Segment ID: 0601A **Water body name:** Star Lake Canal (unclassified water body)

Tidal Stream | Neches River Basin | Total size: 3.2 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	Use Concern	Entire water body	3.2	22	3	
Dissolved Oxygen grab minimum	Fully Supporting	Entire water body	3.2	22	1	
Dissolved Oxygen 24hr average	Not Assessed	Entire water body	3.2	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Entire water body	3.2	0		
Acute Metals in water	No Concern-Limited Data	Entire water body	3.2	4	0	
Chronic Metals in water	No Concern-Limited Data	Entire water body	3.2	4		
Acute Organics in water	Not Assessed	Entire water body	3.2	3		
Chronic Organics in water Malathion	Not Assessed	Entire water body	3.2	3		0.74
Overall Aquatic Life Use	Fully Supporting	Entire water body	3.2			
Contact Recreation Use						
Enterococci single sample	Not Assessed	Entire water body	3.2	0		
Enterococci geometric mean	Not Assessed	Entire water body	3.2	0		
Fecal coliform single sample	Fully Supporting	Entire water body	3.2	21	2	
Fecal coliform geometric mean	Fully Supporting	Entire water body	3.2	21		110
Overall Recreation Use	Fully Supporting	Entire water body	3.2			
Fish Consumption Use						
Human Health Criteria Acrylonitrile	Not Assess-Not Represent	Entire water body	3.2	3		14.8
Human Health Criteria Metals	Not Assess-Not Represent	Entire water body	3.2	4		

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Tidal Stream | Neches River Basin | Total size: 3.2 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use (continued)						
Overall Fish Consumption Use	Not Assessed	Entire water body	3.2			
Overall Use Support						
	Fully Supporting	Entire water body	3.2			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	Entire water body	3.2	21	5	
Nitrite + Nitrate Nitrogen	Concern	Entire water body	3.2	21	9	
Orthophosphorus	Concern	Entire water body	3.2	20	11	
Total Phosphorus	Concern	Entire water body	3.2	20	12	
Overall Nutrient Enrichment Concerns	Concern	Entire water body	3.2			
Algal Growth Concern						
Chlorophyll a	No Concern	Entire water body	3.2	21	1	
Sediment Contaminants Concern						
85% Metals in sediment Cadmium	Not Assess-Not Represent	Entire water body	3.2	4	1	
85% Metals in sediment Chromium	Not Assess-Not Represent	Entire water body	3.2	4	1	
85% Metals in sediment Copper	Not Assess-Not Represent	Entire water body	3.2	4	2	
85% Metals in sediment Manganese	Not Assess-Not Represent	Entire water body	3.2	4	1	
Organics in sediment	Not Assessed	Entire water body	3.2	2		
Overall Sediment Contaminant Concerns	Not Assessed	Entire water body	3.2			

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Tidal Stream | Neches River Basin | Total size: 3.2 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire water body	3.2			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Entire water body	3.2			
Overall Secondary Concern						
	Concern	Entire water body	3.2			