Segment ID: 0611A **Water body name:** East Fork Angelina River (unclassified water body)

Freshwater Stream | Neches River Basin | Total size: 30.4 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	No Concern	Confluence with Grassy Lake area	9.2	21	0	
Dissolved Oxygen grab average	Not Assessed	County road near Happy Valley to Wotten Creek	6.1	1	0	
Dissolved Oxygen grab average	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1	8	0	
Dissolved Oxygen grab average	Not Assess-Not Represent	Wotten Creek to headwaters	7	6	0	
Dissolved Oxygen grab minimum	Fully Supporting	Confluence with Grassy Lake area	9.2	21	0	
Dissolved Oxygen grab minimum	Not Assessed	County road near Happy Valley to Wotten Creek	6.1	1	0	
Dissolved Oxygen grab minimum	No Concern-Limited Data	Grassy Lake area to county road near Happy Valley	8.1	8	0	
Dissolved Oxygen grab minimum	Not Assess-Not Represent	Wotten Creek to headwaters	7	6	0	
Dissolved Oxygen 24hr average	Not Assessed	Confluence with Grassy Lake area	9.2	0		
Dissolved Oxygen 24hr average	Not Assessed	County road near Happy Valley to Wotten Creek	6.1	0		
Dissolved Oxygen 24hr average	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1	0		
Dissolved Oxygen 24hr average	Not Assessed	Wotten Creek to headwaters	7	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Confluence with Grassy Lake area	9.2	0		
Dissolved Oxygen 24hr minimum	Not Assessed	County road near Happy Valley to Wotten Creek	6.1	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Wotten Creek to headwaters	7	0		
Acute Metals in water	Not Assessed	Confluence with Grassy Lake area	9.2	1	0	
Acute Metals in water	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1	2	0	
Chronic Metals in water	Not Assessed	Confluence with Grassy Lake area	9.2	1		
Chronic Metals in water	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1	2		
Overall Aquatic Life Use	Fully Supporting	Confluence with Grassy Lake area	9.2			
Overall Aquatic Life Use	Not Assessed	County road near Happy Valley to Wotten Creek	6.1			
Overall Aquatic Life Use	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1			

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Freshwater Stream | Neches River Basin | Total size: 30.4 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use (continued)						
Overall Aquatic Life Use	Not Assessed	Wotten Creek to headwaters	7			
Contact Recreation Use						
E. coli single sample	Not Assessed	Confluence with Grassy Lake area	9.2	0		
E. coli single sample	Not Assessed	County road near Happy Valley to Wotten Creek	6.1	0		
E. coli single sample	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1	1	0	
E. coli single sample	Not Assessed	Wotten Creek to headwaters	7	0		
E. coli geometric mean	Not Assessed	Confluence with Grassy Lake area	9.2	0		
E. coli geometric mean	Not Assessed	County road near Happy Valley to Wotten Creek	6.1	0		
E. coli geometric mean	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1	1		5
E. coli geometric mean	Not Assessed	Wotten Creek to headwaters	7	0		
Fecal coliform single sample	Fully Supporting	Confluence with Grassy Lake area	9.2	20	4	
Fecal coliform single sample	Not Assessed	County road near Happy Valley to Wotten Creek	6.1	1	0	
Fecal coliform single sample	No Concern-Limited Data	Grassy Lake area to county road near Happy Valley	8.1	6	0	
Fecal coliform single sample	Not Assess-Not Represent	Wotten Creek to headwaters	7	6	0	
Fecal coliform geometric mean	Not Supporting	Confluence with Grassy Lake area	9.2	20		212
Fecal coliform geometric mean	Not Assessed	County road near Happy Valley to Wotten Creek	6.1	1		4
Fecal coliform geometric mean	No Concern-Limited Data	Grassy Lake area to county road near Happy Valley	8.1	6		110
Fecal coliform geometric mean	Not Assess-Not Represent	Wotten Creek to headwaters	7	6		210
Overall Recreation Use	Not Supporting	Confluence with Grassy Lake area	9.2			
Overall Recreation Use	Not Assessed	County road near Happy Valley to Wotten Creek	6.1			
Overall Recreation Use	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1			
Overall Recreation Use	Not Assessed	Wotten Creek to headwaters	7			

Segment ID: 0611A **Water body name:** East Fork Angelina River (unclassified water body)

