

Segment ID: 0607C **Water body name:** Willow Creek (unclassified water body)

Freshwater Stream

Neches River Basin

Total size:

15 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	Use Concern	Entire creek	15	20	4	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire creek	15	20	2	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire creek	15	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire creek	15	0		
2002	Acute Metals in water	No Concern-Limited Data	Entire creek	15	4	0	
2002	Chronic Metals in water Cadmium	Use Concern-Limited Data	Entire creek	15	4		0.4
2002	Overall Aquatic Life Use	Fully Supporting	Entire creek	15			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Entire creek	15	0		
2002	E. coli geometric mean	Not Assessed	Entire creek	15	0		
2002	Fecal coliform single sample	Fully Supporting	Entire creek	15	20	4	
2002	Fecal coliform geometric mean	Fully Supporting	Entire creek	15	20		108
2002	Overall Recreation Use	Fully Supporting	Entire creek	15			

Fish Consumption Use

2002	Human Health Criteria Metals	No Concern-Limited Data	Entire creek	15	4		
2002	Overall Fish Consumption Use	Not Assessed	Entire creek	15			

Segment ID: 0607C Water body name: Willow Creek (unclassified water body)

Freshwater Stream

Neches River Basin

Total size:

15 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Overall Use Support

2002		Fully Supporting	Entire creek	15			
------	--	------------------	--------------	----	--	--	--

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Entire creek	15	23	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire creek	15	23	0	
2002	Orthophosphorus	Not Assessed	Entire creek	15	5	0	
2002	Total Phosphorus	Not Assessed	Entire creek	15	5	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire creek	15			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire creek	15	0		
------	---------------	--------------	--------------	----	---	--	--

Sediment Contaminants Concern

2002	85% Metals in sediment Lead	Not Assessed	Entire creek	15	4	1	
2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire creek	15			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire creek	15			
------	--	--------------	--------------	----	--	--	--

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire creek	15			
------	-------------------------------------	------------	--------------	----	--	--	--

Segment ID: 0607C **Water body name:** Willow Creek (unclassified water body)

Freshwater Stream

Neches River Basin

Total size:

15 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Overall Secondary Concern

2002		No Concern	Entire creek	15			
------	--	------------	--------------	----	--	--	--