

Segment ID: 0602 **Water body name: Neches River Below B. A. Steinhagen Lake**

Freshwater Stream

Neches River Basin

Total size:

88 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	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	29	0	
2002	Dissolved Oxygen grab average	No Concern	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	32	0	
2002	Dissolved Oxygen grab average	No Concern	Lower boundary to 8 miles upstream Lakeview	16.6	25	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	29	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	32	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6	25	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower boundary to 8 miles upstream Lakeview	16.6	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower boundary to 8 miles upstream Lakeview	16.6	0		
2002	Acute Metals in water	No Concern-Limited Data	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	7	0	
2002	Acute Metals in water	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	16		
2002	Acute Metals in water	No Concern-Limited Data	Lower boundary to 8 miles upstream Lakeview	16.6	4		

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Aquatic Life Use (continued)

2002	Chronic Metals in water	No Concern-Limited Data	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	7		
2002	Chronic Metals in water	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	16		
2002	Chronic Metals in water	No Concern-Limited Data	Lower boundary to 8 miles upstream Lakeview	16.6	4	0	
2002	Chronic Toxicity tests in water	Not Assessed	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	2	0	
2002	Chronic Toxicity tests in sediment	Not Assessed	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	1	0	
2002	Overall Aquatic Life Use	Not Assessed	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3			
2002	Overall Aquatic Life Use	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7			
2002	Overall Aquatic Life Use	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4			
2002	Overall Aquatic Life Use	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	0		
2002	E. coli single sample	Not Assessed	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	0		
2002	E. coli single sample	Not Assessed	Lower boundary to 8 miles upstream Lakeview	16.6	0		
2002	E. coli geometric mean	Not Assessed	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	0		
2002	E. coli geometric mean	Not Assessed	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	0		
2002	E. coli geometric mean	Not Assessed	Lower boundary to 8 miles upstream Lakeview	16.6	0		

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Contact Recreation Use (continued)

2002	Fecal coliform single sample	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	28	1	
2002	Fecal coliform single sample	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	20	0	
2002	Fecal coliform single sample	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6	25	0	
2002	Fecal coliform geometric mean	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	28		23
2002	Fecal coliform geometric mean	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	20		26
2002	Fecal coliform geometric mean	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6	25		22
2002	Overall Recreation Use	Not Assessed	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3			
2002	Overall Recreation Use	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7			
2002	Overall Recreation Use	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4			
2002	Overall Recreation Use	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6			

General Use

2002	Water Temperature	No Concern-Limited Data	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3	6	0	
2002	Water Temperature	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	29	0	
2002	Water Temperature	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	36	1	
2002	Water Temperature	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6	25	0	
2002	pH	Not Assessed	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3	0		
2002	pH	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	29	0	

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General Use (continued)

2002	pH	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	32	0	
2002	pH	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6	25	1	
2002	Chloride	Fully Supporting	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3	85		16.1
2002	Chloride	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	85		16.1
2002	Chloride	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	85		16.1
2002	Chloride	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6	85		16.1
2002	Sulfate	Fully Supporting	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3	35		17.3
2002	Sulfate	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	35		17.3
2002	Sulfate	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	35		17.3
2002	Sulfate	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6	35		17.3
2002	Total Dissolved Solids	Fully Supporting	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3	96		103
2002	Total Dissolved Solids	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	96		103
2002	Total Dissolved Solids	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	96		103
2002	Total Dissolved Solids	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6	96		103
2002	Overall General Use	Fully Supporting	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3			
2002	Overall General Use	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7			
2002	Overall General Use	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4			
2002	Overall General Use	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6			

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Fish Consumption Use

2002	Advisories and Closures	Not Assessed	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7			
2002	Advisories and Closures Risk Assess.- No Advisory	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4			
2002	Advisories and Closures Risk Assess.- No Advisory	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6			
2002	Human Health Criteria Metals	No Concern-Limited Data	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	7		
2002	Human Health Criteria Metals	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	16		
2002	Human Health Criteria Metals	No Concern-Limited Data	Lower boundary to 8 miles upstream Lakeview	16.6	4		
2002	Overall Fish Consumption Use	Not Assessed	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3			
2002	Overall Fish Consumption Use	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7			
2002	Overall Fish Consumption Use	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4			
2002	Overall Fish Consumption Use	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7			
2002	Finished Water: Running Avg	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4			
2002	Finished Water: Running Avg	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6			
2002	Surface Water: Long-term average Metals	No Concern-Limited Data	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	7		
2002	Surface Water: Long-term average Metals	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	16		

