

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

Freshwater Stream

Neches River Basin

Total size:

23 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	Mouth to US 69	14.4	14	0	
2002	Dissolved Oxygen grab average	Not Assess-Not Represent	US 69 to headwaters	8.6	9	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Mouth to US 69	14.4	14	0	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	US 69 to headwaters	8.6	9	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Mouth to US 69	14.4	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	US 69 to headwaters	8.6	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Mouth to US 69	14.4	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	US 69 to headwaters	8.6	0		
2002	Acute Metals in water	Not Assessed	Mouth to US 69	14.4	1	0	
2002	Chronic Metals in water	Not Assessed	Mouth to US 69	14.4	1		
2002	Overall Aquatic Life Use	Fully Supporting	Mouth to US 69	14.4			
2002	Overall Aquatic Life Use	Not Assessed	US 69 to headwaters	8.6			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Mouth to US 69	14.4	2	0	
2002	E. coli geometric mean	Not Assessed	Mouth to US 69	14.4	2		192
2002	Fecal coliform single sample	Fully Supporting	Mouth to US 69	14.4	14	0	
2002	Fecal coliform geometric mean	Fully Supporting	Mouth to US 69	14.4	14		76
2002	Overall Recreation Use	Fully Supporting	Mouth to US 69	14.4			
2002	Overall Recreation Use	Not Assessed	US 69 to headwaters	8.6			

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Fish Consumption Use

2002	Human Health Criteria	Not Assessed	Mouth to US 69	14.4	1		
2002	Overall Fish Consumption Use	Not Assessed	Mouth to US 69	14.4			
2002	Overall Fish Consumption Use	Not Assessed	US 69 to headwaters	8.6			

Overall Use Support

2002		Fully Supporting	Mouth to US 69	14.4			
2002		Not Assessed	US 69 to headwaters	8.6			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Mouth to US 69	14.4	14	3	
2002	Ammonia Nitrogen	Not Assessed	US 69 to headwaters	8.6	1	0	
2002	Nitrite + Nitrate Nitrogen	Concern	Mouth to US 69	14.4	14	11	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	US 69 to headwaters	8.6	1	0	
2002	Orthophosphorus	Not Assessed	Mouth to US 69	14.4	6	4	
2002	Orthophosphorus	Not Assessed	US 69 to headwaters	8.6	1	0	
2002	Total Phosphorus	Not Assessed	Mouth to US 69	14.4	8	4	
2002	Total Phosphorus	Not Assessed	US 69 to headwaters	8.6	1	0	
2002	Overall Nutrient Enrichment Concerns	Concern	Mouth to US 69	14.4			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	US 69 to headwaters	8.6			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Mouth to US 69	14.4	0		
2002	Chlorophyll a	Not Assessed	US 69 to headwaters	8.6	1	0	

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Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Mouth to US 69	14.4	2		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Mouth to US 69	14.4			
2002	Overall Sediment Contaminant Concerns	Not Assessed	US 69 to headwaters	8.6			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Mouth to US 69	14.4			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	US 69 to headwaters	8.6			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Mouth to US 69	14.4			
2002	Overall Narrative Criteria Concerns	No Concern	US 69 to headwaters	8.6			

Overall Secondary Concern

2002		Concern	Mouth to US 69	14.4			
2002		No Concern	US 69 to headwaters	8.6			