

Segment ID: 0604A Water body name: Cedar Creek (unclassified water body)

Freshwater Stream

Neches River Basin

Total size:

23 Miles

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

2002	Dissolved Oxygen grab average	No Concern	Lower area downstream of FM 2497	12.5	19	0	
2002	Dissolved Oxygen grab average	Not Assessed	Upper area upstream of FM 2497	10.5	5	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower area downstream of FM 2497	12.5	19	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper area upstream of FM 2497	10.5	5	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower area downstream of FM 2497	12.5	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper area upstream of FM 2497	10.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower area downstream of FM 2497	12.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper area upstream of FM 2497	10.5	0		
2002	Acute Metals in water	Not Assessed	Lower area downstream of FM 2497	12.5	1	0	
2002	Chronic Metals in water	Not Assessed	Lower area downstream of FM 2497	12.5	1		
2002	Overall Aquatic Life Use	Fully Supporting	Lower area downstream of FM 2497	12.5			
2002	Overall Aquatic Life Use	Not Assessed	Upper area upstream of FM 2497	10.5			

Contact Recreation Use

2004	E. coli single sample	Fully Supporting	Lower area downstream of FM 2497	12.5	10	0	
2004	E. coli single sample	Not Assessed	Upper area upstream of FM 2497	10.5	0		
2004	E. coli geometric mean	Not Supporting	Lower area downstream of FM 2497	12.5	10		177
2004	E. coli geometric mean	Not Assessed	Upper area upstream of FM 2497	10.5	0		
2004	Fecal coliform single sample	Fully Supporting	Lower area downstream of FM 2497	12.5	18	1	
2004	Fecal coliform single sample	Not Assessed	Upper area upstream of FM 2497	10.5	0		
2004	Fecal coliform geometric mean	Fully Supporting	Lower area downstream of FM 2497	12.5	18		98

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Contact Recreation Use (continued)

2004	Fecal coliform geometric mean	Not Assessed	Upper area upstream of FM 2497	10.5	0		
2004	Overall Recreation Use	Not Supporting	Lower area downstream of FM 2497	12.5			
2004	Overall Recreation Use	Not Assessed	Upper area upstream of FM 2497	10.5			

Fish Consumption Use

2002	Human Health Criteria Metals	Not Assessed	Lower area downstream of FM 2497	12.5	1		
2002	Overall Fish Consumption Use	Not Assessed	Lower area downstream of FM 2497	12.5			
2002	Overall Fish Consumption Use	Not Assessed	Upper area upstream of FM 2497	10.5			

Overall Use Support

2004		Not Supporting	Lower area downstream of FM 2497	12.5			
2004		Not Assessed	Upper area upstream of FM 2497	10.5			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Concern	Lower area downstream of FM 2497	12.5	13	6	
2002	Nitrite + Nitrate Nitrogen	Concern	Lower area downstream of FM 2497	12.5	13	7	
2002	Orthophosphorus	Not Assessed	Lower area downstream of FM 2497	12.5	6	4	
2002	Total Phosphorus	Not Assessed	Lower area downstream of FM 2497	12.5	8	4	
2002	Overall Nutrient Enrichment Concerns	Concern	Lower area downstream of FM 2497	12.5			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper area upstream of FM 2497	10.5			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Lower area downstream of FM 2497	12.5	0		
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Algal Growth Concern (continued)

2002	Chlorophyll a	Not Assessed	Upper area upstream of FM 2497	10.5			
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Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Lower area downstream of FM 2497	12.5	2		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower area downstream of FM 2497	12.5			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper area upstream of FM 2497	10.5			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower area downstream of FM 2497	12.5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper area upstream of FM 2497	10.5			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower area downstream of FM 2497	12.5			
2002	Overall Narrative Criteria Concerns	No Concern	Upper area upstream of FM 2497	10.5			

Overall Secondary Concern

2002		Concern	Lower area downstream of FM 2497	12.5			
2002		No Concern	Upper area upstream of FM 2497	10.5			