

Segment ID: 0608A **Water body name: Beech Creek (unclassified water body)**

Freshwater Stream

Neches River Basin

Total size:

39 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 20 miles of water body	20	21	2	4.6
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 20 miles of water body	20	21	0	
2004	Dissolved Oxygen 24hr average	Not Assessed	Lower 20 miles of water body	20	4	0	
2004	Dissolved Oxygen 24hr average	Not Assessed	Upper 19 miles of water body	19	0		
2004	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 20 miles of water body	20	4	0	
2004	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 19 miles of water body	19	0		
2002	Acute Metals in water	No Concern-Limited Data	Lower 20 miles of water body	20	4	0	
2002	Chronic Metals in water	No Concern-Limited Data	Lower 20 miles of water body	20	4		
2004	Overall Aquatic Life Use	Fully Supporting	Lower 20 miles of water body	20			
2004	Overall Aquatic Life Use	Not Assessed	Upper 19 miles of water body	19			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Lower 20 miles of water body	20	0		
2002	E. coli geometric mean	Not Assessed	Lower 20 miles of water body	20	0		
2002	Fecal coliform single sample	Fully Supporting	Lower 20 miles of water body	20	25	2	
2002	Fecal coliform geometric mean	Fully Supporting	Lower 20 miles of water body	20	25		100
2002	Overall Recreation Use	Fully Supporting	Lower 20 miles of water body	20			
2002	Overall Recreation Use	Not Assessed	Upper 19 miles of water body	19			

Segment ID: 0608A Water body name: Beech Creek (unclassified water body)

Freshwater Stream

Neches River Basin

Total size:

39 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	No Concern-Limited Data	Lower 20 miles of water body	20	4		
2002	Overall Fish Consumption Use	Not Assessed	Lower 20 miles of water body	20			
2002	Overall Fish Consumption Use	Not Assessed	Upper 19 miles of water body	19			

Overall Use Support

2004		Fully Supporting	Lower 20 miles of water body	20			
2004		Not Assessed	Upper 19 miles of water body	19			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Lower 20 miles of water body	20	25	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 20 miles of water body	20	25	0	
2002	Orthophosphorus	Not Assessed	Lower 20 miles of water body	20	7	0	
2002	Total Phosphorus	Not Assessed	Lower 20 miles of water body	20	7	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 20 miles of water body	20			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 19 miles of water body	19			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Lower 20 miles of water body	20	0		
2002	Chlorophyll a	Not Assessed	Upper 19 miles of water body	19			

Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Lower 20 miles of water body	20	3	0	
------	--------------------	--------------	------------------------------	----	---	---	--

