

Segment ID: 0612B **Water body name:** Waffelow Creek (unclassified water body)

Freshwater Stream

Neches River Basin

Total size:

10.5 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	Not Assessed	Lower portion downstream of CR 234	4	6	0	
2002	Dissolved Oxygen grab average	Not Assessed	Upper portion upstream of CR 234	6.5	6	0	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	Lower portion downstream of CR 234	4	6	0	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	6	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower portion downstream of CR 234	4	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper portion upstream of CR 234	6.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower portion downstream of CR 234	4	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper portion upstream of CR 234	6.5	0		
2002	Acute Metals in water	Not Assessed	Lower portion downstream of CR 234	4	1		
2002	Acute Metals in water	Not Assessed	Upper portion upstream of CR 234	6.5	1		
2002	Chronic Metals in water	Not Assessed	Lower portion downstream of CR 234	4	1		
2002	Chronic Metals in water	Not Assessed	Upper portion upstream of CR 234	6.5	1		
2002	Overall Aquatic Life Use	Not Assessed	Lower portion downstream of CR 234	4			
2002	Overall Aquatic Life Use	Not Assessed	Upper portion upstream of CR 234	6.5			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Lower portion downstream of CR 234	4	0		
2002	E. coli single sample	Not Assessed	Upper portion upstream of CR 234	6.5	0		
2002	E. coli geometric mean	Not Assessed	Lower portion downstream of CR 234	4	0		
2002	E. coli geometric mean	Not Assessed	Upper portion upstream of CR 234	6.5	0		

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Contact Recreation Use (continued)

2004	Fecal coliform single sample	Not Assess-Not Represent	Lower portion downstream of CR 234	4	3	2	
2004	Fecal coliform single sample	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	3	1	
2004	Fecal coliform geometric mean	Not Assess-Not Represent	Lower portion downstream of CR 234	4	3		352
2004	Fecal coliform geometric mean	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	3		159
2004	Overall Recreation Use	Not Assessed	Lower portion downstream of CR 234	4			
2004	Overall Recreation Use	Not Assessed	Upper portion upstream of CR 234	6.5			

Fish Consumption Use

2002	Human Health Criteria	Not Assessed	Lower portion downstream of CR 234	4	1		
2002	Human Health Criteria Metals	Not Assessed	Upper portion upstream of CR 234	6.5	1		
2002	Overall Fish Consumption Use	Not Assessed	Lower portion downstream of CR 234	4			
2002	Overall Fish Consumption Use	Not Assessed	Upper portion upstream of CR 234	6.5			

Overall Use Support

2004		Not Assessed	Lower portion downstream of CR 234	4			
2004		Not Assessed	Upper portion upstream of CR 234	6.5			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assess-Not Represent	Lower portion downstream of CR 234	4	7	0	
2002	Ammonia Nitrogen	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	6	0	

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Nutrient Enrichment Concern (continued)

2002	Nitrite + Nitrate Nitrogen	Not Assess-Not Represent	Lower portion downstream of CR 234	4	7	0	
2002	Nitrite + Nitrate Nitrogen	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	7	0	
2002	Orthophosphorus	Not Assess-Not Represent	Lower portion downstream of CR 234	4	7	0	
2002	Orthophosphorus	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	7	0	
2002	Total Phosphorus	Not Assess-Not Represent	Lower portion downstream of CR 234	4	7	0	
2002	Total Phosphorus	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	7	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower portion downstream of CR 234	4			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper portion upstream of CR 234	6.5			

Algal Growth Concern

2002	Chlorophyll a	Not Assess-Not Represent	Lower portion downstream of CR 234	4	5	0	
2002	Chlorophyll a	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	6	0	

Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Lower portion downstream of CR 234	4	1		
2002	Metals in sediment	Not Assessed	Upper portion upstream of CR 234	6.5	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower portion downstream of CR 234	4			

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Sediment Contaminants Concern (continued)

2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper portion upstream of CR 234	6.5			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower portion downstream of CR 234	4			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper portion upstream of CR 234	6.5			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower portion downstream of CR 234	4			
2002	Overall Narrative Criteria Concerns	No Concern	Upper portion upstream of CR 234	6.5			

Overall Secondary Concern

2002		No Concern	Lower portion downstream of CR 234	4			
2002		No Concern	Upper portion upstream of CR 234	6.5			