

Segment ID: 2114 **Water body name:** Hondo Creek

Freshwater Stream

Nueces River Basin

Total size:

78

Miles

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	Upper 25 miles of segment	25	14	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper 25 miles of segment	25	14	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 25 miles of segment	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 25 miles of segment	25	0		
2002	Overall Aquatic Life Use	Not Assessed	Lower 53 miles of segment	53			
2002	Overall Aquatic Life Use	Fully Supporting	Upper 25 miles of segment	25			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Upper 25 miles of segment	25	0		
2002	E. coli geometric mean	Not Assessed	Upper 25 miles of segment	25	0		
2002	Fecal coliform single sample	Fully Supporting	Upper 25 miles of segment	25	14	0	
2002	Fecal coliform geometric mean	Fully Supporting	Upper 25 miles of segment	25	14		49.4
2002	Overall Recreation Use	Not Assessed	Lower 53 miles of segment	53			
2002	Overall Recreation Use	Fully Supporting	Upper 25 miles of segment	25			

General Use

2002	Water Temperature	Fully Supporting	Upper 25 miles of segment	25	25	0	
2002	pH	Fully Supporting	Upper 25 miles of segment	25	13	0	
2002	Chloride	Fully Supporting	Lower 53 miles of segment	53	17		10.8
2002	Chloride	Fully Supporting	Upper 25 miles of segment	25	17		10.8
2002	Sulfate	Fully Supporting	Lower 53 miles of segment	53	17		40.5

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General Use (continued)

2002	Sulfate	Fully Supporting	Upper 25 miles of segment	25	17		40.5
2002	Total Dissolved Solids	Fully Supporting	Lower 53 miles of segment	53	24		260.2
2002	Total Dissolved Solids	Fully Supporting	Upper 25 miles of segment	25	24		260.2
2002	Overall General Use	Fully Supporting	Lower 53 miles of segment	53			
2002	Overall General Use	Fully Supporting	Upper 25 miles of segment	25			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Lower 53 miles of segment	53			
2002	Overall Fish Consumption Use	Not Assessed	Upper 25 miles of segment	25			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	Upper 25 miles of segment	25			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Upper 25 miles of segment	25	16		0.3
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Upper 25 miles of segment	25	16		
2002	Overall Public Water Supply Use	Fully Supporting	Lower 53 miles of segment	53			
2002	Overall Public Water Supply Use	Fully Supporting	Upper 25 miles of segment	25			

Overall Use Support

2002		Fully Supporting	Lower 53 miles of segment	53			
2002		Fully Supporting	Upper 25 miles of segment	25			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Upper 25 miles of segment	25	17	1	
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Nutrient Enrichment Concern (continued)

2002	Nitrite + Nitrate Nitrogen	No Concern	Upper 25 miles of segment	25	16	0	
2002	Orthophosphorus	No Concern	Upper 25 miles of segment	25	16	0	
2002	Total Phosphorus	No Concern	Upper 25 miles of segment	25	17	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower 53 miles of segment	53			
2002	Overall Nutrient Enrichment Concerns	No Concern	Upper 25 miles of segment	25			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Lower 53 miles of segment	53			
2002	Chlorophyll a	No Concern	Upper 25 miles of segment	25	17	0	

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 53 miles of segment	53			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 25 miles of segment	25			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 53 miles of segment	53			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 25 miles of segment	25			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Lower 53 miles of segment	53			
2002	Finished Water: Chloride	No Concern	Upper 25 miles of segment	25			

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Public Water Supply Concern (continued)

2002	Finished Water: Sulfate	No Concern	Lower 53 miles of segment	53			
2002	Finished Water: Sulfate	No Concern	Upper 25 miles of segment	25			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower 53 miles of segment	53			
2002	Finished Water: Total Dissolved Solids	No Concern	Upper 25 miles of segment	25			
2002	Finished Water: MTBE	No Concern	Lower 53 miles of segment	53			
2002	Finished Water: MTBE	No Concern	Upper 25 miles of segment	25			
2002	Finished Water: Perchlorate	Not Assessed	Lower 53 miles of segment	53			
2002	Finished Water: Perchlorate	Not Assessed	Upper 25 miles of segment	25			
2002	Finished Water: Overall	No Concern	Lower 53 miles of segment	53			
2002	Finished Water: Overall	No Concern	Upper 25 miles of segment	25			
2002	Surface Water: Chloride	No Concern	Lower 53 miles of segment	53	17		10.8
2002	Surface Water: Chloride	No Concern	Upper 25 miles of segment	25	17		10.8
2002	Surface Water: Sulfate	No Concern	Lower 53 miles of segment	53	17		40.5
2002	Surface Water: Sulfate	No Concern	Upper 25 miles of segment	25	17		40.5
2002	Surface Water: Total Dissolved Solids	No Concern	Lower 53 miles of segment	53	24		260.2
2002	Surface Water: Total Dissolved Solids	No Concern	Upper 25 miles of segment	25	24		260.2
2002	Surface Water: Overall	No Concern	Lower 53 miles of segment	53			
2002	Surface Water: Overall	No Concern	Upper 25 miles of segment	25			