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Freshwater Stream Neches River Basin Total size: 88 Miles

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Public Water Supply Use (continued)

2002	Surface Water: Long-term average Metals	No Concern-Limited Data	Lower boundary to 8 miles upstream Lakeview	16.6	4		
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	29		0.052
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	21		0.021
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6	25		0.067
2002	Surface Water: Running average Metals	No Concern-Limited Data	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	7	0	
2002	Surface Water: Running average Metals	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	16	0	
2002	Surface Water: Running average Metals	No Concern-Limited Data	Lower boundary to 8 miles upstream Lakeview	16.6	4	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	29	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	21	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6	25	0	
2002	Overall Public Water Supply Use	Fully Supporting	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3			
2002	Overall Public Water Supply Use	Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7			
2002	Overall Public Water Supply Use	Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4			
2002	Overall Public Water Supply Use	Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6			

Overall Use Support

2002		Fully Supporting	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3			
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Overall Use Support (continued)

2002		Fully Supporting	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7			
2002		Fully Supporting	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4			
2002		Fully Supporting	Lower boundary to 8 miles upstream Lakeview	16.6			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	29	1	
2002	Ammonia Nitrogen	No Concern	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	21	0	
2002	Ammonia Nitrogen	No Concern	Lower boundary to 8 miles upstream Lakeview	16.6	25	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	29	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	21	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower boundary to 8 miles upstream Lakeview	16.6	25	0	
2002	Orthophosphorus	No Concern	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	11	0	
2002	Orthophosphorus	No Concern	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	21	0	
2002	Orthophosphorus	Not Assessed	Lower boundary to 8 miles upstream Lakeview	16.6	7	0	
2002	Total Phosphorus	No Concern	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	11	0	
2002	Total Phosphorus	No Concern	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	21	0	
2002	Total Phosphorus	Not Assessed	Lower boundary to 8 miles upstream Lakeview	16.6	7	0	

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Nutrient Enrichment Concern (continued)

2002	Overall Nutrient Enrichment Concerns	Not Assessed	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3			
2002	Overall Nutrient Enrichment Concerns	No Concern	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7			
2002	Overall Nutrient Enrichment Concerns	No Concern	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4			
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower boundary to 8 miles upstream Lakeview	16.6			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3			
2002	Chlorophyll a	Not Assessed	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	4	0	
2002	Chlorophyll a	No Concern	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	21	1	
2002	Chlorophyll a	Not Assessed	Lower boundary to 8 miles upstream Lakeview	16.6	0		

Sediment Contaminants Concern

2002	85% Metals in sediment Barium	Not Assessed	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	3	1	
2002	85% Metals in sediment Zinc	Not Assessed	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	3	1	
2002	Metals in sediment	Not Assessed	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	1		
2002	Metals in sediment	Not Assessed	Lower boundary to 8 miles upstream Lakeview	16.6	4		
2002	Overall Sediment Contaminant Concerns	Not Assessed	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3			
2002	Overall Sediment Contaminant Concerns	Not Assessed	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7			

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Public Water Supply Concern (continued)

2002	Surface Water: Chloride	No Concern	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	85		16.1
2002	Surface Water: Chloride	No Concern	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	85		16.1
2002	Surface Water: Chloride	No Concern	Lower boundary to 8 miles upstream Lakeview	16.6	85		16.1
2002	Surface Water: Sulfate	No Concern	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3	35		17.3
2002	Surface Water: Sulfate	No Concern	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	24		17.3
2002	Surface Water: Sulfate	No Concern	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	35		17.3
2002	Surface Water: Sulfate	No Concern	Lower boundary to 8 miles upstream Lakeview	16.6	35		17.3
2002	Surface Water: Total Dissolved Solids	No Concern	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3	96		103
2002	Surface Water: Total Dissolved Solids	No Concern	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7	96		103
2002	Surface Water: Total Dissolved Solids	No Concern	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4	96		103
2002	Surface Water: Total Dissolved Solids	No Concern	Lower boundary to 8 miles upstream Lakeview	16.6	96		103
2002	Surface Water: Overall	No Concern	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3			
2002	Surface Water: Overall	No Concern	18.4 miles upstream Evadale to 13.3 miles upstream FM 1013	31.7			
2002	Surface Water: Overall	No Concern	8 miles upstream Lakeview to 18.4 miles upstream Evadale	26.4			
2002	Surface Water: Overall	No Concern	Lower boundary to 8 miles upstream Lakeview	16.6			
2002	Overall Public Water Supply Concerns	No Concern	13.3 miles upstream FM 1013 to Town Bluff Dam	13.3			

