

Segment ID: 2102 **Water body name:** Nueces River Below Lake Corpus Christi

Freshwater Stream

Nueces River Basin

Total size:

39

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	Lower 25 miles of segment	25	16	0	
2002	Dissolved Oxygen grab average	No Concern	Upper 14 miles of segment	14	13	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 25 miles of segment	25	16	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper 14 miles of segment	14	13	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 25 miles of segment	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 14 miles of segment	14	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 25 miles of segment	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 14 miles of segment	14	0		
2002	Overall Aquatic Life Use	Fully Supporting	Lower 25 miles of segment	25			
2002	Overall Aquatic Life Use	Fully Supporting	Upper 14 miles of segment	14			

Contact Recreation Use

2002	E. coli single sample	No Concern-Limited Data	Lower 25 miles of segment	25	6	0	
2002	E. coli single sample	No Concern-Limited Data	Upper 14 miles of segment	14	6	0	
2002	E. coli geometric mean	No Concern-Limited Data	Lower 25 miles of segment	25	6		51.8
2002	E. coli geometric mean	No Concern-Limited Data	Upper 14 miles of segment	14	6		40.4
2002	Fecal coliform single sample	No Concern-Limited Data	Lower 25 miles of segment	25	9	0	
2002	Fecal coliform single sample	No Concern-Limited Data	Upper 14 miles of segment	14	6	0	

Segment ID: 2102 **Water body name:** Nueces River Below Lake Corpus Christi

Freshwater Stream

Nueces River Basin

Total size:

39

Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Contact Recreation Use (continued)

2002	Fecal coliform geometric mean	No Concern-Limited Data	Lower 25 miles of segment	25	9		41
2002	Fecal coliform geometric mean	No Concern-Limited Data	Upper 14 miles of segment	14	6		35.1
2002	Overall Recreation Use	Not Assessed	Lower 25 miles of segment	25			
2002	Overall Recreation Use	Not Assessed	Upper 14 miles of segment	14			

General Use

2002	Water Temperature	Fully Supporting	Lower 25 miles of segment	25	23	0	
2002	Water Temperature	Fully Supporting	Upper 14 miles of segment	14	20	0	
2002	pH	Fully Supporting	Lower 25 miles of segment	25	17	0	
2002	pH	Fully Supporting	Upper 14 miles of segment	14	14	0	
2002	Chloride	Fully Supporting	Lower 25 miles of segment	25	32		78.3
2002	Chloride	Fully Supporting	Upper 14 miles of segment	14	32		78.3
2002	Sulfate	Fully Supporting	Lower 25 miles of segment	25	32		41.6
2002	Sulfate	Fully Supporting	Upper 14 miles of segment	14	32		41.6
2002	Total Dissolved Solids	Fully Supporting	Lower 25 miles of segment	25	44		394.02
2002	Total Dissolved Solids	Fully Supporting	Upper 14 miles of segment	14	44		394.02
2002	Overall General Use	Fully Supporting	Lower 25 miles of segment	25			
2002	Overall General Use	Fully Supporting	Upper 14 miles of segment	14			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Lower 25 miles of segment	25			
2002	Overall Fish Consumption Use	Not Assessed	Upper 14 miles of segment	14			

Segment ID: 2102 **Water body name:** Nueces River Below Lake Corpus Christi

Freshwater Stream Nueces River Basin Total size: 39 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	Lower 25 miles of segment	25			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 25 miles of segment	25	31		0.32
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 25 miles of segment	25	31	0	
2002	Overall Public Water Supply Use	Fully Supporting	Lower 25 miles of segment	25			
2002	Overall Public Water Supply Use	Fully Supporting	Upper 14 miles of segment	14			

