Segment ID: 2104 **Water body name:** Nueces River Above Frio River

Freshwater Stream | Nueces River Basin | Total size: 105 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 16	25	24	1	
Dissolved Oxygen grab minimum	Fully Supporting	25 miles surrounding SH 16	25	24	0	
Dissolved Oxygen 24hr average	Not Assessed	25 miles surrounding SH 16	25	2	0	
Dissolved Oxygen 24hr minimum	Not Assessed	25 miles surrounding SH 16	25	2	0	
Acute Metals in water	No Concern-Limited Data	25 miles surrounding SH 16	25	9	0	
Chronic Metals in water	No Concern-Limited Data	25 miles surrounding SH 16	25	9		
Overall Aquatic Life Use	Fully Supporting	25 miles surrounding SH 16	25			
Overall Aquatic Life Use	Not Assessed	Remainder of segment	80			
Contact Recreation Use						
E. coli single sample	No Concern-Limited Data	25 miles surrounding SH 16	25	6	0	
E. coli geometric mean	No Concern-Limited Data	25 miles surrounding SH 16	25	6		67.4
Fecal coliform single sample	Fully Supporting	25 miles surrounding SH 16	25	13	1	
Fecal coliform geometric mean	Fully Supporting	25 miles surrounding SH 16	25	13		74.6
Overall Recreation Use	Fully Supporting	25 miles surrounding SH 16	25			
Overall Recreation Use	Not Assessed	Remainder of segment	80			
General Use						
Water Temperature	Fully Supporting	25 miles surrounding SH 16	25	30	0	
pH	Fully Supporting	25 miles surrounding SH 16	25	26	2	
Chloride	Fully Supporting	25 miles surrounding SH 16	25	30		473.3

Segment ID: 2104 **Water body name:** Nueces River Above Frio River

Freshwater Stream | Nueces River Basin | Total size: 105 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Chloride	Fully Supporting	Remainder of segment	80	30		473.3
Sulfate	Fully Supporting	25 miles surrounding SH 16	25	30		94.6
Sulfate	Fully Supporting	Remainder of segment	80	30		94.6
Total Dissolved Solids	Fully Supporting	25 miles surrounding SH 16	25	35		1,120.28
Total Dissolved Solids	Fully Supporting	Remainder of segment	80	35		1,120.28
Overall General Use	Fully Supporting	25 miles surrounding SH 16	25			
Overall General Use	Fully Supporting	Remainder of segment	80			
Fish Consumption Use						
Human Health Criteria Metals	No Concern-Limited Data	25 miles surrounding SH 16	25	9		
Overall Fish Consumption Use	Not Assessed	25 miles surrounding SH 16	25			
Overall Fish Consumption Use	Not Assessed	Remainder of segment	80			
Public Water Supply Use						
Finished Water: Running Avg	Fully Supporting	25 miles surrounding SH 16	25			
Surface Water: Long-term average Metals	No Concern-Limited Data	25 miles surrounding SH 16	25	9		
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	25 miles surrounding SH 16	25	30		0.27
Surface Water: Running average Metals	No Concern-Limited Data	25 miles surrounding SH 16	25	9		
Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	25 miles surrounding SH 16	25	30	0	
Overall Public Water Supply Use	Fully Supporting	25 miles surrounding SH 16	25			
Overall Public Water Supply Use	Fully Supporting	Remainder of segment	80			

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Freshwater Stream | Nueces River Basin | Total size: 105 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Use Support						
	Fully Supporting	25 miles surrounding SH 16	25			
	Fully Supporting	Remainder of segment	80			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	25 miles surrounding SH 16	25	30	0	
Nitrite + Nitrate Nitrogen	No Concern	25 miles surrounding SH 16	25	30	0	
Orthophosphorus	No Concern	25 miles surrounding SH 16	25	28	0	
Total Phosphorus	No Concern	25 miles surrounding SH 16	25	21	0	
Overall Nutrient Enrichment Concerns	No Concern	25 miles surrounding SH 16	25			
Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	80			
Algal Growth Concern						
Chlorophyll a	No Concern	25 miles surrounding SH 16	25	21	3	
Chlorophyll a	Not Assessed	Remainder of segment	80			
Sediment Contaminants Concern						
Overall Sediment Contaminant Concerns	Not Assessed	25 miles surrounding SH 16	25			
Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	80			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles surrounding SH 16	25			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	80			

Segment ID: 2104 **Water body name:** Nueces River Above Frio River

Freshwater Stream | Nueces River Basin | Total size: 105 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern						
Finished Water: Chloride	No Concern	25 miles surrounding SH 16	25			
Finished Water: Chloride	No Concern	Remainder of segment	80			
Finished Water: Sulfate	No Concern	25 miles surrounding SH 16	25			
Finished Water: Sulfate	No Concern	Remainder of segment	80			
Finished Water: Total Dissolved Solids	No Concern	25 miles surrounding SH 16	25			
Finished Water: Total Dissolved Solids	No Concern	Remainder of segment	80			
Finished Water: MTBE	No Concern	25 miles surrounding SH 16	25			
Finished Water: MTBE	No Concern	Remainder of segment	80			
Finished Water: Perchlorate	Not Assessed	25 miles surrounding SH 16	25			
Finished Water: Perchlorate	Not Assessed	Remainder of segment	80			
Finished Water: Overall	No Concern	25 miles surrounding SH 16	25			
Finished Water: Overall	No Concern	Remainder of segment	80			
Surface Water: Chloride	Concern	25 miles surrounding SH 16	25	30		473.3
Surface Water: Chloride	Concern	Remainder of segment	80	30		473.3
Surface Water: Sulfate	No Concern	25 miles surrounding SH 16	25	30		94.6
Surface Water: Sulfate	No Concern	Remainder of segment	80	30		94.6
Surface Water: Total Dissolved Solids	Concern	25 miles surrounding SH 16	25	35		1,120.28
Surface Water: Total Dissolved Solids	Concern	Remainder of segment	80	35		1,120.28
Surface Water: Overall	Concern	25 miles surrounding SH 16	25			
Surface Water: Overall	Concern	Remainder of segment	80			
Overall Public Water Supply Concerns	Concern	25 miles surrounding SH 16	25			

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Overall Public Water Supply Concerns	Concern	Remainder of segment	80			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	25 miles surrounding SH 16	25			
Overall Narrative Criteria Concerns	No Concern	Remainder of segment	80			
Overall Secondary Concern						
	Concern	25 miles surrounding SH 16	25			
	Concern	Remainder of segment	80			