Segment ID: 0604C **Water body name:** Jack Creek (unclassified water body)

Freshwater Stream | Neches River Basin | Total size: 16 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 8 miles	8	19	1	
Dissolved Oxygen grab average	No Concern	Upper 8 miles	8	18	1	
Dissolved Oxygen grab minimum	Fully Supporting	Lower 8 miles	8	19	1	
Dissolved Oxygen grab minimum	Fully Supporting	Upper 8 miles	8	18	1	
Dissolved Oxygen 24hr average	Not Assessed	Lower 8 miles	8	0		
Dissolved Oxygen 24hr average	Not Assessed	Upper 8 miles	8	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Lower 8 miles	8	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Upper 8 miles	8	0		
Acute Metals in water	Not Assessed	Lower 8 miles	8	1	0	
Acute Metals in water	Not Assessed	Upper 8 miles	8	1	0	
Chronic Metals in water	Not Assessed	Lower 8 miles	8	1		
Chronic Metals in water	Not Assessed	Upper 8 miles	8	1		
Overall Aquatic Life Use	Fully Supporting	Lower 8 miles	8			
Overall Aquatic Life Use	Fully Supporting	Upper 8 miles	8			
Contact Recreation Use						
E. coli single sample	Not Assessed	Lower 8 miles	8	2	0	
E. coli single sample	Not Assessed	Upper 8 miles	8	0		
E. coli geometric mean	Not Assessed	Lower 8 miles	8	2	0	
E. coli geometric mean	Not Assessed	Upper 8 miles	8	0		
Fecal coliform single sample	Not Supporting	Lower 8 miles	8	22	9	
Fecal coliform single sample	Use Concern	Upper 8 miles	8	20	6	

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Freshwater Stream | Neches River Basin | Total size: 16 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
Fecal coliform geometric mean	Fully Supporting	Lower 8 miles	8	22		164
Fecal coliform geometric mean	Not Supporting	Upper 8 miles	8	20		224
Overall Recreation Use	Not Supporting	Lower 8 miles	8			
Overall Recreation Use	Not Supporting	Upper 8 miles	8			
Fish Consumption Use						
Human Health Criteria	Not Assessed	Lower 8 miles	8	1		
Human Health Criteria	Not Assessed	Upper 8 miles	8	1		
Overall Fish Consumption Use	Not Assessed	Lower 8 miles	8			
Overall Fish Consumption Use	Not Assessed	Upper 8 miles	8			
Overall Use Support						
	Not Supporting	Lower 8 miles	8			
	Not Supporting	Upper 8 miles	8			
Nutrient Enrichment Concern						
Ammonia Nitrogen	Concern	Lower 8 miles	8	14	6	
Ammonia Nitrogen	No Concern	Upper 8 miles	8	13	3	
Nitrite + Nitrate Nitrogen	Concern	Lower 8 miles	8	14	4	
Nitrite + Nitrate Nitrogen	No Concern	Upper 8 miles	8	12	0	
Orthophosphorus	Not Assessed	Lower 8 miles	8	6	4	
Orthophosphorus	Not Assessed	Upper 8 miles	8	4	2	
Total Phosphorus	Not Assessed	Lower 8 miles	8	8	4	
Total Phosphorus	Not Assessed	Upper 8 miles	8	6	1	

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Freshwater Stream | Neches River Basin | Total size: 16 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Overall Nutrient Enrichment Concerns	Concern	Lower 8 miles	8			
Overall Nutrient Enrichment Concerns	No Concern	Upper 8 miles	8			
Algal Growth Concern						
Chlorophyll a	Not Assessed	Lower 8 miles	8	0		
Chlorophyll a	Not Assessed	Upper 8 miles	8	0		
Sediment Contaminants Concern						
Metals in sediment	Not Assessed	Lower 8 miles	8	2		
Metals in sediment	Not Assessed	Upper 8 miles	8	2	0	
Overall Sediment Contaminant Concerns	Not Assessed	Lower 8 miles	8			
Overall Sediment Contaminant Concerns	Not Assessed	Upper 8 miles	8			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 8 miles	8			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 8 miles	8			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Lower 8 miles	8			
Overall Narrative Criteria Concerns	No Concern	Upper 8 miles	8			
Overall Secondary Concern						
	Concern	Lower 8 miles	8			
	No Concern	Upper 8 miles	8			