Segment ID: 0606A **Water body name:** Prairie Creek (unclassified water body)

Freshwater Stream | Neches River Basin | Total size: 13 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	Lower 4 miles	4	16	2	
Dissolved Oxygen grab average	Not Assessed	Upper 9 miles	9	8	0	
Dissolved Oxygen grab minimum	Fully Supporting	Lower 4 miles	4	16	1	
Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper 9 miles	9	8	0	
Dissolved Oxygen 24hr average	Not Assessed	Lower 4 miles	4	0		
Dissolved Oxygen 24hr average	Not Assessed	Upper 9 miles	9	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Lower 4 miles	4	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Upper 9 miles	9	0		
Acute Metals in water	No Concern-Limited Data	Lower 4 miles	4	7		
Acute Metals in water Zinc	Use Concern-Limited Data	Upper 9 miles	9	7	1	
Chronic Metals in water Cadmium	No Concern-Limited Data	Lower 4 miles	4	7		0.16
Chronic Metals in water Cadmium	No Concern-Limited Data	Upper 9 miles	9	7		0.16
Chronic Metals in water Zinc	Use Concern-Limited Data	Upper 9 miles	9	7		61.7
Overall Aquatic Life Use	Fully Supporting	Lower 4 miles	4			
Overall Aquatic Life Use	Not Assessed	Upper 9 miles	9			
Contact Recreation Use						
E. coli single sample	Not Assessed	Lower 4 miles	4	0		
E. coli single sample	Not Assessed	Upper 9 miles	9	0		
E. coli geometric mean	Not Assessed	Lower 4 miles	4	0		
E. coli geometric mean	Not Assessed	Upper 9 miles	9	0		
Fecal coliform single sample	Use Concern	Lower 4 miles	4	18	5	
Fecal coliform single sample	No Concern-Limited Data	Upper 9 miles	9	8	0	

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Freshwater Stream | Neches River Basin | Total size: 13 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	Not Supporting	Lower 4 miles	4	18		259
Fecal coliform geometric mean	No Concern-Limited Data	Upper 9 miles	9	8		101
Overall Recreation Use	Not Supporting	Lower 4 miles	4			
Overall Recreation Use	Not Assessed	Upper 9 miles	9			
Fish Consumption Use						
Human Health Criteria	No Concern-Limited Data	Lower 4 miles	4	7		
Human Health Criteria Metals	No Concern-Limited Data	Upper 9 miles	9	7		
Overall Fish Consumption Use	Not Assessed	Lower 4 miles	4			
Overall Fish Consumption Use	Not Assessed	Upper 9 miles	9			
Overall Use Support						
	Not Supporting	Lower 4 miles	4			
	Not Assessed	Upper 9 miles	9			
Nutrient Enrichment Concern						
Ammonia Nitrogen	Not Assessed	Lower 4 miles	4	8	1	
Ammonia Nitrogen	Not Assessed	Upper 9 miles	9	7	0	
Nitrite + Nitrate Nitrogen	Not Assessed	Lower 4 miles	4	8	1	
Nitrite + Nitrate Nitrogen	Not Assessed	Upper 9 miles	9	7	6	
Orthophosphorus	Not Assessed	Lower 4 miles	4	7	0	
Orthophosphorus	Not Assessed	Upper 9 miles	9	6	0	
Total Phosphorus	Not Assessed	Lower 4 miles	4	7	0	
Total Phosphorus	Not Assessed	Upper 9 miles	9	7	0	

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Overall Nutrient Enrichment Concerns	Not Assessed	Lower 4 miles	4			
Overall Nutrient Enrichment Concerns	Not Assessed	Upper 9 miles	9			
Algal Growth Concern						
Chlorophyll a	Not Assessed	Lower 4 miles	4	7	0	
Chlorophyll a	Not Assessed	Upper 9 miles	9	7	0	
Sediment Contaminants Concern						
85% Metals in sediment Manganese	Not Assessed	Lower 4 miles	4	1	1	
85% Metals in sediment Zinc	Not Assessed	Lower 4 miles	4	1	1	
Overall Sediment Contaminant Concerns	Not Assessed	Lower 4 miles	4			
Overall Sediment Contaminant Concerns	Not Assessed	Upper 9 miles	9			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 4 miles	4			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 9 miles	9			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Lower 4 miles	4			
Overall Narrative Criteria Concerns	No Concern	Upper 9 miles	9			
Overall Secondary Concern						
	No Concern	Lower 4 miles	4			
	No Concern	Upper 9 miles	9			