Segment ID: 0604N **Water body name:** Buck Creek (unclassified water body)

Freshwater Stream Neches River Basin Total size: 22.6 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use							
2002	Dissolved Oxygen grab average	No Concern	Lower 13.6 miles near FM 1818	13.6	14	0	
2002	Dissolved Oxygen grab average	No Concern	Upper 9 miles near US 69	9	13	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 13.6 miles near FM 1818	13.6	14	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper 9 miles near US 69	9	13	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 13.6 miles near FM 1818	13.6	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 9 miles near US 69	9	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 13.6 miles near FM 1818	13.6	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 9 miles near US 69	9	0		
2002	Acute Metals in water	Not Assessed	Lower 13.6 miles near FM 1818	13.6	2	0	
2002	Chronic Metals in water	Not Assessed	Lower 13.6 miles near FM 1818	13.6	2		
2002	Overall Aquatic Life Use	Fully Supporting	Lower 13.6 miles near FM 1818	13.6			
2002	Overall Aquatic Life Use	Fully Supporting	Upper 9 miles near US 69	9			
Contact Recreation Use							
2002	E. coli single sample	Not Assessed	Lower 13.6 miles near FM 1818	13.6	1	0	
2002	E. coli geometric mean	Not Assessed	Lower 13.6 miles near FM 1818	13.6	1		5
2002	Fecal coliform single sample	Fully Supporting	Lower 13.6 miles near FM 1818	13.6	11	2	
2002	Fecal coliform geometric mean	Fully Supporting	Lower 13.6 miles near FM 1818	13.6	11		81
2002	Overall Recreation Use	Fully Supporting	Lower 13.6 miles near FM 1818	13.6			
2002	Overall Recreation Use	Not Assessed	Upper 9 miles near US 69	9			

Segment ID: 0604N **Water body name:** Buck Creek (unclassified water body)

Freshwater Stream Neches River Basin Total size: 22.6 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use							
2002	Human Health Criteria Metals	Not Assessed	Lower 13.6 miles near FM 1818	13.6	2		
2002	Overall Fish Consumption Use	Not Assessed	Lower 13.6 miles near FM 1818	13.6			
2002	Overall Fish Consumption Use	Not Assessed	Upper 9 miles near US 69	9			
Overall Use Support							
2002		Fully Supporting	Lower 13.6 miles near FM 1818	13.6			
2002		Fully Supporting	Upper 9 miles near US 69	9			
Nutrient Enrichment Concern							
2002	Ammonia Nitrogen	No Concern	Lower 13.6 miles near FM 1818	13.6	12	2	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 13.6 miles near FM 1818	13.6	12	0	
2002	Orthophosphorus	Not Assessed	Lower 13.6 miles near FM 1818	13.6	5	1	
2002	Total Phosphorus	Not Assessed	Lower 13.6 miles near FM 1818	13.6	7	1	
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 13.6 miles near FM 1818	13.6			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 9 miles near US 69	9			
Algal Growth Concern							
2002	Chlorophyll a	Not Assessed	Lower 13.6 miles near FM 1818	13.6	0		
2002	Chlorophyll a	Not Assessed	Upper 9 miles near US 69	9			
Sediment Contaminants Concern							
2002	Metals in sediment	Not Assessed	Lower 13.6 miles near FM 1818	13.6	2		

Segment ID: 0604N **Water body name:** Buck Creek (unclassified water body)

Freshwater Stream Neches River Basin Total size: 22.6 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)							
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 13.6 miles near FM 1818	13.6			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 9 miles near US 69	9			
Fish Tissue Contaminants Concern							
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 13.6 miles near FM 1818	13.6			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 9 miles near US 69	9			
Narrative Criteria Concern							
2002	Overall Narrative Criteria Concerns	No Concern	Lower 13.6 miles near FM 1818	13.6			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 9 miles near US 69	9			
Overall Secondary Concern							
2002		No Concern	Lower 13.6 miles near FM 1818	13.6			
2002		No Concern	Upper 9 miles near US 69	9			