

**Segment ID:** 0611C **Water body name:** Mud Creek (unclassified water body)

Freshwater Stream

Neches River Basin

Total size:

45 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	Lower portion of water body	12.4	22	0	
2002	Dissolved Oxygen grab average	Not Assess-Not Represent	Upper portion of water body	32.6	5	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower portion of water body	12.4	22	0	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	Upper portion of water body	32.6	5	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower portion of water body	12.4	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper portion of water body	32.6	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower portion of water body	12.4	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper portion of water body	32.6	0		
2002	Acute Metals in water	Not Assessed	Lower portion of water body	12.4	1	0	
2002	Chronic Metals in water	Not Assessed	Lower portion of water body	12.4	1		
2002	Overall Aquatic Life Use	Fully Supporting	Lower portion of water body	12.4			
2002	Overall Aquatic Life Use	Not Assessed	Upper portion of water body	32.6			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	Lower portion of water body	12.4	2	0	
2002	E. coli single sample	Not Assessed	Upper portion of water body	32.6	2	0	
2002	E. coli geometric mean	Not Assessed	Lower portion of water body	12.4	2		83
2002	E. coli geometric mean	Not Assessed	Upper portion of water body	32.6	2		
2002	Fecal coliform single sample	Not Supporting	Lower portion of water body	12.4	22	8	
2002	Fecal coliform single sample	No Concern-Limited Data	Upper portion of water body	32.6	5	1	

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**Contact Recreation Use** (continued)

2002	Fecal coliform geometric mean	Not Supporting	Lower portion of water body	12.4	22		249
2002	Fecal coliform geometric mean	No Concern-Limited Data	Upper portion of water body	32.6	5		42
2002	Overall Recreation Use	Not Supporting	Lower portion of water body	12.4			
2002	Overall Recreation Use	Not Assessed	Upper portion of water body	32.6			

**Fish Consumption Use**

2002	Human Health Criteria	Not Assessed	Lower portion of water body	12.4	1		
2002	Overall Fish Consumption Use	Not Assessed	Lower portion of water body	12.4			
2002	Overall Fish Consumption Use	Not Assessed	Upper portion of water body	32.6			

**Overall Use Support**

2002		Not Supporting	Lower portion of water body	12.4			
2002		Not Assessed	Upper portion of water body	32.6			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	No Concern	Lower portion of water body	12.4	15	2	
2002	Ammonia Nitrogen	Not Assessed	Upper portion of water body	32.6	4	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower portion of water body	12.4	14	2	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper portion of water body	32.6	4	0	
2002	Orthophosphorus	Not Assessed	Lower portion of water body	12.4	6	0	
2002	Orthophosphorus	Not Assessed	Upper portion of water body	32.6	4	0	
2002	Total Phosphorus	Not Assessed	Lower portion of water body	12.4	8	1	
2002	Total Phosphorus	Not Assessed	Upper portion of water body	32.6	4	1	

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**Nutrient Enrichment Concern** (continued)

2002	Overall Nutrient Enrichment Concerns	No Concern	Lower portion of water body	12.4			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper portion of water body	32.6			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Lower portion of water body	12.4	0		
2002	Chlorophyll a	Not Assessed	Upper portion of water body	32.6	2	0	

**Sediment Contaminants Concern**

2002	85% Metals in sediment Chromium	Not Assessed	Lower portion of water body	12.4	2	1	
2002	85% Metals in sediment Nickel	Not Assessed	Lower portion of water body	12.4	2	1	
2002	85% Metals in sediment Zinc	Not Assessed	Lower portion of water body	12.4	2	1	
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower portion of water body	12.4			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper portion of water body	32.6			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower portion of water body	12.4			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper portion of water body	32.6			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Lower portion of water body	12.4			
2002	Overall Narrative Criteria Concerns	No Concern	Upper portion of water body	32.6			

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**Overall Secondary Concern**

2002		No Concern	Lower portion of water body	12.4			
2002		No Concern	Upper portion of water body	32.6			