Overall Use Support

2002		Fully Supporting	Lower 25 miles of segment	25			
2002		Fully Supporting	Upper 14 miles of segment	14			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Lower 25 miles of segment	25	18	0	
2002	Ammonia Nitrogen	No Concern	Upper 14 miles of segment	14	14	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 25 miles of segment	25	17	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upper 14 miles of segment	14	14	1	
2002	Orthophosphorus	No Concern	Lower 25 miles of segment	25	17	0	
2002	Orthophosphorus	No Concern	Upper 14 miles of segment	14	14	0	
2002	Total Phosphorus	No Concern	Lower 25 miles of segment	25	18	0	
2002	Total Phosphorus	No Concern	Upper 14 miles of segment	14	14	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 25 miles of segment	25			

Segment ID: 2102 **Water body name:** Nueces River Below Lake Corpus Christi

Freshwater Stream

Nueces River Basin

Total size:

39

Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Nutrient Enrichment Concern (continued)

2002	Overall Nutrient Enrichment Concerns	No Concern	Upper 14 miles of segment	14			
------	--------------------------------------	------------	---------------------------	----	--	--	--

Algal Growth Concern

2002	Chlorophyll a	No Concern	Lower 25 miles of segment	25	18	0	
2002	Chlorophyll a	No Concern	Upper 14 miles of segment	14	13	0	

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 25 miles of segment	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 14 miles of segment	14			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 25 miles of segment	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 14 miles of segment	14			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Lower 25 miles of segment	25			
2002	Finished Water: Chloride	No Concern	Upper 14 miles of segment	14			
2002	Finished Water: Sulfate	No Concern	Lower 25 miles of segment	25			
2002	Finished Water: Sulfate	No Concern	Upper 14 miles of segment	14			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower 25 miles of segment	25			
2002	Finished Water: Total Dissolved Solids	No Concern	Upper 14 miles of segment	14			

Segment ID: 2102 **Water body name:** Nueces River Below Lake Corpus Christi

Freshwater Stream

Nueces River Basin

Total size:

39

Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Public Water Supply Concern (continued)

2002	Finished Water: MTBE	No Concern	Lower 25 miles of segment	25			
2002	Finished Water: MTBE	No Concern	Upper 14 miles of segment	14			
2002	Finished Water: Perchlorate	Not Assessed	Lower 25 miles of segment	25			
2002	Finished Water: Perchlorate	Not Assessed	Upper 14 miles of segment	14			
2002	Finished Water: Overall	No Concern	Lower 25 miles of segment	25			
2002	Finished Water: Overall	No Concern	Upper 14 miles of segment	14			
2002	Surface Water: Chloride	No Concern	Lower 25 miles of segment	25	32		78.3
2002	Surface Water: Chloride	No Concern	Upper 14 miles of segment	14	32		78.3
2002	Surface Water: Sulfate	No Concern	Lower 25 miles of segment	25	32		41.6
2002	Surface Water: Sulfate	No Concern	Upper 14 miles of segment	14	32		41.6
2002	Surface Water: Total Dissolved Solids	No Concern	Lower 25 miles of segment	25	44		394.02
2002	Surface Water: Total Dissolved Solids	No Concern	Upper 14 miles of segment	14	44		394.02
2002	Surface Water: Overall	No Concern	Lower 25 miles of segment	25			
2002	Surface Water: Overall	No Concern	Upper 14 miles of segment	14			
2002	Overall Public Water Supply Concerns	No Concern	Lower 25 miles of segment	25			
2002	Overall Public Water Supply Concerns	No Concern	Upper 14 miles of segment	14			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower 25 miles of segment	25			
------	-------------------------------------	------------	---------------------------	----	--	--	--

Segment ID: 2102 **Water body name:** Nueces River Below Lake Corpus Christi

Freshwater Stream

Nueces River Basin

Total size:

39

Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Narrative Criteria Concern (continued)

2002	Overall Narrative Criteria Concerns	No Concern	Upper 14 miles of segment	14			
------	-------------------------------------	------------	---------------------------	----	--	--	--

Overall Secondary Concern

2002		No Concern	Lower 25 miles of segment	25			
2002		No Concern	Upper 14 miles of segment	14			