Segment ID: 0608B **Water body name:** Big Sandy Creek (unclassified water body)

Freshwater Stream | Neches River Basin | Total size: 46.9 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	No Concern	Lower 30 miles downstream of US 190	30	40	0	
Dissolved Oxygen grab average	No Concern	Upper 16.9 miles of segment	16.9	13	0	
Dissolved Oxygen grab minimum	Fully Supporting	Lower 30 miles downstream of US 190	30	40	0	
Dissolved Oxygen grab minimum	Fully Supporting	Upper 16.9 miles of segment	16.9	13	0	
Dissolved Oxygen 24hr average	Not Assessed	Lower 30 miles downstream of US 190	30	0		
Dissolved Oxygen 24hr average	Not Assessed	Upper 16.9 miles of segment	16.9	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Lower 30 miles downstream of US 190	30	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Upper 16.9 miles of segment	16.9	0		
Acute Metals in water Copper	Use Concern-Limited Data	Lower 30 miles downstream of US 190	30	4	1	
Chronic Metals in water Cadmium	Use Concern-Limited Data	Lower 30 miles downstream of US 190	30	4		0.223
Overall Aquatic Life Use	Fully Supporting	Lower 30 miles downstream of US 190	30			
Overall Aquatic Life Use	Fully Supporting	Upper 16.9 miles of segment	16.9			
Contact Recreation Use						
E. coli single sample	Not Assessed	Lower 30 miles downstream of US 190	30	0		
E. coli single sample	Not Assessed	Upper 16.9 miles of segment	16.9	0		
E. coli geometric mean	Not Assessed	Lower 30 miles downstream of US 190	30	0		
E. coli geometric mean	Not Assessed	Upper 16.9 miles of segment	16.9	0		
Fecal coliform single sample	Use Concern	Lower 30 miles downstream of US 190	30	38	11	
Fecal coliform single sample	Use Concern	Upper 16.9 miles of segment	16.9	13	4	
Fecal coliform geometric mean	Not Supporting	Lower 30 miles downstream of US 190	30	38		298
Fecal coliform geometric mean	Not Supporting	Upper 16.9 miles of segment	16.9	13		218

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Freshwater Stream | Neches River Basin | Total size: 46.9 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
Overall Recreation Use	Not Supporting	Lower 30 miles downstream of US 190	30			
Overall Recreation Use	Not Supporting	Upper 16.9 miles of segment	16.9			
Fish Consumption Use						
Human Health Criteria	Not Assessed	Lower 30 miles downstream of US 190	30	4		
Overall Fish Consumption Use	Not Assessed	Lower 30 miles downstream of US 190	30			
Overall Fish Consumption Use	Not Assessed	Upper 16.9 miles of segment	16.9			
Overall Use Support						
	Not Supporting	Lower 30 miles downstream of US 190	30			
	Not Supporting	Upper 16.9 miles of segment	16.9			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	Lower 30 miles downstream of US 190	30	25	0	
Nitrite + Nitrate Nitrogen	No Concern	Lower 30 miles downstream of US 190	30	25	0	
Orthophosphorus	Not Assessed	Lower 30 miles downstream of US 190	30	7	0	
Total Phosphorus	Not Assessed	Lower 30 miles downstream of US 190	30	7	0	
Overall Nutrient Enrichment Concerns	No Concern	Lower 30 miles downstream of US 190	30			
Overall Nutrient Enrichment Concerns	Not Assessed	Upper 16.9 miles of segment	16.9			
Algal Growth Concern						
Chlorophyll a	Not Assessed	Lower 30 miles downstream of US 190	30	0		
Chlorophyll a	Not Assessed	Upper 16.9 miles of segment	16.9			

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Freshwater Stream | Neches River Basin | Total size: 46.9 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern						
Overall Sediment Contaminant Concerns	Not Assessed	Lower 30 miles downstream of US 190	30			
Overall Sediment Contaminant Concerns	Not Assessed	Upper 16.9 miles of segment	16.9			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 30 miles downstream of US 190	30			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 16.9 miles of segment	16.9			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Lower 30 miles downstream of US 190	30			
Overall Narrative Criteria Concerns	No Concern	Upper 16.9 miles of segment	16.9			
Overall Secondary Concern						
	No Concern	Lower 30 miles downstream of US 190	30			
	No Concern	Upper 16.9 miles of segment	16.9			