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

Freshwater Stream | Neches River Basin | Total size: 10.5 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	Not Assessed	Lower portion downstream of CR 234	4	6	0	
Dissolved Oxygen grab average	Not Assessed	Upper portion upstream of CR 234	6.5	6	0	
Dissolved Oxygen grab minimum	Not Assess-Not Represent	Lower portion downstream of CR 234	4	6	0	
Dissolved Oxygen grab minimum	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	6	0	
Dissolved Oxygen 24hr average	Not Assessed	Lower portion downstream of CR 234	4	0		
Dissolved Oxygen 24hr average	Not Assessed	Upper portion upstream of CR 234	6.5	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Lower portion downstream of CR 234	4	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Upper portion upstream of CR 234	6.5	0		
Acute Metals in water	Not Assessed	Lower portion downstream of CR 234	4	1		
Acute Metals in water	Not Assessed	Upper portion upstream of CR 234	6.5	1		
Chronic Metals in water	Not Assessed	Lower portion downstream of CR 234	4	1		
Chronic Metals in water	Not Assessed	Upper portion upstream of CR 234	6.5	1		
Overall Aquatic Life Use	Not Assessed	Lower portion downstream of CR 234	4			
Overall Aquatic Life Use	Not Assessed	Upper portion upstream of CR 234	6.5			
Contact Recreation Use						
E. coli single sample	Not Assessed	Lower portion downstream of CR 234	4	0		
E. coli single sample	Not Assessed	Upper portion upstream of CR 234	6.5	0		
E. coli geometric mean	Not Assessed	Lower portion downstream of CR 234	4	0		
E. coli geometric mean	Not Assessed	Upper portion upstream of CR 234	6.5	0		
Fecal coliform single sample	Not Assess-Not Represent	Lower portion downstream of CR 234	4	7	3	
Fecal coliform single sample	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	7	1	

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Freshwater Stream | Neches River Basin | Total size: 10.5 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
Fecal coliform geometric mean	Not Assess-Not Represent	Lower portion downstream of CR 234	4	7		342
Fecal coliform geometric mean	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	7		47
Overall Recreation Use	Not Assessed	Lower portion downstream of CR 234	4			
Overall Recreation Use	Not Assessed	Upper portion upstream of CR 234	6.5			
Fish Consumption Use						
Human Health Criteria	Not Assessed	Lower portion downstream of CR 234	4	1		
Human Health Criteria Metals	Not Assessed	Upper portion upstream of CR 234	6.5	1		
Overall Fish Consumption Use	Not Assessed	Lower portion downstream of CR 234	4			
Overall Fish Consumption Use	Not Assessed	Upper portion upstream of CR 234	6.5			
Overall Use Support						
	Not Assessed	Lower portion downstream of CR 234	4			
	Not Assessed	Upper portion upstream of CR 234	6.5			
Nutrient Enrichment Concern						
Ammonia Nitrogen	Not Assess-Not Represent	Lower portion downstream of CR 234	4	7	0	
Ammonia Nitrogen	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	6	0	
Nitrite + Nitrate Nitrogen	Not Assess-Not Represent	Lower portion downstream of CR 234	4	7	0	
Nitrite + Nitrate Nitrogen	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	7	0	
Orthophosphorus	Not Assess-Not Represent	Lower portion downstream of CR 234	4	7	0	
Orthophosphorus	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	7	0	
Total Phosphorus	Not Assess-Not Represent	Lower portion downstream of CR 234	4	7	0	
Total Phosphorus	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	7	0	

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Freshwater Stream | Neches River Basin | Total size: 10.5 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Overall Nutrient Enrichment Concerns	Not Assessed	Lower portion downstream of CR 234	4			
Overall Nutrient Enrichment Concerns	Not Assessed	Upper portion upstream of CR 234	6.5			
Algal Growth Concern						
Chlorophyll a	Not Assess-Not Represent	Lower portion downstream of CR 234	4	5	0	
Chlorophyll a	Not Assess-Not Represent	Upper portion upstream of CR 234	6.5	6	0	
Sediment Contaminants Concern						
Metals in sediment	Not Assessed	Lower portion downstream of CR 234	4	1		
Metals in sediment	Not Assessed	Upper portion upstream of CR 234	6.5	1		
Overall Sediment Contaminant Concerns	Not Assessed	Lower portion downstream of CR 234	4			
Overall Sediment Contaminant Concerns	Not Assessed	Upper portion upstream of CR 234	6.5			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower portion downstream of CR 234	4			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper portion upstream of CR 234	6.5			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Lower portion downstream of CR 234	4			
Overall Narrative Criteria Concerns	No Concern	Upper portion upstream of CR 234	6.5			
Overall Secondary Concern						
	No Concern	Lower portion downstream of CR 234	4			
	No Concern	Upper portion upstream of CR 234	6.5			