Supporting	Remainder of segment	22			

Overall Use Support

2002		Fully Supporting	25 miles surrounding SH 127	25			
2002		Fully Supporting	Remainder of segment	22			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	25 miles surrounding SH 127	25	42	0	
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Nutrient Enrichment Concern (continued)

2002	Nitrite + Nitrate Nitrogen	No Concern	25 miles surrounding SH 127	25	43	0	
2002	Orthophosphorus	No Concern	25 miles surrounding SH 127	25	43	0	
2002	Total Phosphorus	No Concern	25 miles surrounding SH 127	25	42	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	25 miles surrounding SH 127	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	22			

Algal Growth Concern

2002	Chlorophyll a	No Concern	25 miles surrounding SH 127	25	18	0	
2002	Chlorophyll a	Not Assessed	Remainder of segment	22			

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	25 miles surrounding SH 127	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	22			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles surrounding SH 127	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	22			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	25 miles surrounding SH 127	25			
2002	Finished Water: Chloride	No Concern	Remainder of segment	22			

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Public Water Supply Concern (continued)

2002	Finished Water: Sulfate	No Concern	25 miles surrounding SH 127	25			
2002	Finished Water: Sulfate	No Concern	Remainder of segment	22			
2002	Finished Water: Total Dissolved Solids	No Concern	25 miles surrounding SH 127	25			
2002	Finished Water: Total Dissolved Solids	No Concern	Remainder of segment	22			
2002	Finished Water: MTBE	No Concern	25 miles surrounding SH 127	25			
2002	Finished Water: MTBE	No Concern	Remainder of segment	22			
2002	Finished Water: Perchlorate	Not Assessed	25 miles surrounding SH 127	25			
2002	Finished Water: Perchlorate	Not Assessed	Remainder of segment	22			
2002	Finished Water: Overall	No Concern	25 miles surrounding SH 127	25			
2002	Finished Water: Overall	No Concern	Remainder of segment	22			
2002	Surface Water: Chloride	No Concern	25 miles surrounding SH 127	25	49		11.4
2002	Surface Water: Chloride	No Concern	Remainder of segment	22	49		11.4
2002	Surface Water: Sulfate	No Concern	25 miles surrounding SH 127	25	49		14
2002	Surface Water: Sulfate	No Concern	Remainder of segment	22	49		14
2002	Surface Water: Total Dissolved Solids	No Concern	25 miles surrounding SH 127	25	66		242.28
2002	Surface Water: Total Dissolved Solids	No Concern	Remainder of segment	22	66		242.28
2002	Surface Water: Overall	No Concern	25 miles surrounding SH 127	25			
2002	Surface Water: Overall	No Concern	Remainder of segment	22			

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Public Water Supply Concern (continued)

2002	Overall Public Water Supply Concerns	No Concern	25 miles surrounding SH 127	25			
2002	Overall Public Water Supply Concerns	No Concern	Remainder of segment	22			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	25 miles surrounding SH 127	25			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of segment	22			

Overall Secondary Concern

2002		No Concern	25 miles surrounding SH 127	25			
2002		No Concern	Remainder of segment	22			