Segment ID: 2113 Water body name: Upper Frio River

Freshwater Stream | Nueces River Basin | Total size: 47 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	No Concern	25 miles surrounding SH 127	25	36	0	
Dissolved Oxygen grab minimum	Fully Supporting	25 miles surrounding SH 127	25	36	0	
Dissolved Oxygen 24hr average	Not Assessed	25 miles surrounding SH 127	25	0		
Dissolved Oxygen 24hr minimum	Not Assessed	25 miles surrounding SH 127	25	0		
Overall Aquatic Life Use	Fully Supporting	25 miles surrounding SH 127	25			
Overall Aquatic Life Use	Not Assessed	Remainder of segment	22			
Contact Recreation Use						
E. coli single sample	Not Assessed	25 miles surrounding SH 127	25	0		
E. coli geometric mean	Not Assessed	25 miles surrounding SH 127	25	0		
Fecal coliform single sample	Fully Supporting	25 miles surrounding SH 127	25	10	0	
Fecal coliform geometric mean	Fully Supporting	25 miles surrounding SH 127	25	10		21
Overall Recreation Use	Fully Supporting	25 miles surrounding SH 127	25			
Overall Recreation Use	Not Assessed	Remainder of segment	22			
General Use						
Water Temperature	Fully Supporting	25 miles surrounding SH 127	25	41	0	
pH	Fully Supporting	25 miles surrounding SH 127	25	35	0	
Chloride	Fully Supporting	25 miles surrounding SH 127	25	49		11.4
Chloride	Fully Supporting	Remainder of segment	22	49		11.4
Sulfate	Fully Supporting	25 miles surrounding SH 127	25	49		14

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Freshwater Stream | Nueces River Basin | Total size: 47 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Sulfate	Fully Supporting	Remainder of segment	22	49		14
Total Dissolved Solids	Fully Supporting	25 miles surrounding SH 127	25	66		242.28
Total Dissolved Solids	Fully Supporting	Remainder of segment	22	66		242.28
Overall General Use	Fully Supporting	25 miles surrounding SH 127	25			
Overall General Use	Fully Supporting	Remainder of segment	22			
Fish Consumption Use						
Overall Fish Consumption Use	Not Assessed	25 miles surrounding SH 127	25			
Overall Fish Consumption Use	Not Assessed	Remainder of segment	22			
Public Water Supply Use						
Finished Water: Running Avg	Fully Supporting	25 miles surrounding SH 127	25			
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	25 miles surrounding SH 127	25	61		0.65
Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	25 miles surrounding SH 127	25	61		
Overall Public Water Supply Use	Fully Supporting	25 miles surrounding SH 127	25			
Overall Public Water Supply Use	Fully Supporting	Remainder of segment	22			
Overall Use Support						
	Fully Supporting	25 miles surrounding SH 127	25			
	Fully Supporting	Remainder of segment	22			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	25 miles surrounding SH 127	25	42	0	

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Nitrite + Nitrate Nitrogen	No Concern	25 miles surrounding SH 127	25	43	0	
Orthophosphorus	No Concern	25 miles surrounding SH 127	25	43	0	
Total Phosphorus	No Concern	25 miles surrounding SH 127	25	42	0	
Overall Nutrient Enrichment Concerns	No Concern	25 miles surrounding SH 127	25			
Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	22			
Algal Growth Concern						
Chlorophyll a	No Concern	25 miles surrounding SH 127	25	18	0	
Chlorophyll a	Not Assessed	Remainder of segment	22			
Sediment Contaminants Concern						
Overall Sediment Contaminant Concerns	Not Assessed	25 miles surrounding SH 127	25			
Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	22			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles surrounding SH 127	25			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	22			
Public Water Supply Concern						
Finished Water: Chloride	No Concern	25 miles surrounding SH 127	25			
Finished Water: Chloride	No Concern	Remainder of segment	22			
Finished Water: Sulfate	No Concern	25 miles surrounding SH 127	25			
Finished Water: Sulfate	No Concern	Remainder of segment	22			

Segment ID: 2113 **Water body name:** Upper Frio River

Freshwater Stream | Nueces River Basin | Total size: 47 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Finished Water: Total Dissolved Solids	No Concern	25 miles surrounding SH 127	25			
Finished Water: Total Dissolved Solids	No Concern	Remainder of segment	22			
Finished Water: MTBE	No Concern	25 miles surrounding SH 127	25			
Finished Water: MTBE	No Concern	Remainder of segment	22			
Finished Water: Perchlorate	Not Assessed	25 miles surrounding SH 127	25			
Finished Water: Perchlorate	Not Assessed	Remainder of segment	22			
Finished Water: Overall	No Concern	25 miles surrounding SH 127	25			
Finished Water: Overall	No Concern	Remainder of segment	22			
Surface Water: Chloride	No Concern	25 miles surrounding SH 127	25	49		11.4
Surface Water: Chloride	No Concern	Remainder of segment	22	49		11.4
Surface Water: Sulfate	No Concern	25 miles surrounding SH 127	25	49		14
Surface Water: Sulfate	No Concern	Remainder of segment	22	49		14
Surface Water: Total Dissolved Solids	No Concern	25 miles surrounding SH 127	25	66		242.28
Surface Water: Total Dissolved Solids	No Concern	Remainder of segment	22	66		242.28
Surface Water: Overall	No Concern	25 miles surrounding SH 127	25			
Surface Water: Overall	No Concern	Remainder of segment	22			
Overall Public Water Supply Concerns	No Concern	25 miles surrounding SH 127	25			
Overall Public Water Supply Concerns	No Concern	Remainder of segment	22			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	25 miles surrounding SH 127	25			
Overall Narrative Criteria Concerns	No Concern	Remainder of segment	22			

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Freshwater Stream | Nueces River Basin | Total size: 47 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Secondary Concern						
	No Concern	25 miles surrounding SH 127	25			
	No Concern	Remainder of segment	22			