Segment ID: 0608F **Water body name:** Turkey Creek (unclassified water body)

Freshwater Stream | Neches River Basin | Total size: 41.6 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 25 miles of segment	25	31	1	
Dissolved Oxygen grab average	Not Assess-Not Represent	Upper 16.6 miles of segment	16.6	6	0	
Dissolved Oxygen grab minimum	Fully Supporting	Lower 25 miles of segment	25	31	1	
Dissolved Oxygen grab minimum	Not Assess-Not Represent	Upper 16.6 miles of segment	16.6	6	0	
Dissolved Oxygen 24hr average	Not Assessed	Lower 25 miles of segment	25	0		
Dissolved Oxygen 24hr average	Not Assessed	Upper 16.6 miles of segment	16.6	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Lower 25 miles of segment	25	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Upper 16.6 miles of segment	16.6	0		
Acute Metals in water	No Concern-Limited Data	Lower 25 miles of segment	25	4	0	
Chronic Metals in water Cadmium	Use Concern-Limited Data	Lower 25 miles of segment	25	4		0.249
Overall Aquatic Life Use	Fully Supporting	Lower 25 miles of segment	25			
Overall Aquatic Life Use	Not Assessed	Upper 16.6 miles of segment	16.6			
Contact Recreation Use						
E. coli single sample	Not Assessed	Lower 25 miles of segment	25	0		
E. coli single sample	Not Assessed	Upper 16.6 miles of segment	16.6	0		
E. coli geometric mean	Not Assessed	Lower 25 miles of segment	25	0		
E. coli geometric mean	Not Assessed	Upper 16.6 miles of segment	16.6	0		
Fecal coliform single sample	Use Concern	Lower 25 miles of segment	25	29	8	
Fecal coliform single sample	Not Assess-Not Represent	Upper 16.6 miles of segment	16.6	6	1	
Fecal coliform geometric mean	Not Supporting	Lower 25 miles of segment	25	29		201
Fecal coliform geometric mean	Not Assess-Not Represent	Upper 16.6 miles of segment	16.6	6		219

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Freshwater Stream | Neches River Basin | Total size: 41.6 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 25 miles of segment	25			
Overall Recreation Use	Not Assessed	Upper 16.6 miles of segment	16.6			
Fish Consumption Use						
Human Health Criteria	No Concern-Limited Data	Lower 25 miles of segment	25	4		
Overall Fish Consumption Use	Not Assessed	Lower 25 miles of segment	25			
Overall Fish Consumption Use	Not Assessed	Upper 16.6 miles of segment	16.6			
Overall Use Support						
	Not Supporting	Lower 25 miles of segment	25			
	Not Assessed	Upper 16.6 miles of segment	16.6			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	Lower 25 miles of segment	25	25	1	
Nitrite + Nitrate Nitrogen	No Concern	Lower 25 miles of segment	25	25	0	
Orthophosphorus	Not Assessed	Lower 25 miles of segment	25	7	0	
Total Phosphorus	Not Assessed	Lower 25 miles of segment	25	7	0	
Overall Nutrient Enrichment Concerns	No Concern	Lower 25 miles of segment	25			
Overall Nutrient Enrichment Concerns	Not Assessed	Upper 16.6 miles of segment	16.6			
Algal Growth Concern						
Chlorophyll a	Not Assessed	Lower 25 miles of segment	25	0		
Chlorophyll a	Not Assessed	Upper 16.6 miles of segment	16.6			

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Freshwater Stream | Neches River Basin | Total size: 41.6 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern						
85% Metals in sediment Mercury	Not Assessed	Lower 25 miles of segment	25	4	1	
85% Metals in sediment Zinc	Not Assessed	Lower 25 miles of segment	25	4	1	
Overall Sediment Contaminant Concerns	Not Assessed	Lower 25 miles of segment	25			
Overall Sediment Contaminant Concerns	Not Assessed	Upper 16.6 miles of segment	16.6			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 25 miles of segment	25			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 16.6 miles of segment	16.6			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Lower 25 miles of segment	25			
Overall Narrative Criteria Concerns	No Concern	Upper 16.6 miles of segment	16.6			
Overall Secondary Concern						
	No Concern	Lower 25 miles of segment	25			
	No Concern	Upper 16.6 miles of segment	16.6			