Freshwater Stream | Neches River Basin | Total size: 30.4 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use						
Human Health Criteria	Not Assessed	Confluence with Grassy Lake area	9.2	1		
Human Health Criteria Lead	Not Assess-Not Represent	Wotten Creek to headwaters	7	2		6.25
Human Health Criteria Metals	No Concern-Limited Data	Grassy Lake area to county road near Happy Valley	8.1	4		
Overall Fish Consumption Use	Not Assessed	Confluence with Grassy Lake area	9.2			
Overall Fish Consumption Use	Not Assessed	County road near Happy Valley to Wotten Creek	6.1			
Overall Fish Consumption Use	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1			
Overall Fish Consumption Use	Not Assessed	Wotten Creek to headwaters	7			
Overall Use Support						
	Not Supporting	Confluence with Grassy Lake area	9.2			
	Not Assessed	County road near Happy Valley to Wotten Creek	6.1			
	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1			
	Not Assessed	Wotten Creek to headwaters	7			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	Confluence with Grassy Lake area	9.2	15	1	
Ammonia Nitrogen	Not Assessed	County road near Happy Valley to Wotten Creek	6.1	2	0	
Ammonia Nitrogen	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1	8	0	
Ammonia Nitrogen	Not Assess-Not Represent	Wotten Creek to headwaters	7	5	0	
Nitrite + Nitrate Nitrogen	No Concern	Confluence with Grassy Lake area	9.2	14	0	
Nitrite + Nitrate Nitrogen	Not Assessed	County road near Happy Valley to Wotten Creek	6.1	2	0	
Nitrite + Nitrate Nitrogen	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1	8	0	
Nitrite + Nitrate Nitrogen	Not Assess-Not Represent	Wotten Creek to headwaters	7	6	0	
Orthophosphorus	Not Assessed	Confluence with Grassy Lake area	9.2	4	0	
Orthophosphorus	Not Assessed	County road near Happy Valley to Wotten Creek	6.1	2	0	

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Orthophosphorus	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1	2	0	
Orthophosphorus	Not Assessed	Wotten Creek to headwaters	7	0		
Total Phosphorus	Not Assessed	Confluence with Grassy Lake area	9.2	7	2	
Total Phosphorus	Not Assessed	County road near Happy Valley to Wotten Creek	6.1	2	0	
Total Phosphorus	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1	5	1	
Total Phosphorus	Not Assess-Not Represent	Wotten Creek to headwaters	7	3	1	
Overall Nutrient Enrichment Concerns	No Concern	Confluence with Grassy Lake area	9.2			
Overall Nutrient Enrichment Concerns	Not Assessed	County road near Happy Valley to Wotten Creek	6.1			
Overall Nutrient Enrichment Concerns	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1			
Overall Nutrient Enrichment Concerns	Not Assessed	Wotten Creek to headwaters	7			
Algal Growth Concern						
Chlorophyll a	Not Assessed	Confluence with Grassy Lake area	9.2	0		
Chlorophyll a	Not Assessed	County road near Happy Valley to Wotten Creek	6.1	2	0	
Chlorophyll a	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1	2	0	
Chlorophyll a	Not Assessed	Wotten Creek to headwaters	7	0		
Sediment Contaminants Concern						
85% Metals in sediment Manganese	Not Assessed	Confluence with Grassy Lake area	9.2	2	1	
85% Metals in sediment Zinc	Not Assessed	Confluence with Grassy Lake area	9.2	2	1	
Overall Sediment Contaminant Concerns	Not Assessed	Confluence with Grassy Lake area	9.2			
Overall Sediment Contaminant Concerns	Not Assessed	County road near Happy Valley to Wotten Creek	6.1			
Overall Sediment Contaminant Concerns	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1			

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)						
Overall Sediment Contaminant Concerns	Not Assessed	Wotten Creek to headwaters	7			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Confluence with Grassy Lake area	9.2			
Overall Fish Tissue Contaminant Concerns	Not Assessed	County road near Happy Valley to Wotten Creek	6.1			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Grassy Lake area to county road near Happy Valley	8.1			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Wotten Creek to headwaters	7			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Confluence with Grassy Lake area	9.2			
Overall Narrative Criteria Concerns	No Concern	County road near Happy Valley to Wotten Creek	6.1			
Overall Narrative Criteria Concerns	No Concern	Grassy Lake area to county road near Happy Valley	8.1			
Overall Narrative Criteria Concerns	No Concern	Wotten Creek to headwaters	7			
Overall Secondary Concern						
	No Concern	Confluence with Grassy Lake area	9.2			
	No Concern	County road near Happy Valley to Wotten Creek	6.1			
	No Concern	Grassy Lake area to county road near Happy Valley	8.1			
	No Concern	Wotten Creek to headwaters	7			