Segment ID: 0611B **Water body name:** La Nana Bayou (unclassified water body)

Freshwater Stream | Neches River Basin | Total size: 32 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	Mouth to unimproved road near FM 3228/1275	13.4	20	0	
Dissolved Oxygen grab average	Not Assessed	SH 7 to headwaters	13.4	9	0	
Dissolved Oxygen grab average	No Concern	Unimproved road near FM 3228/1275 to SH 7	5.2	21	0	
Dissolved Oxygen grab minimum	Fully Supporting	Mouth to unimproved road near FM 3228/1275	13.4	20	0	
Dissolved Oxygen grab minimum	No Concern-Limited Data	SH 7 to headwaters	13.4	9	0	
Dissolved Oxygen grab minimum	Fully Supporting	Unimproved road near FM 3228/1275 to SH 7	5.2	21	0	
Dissolved Oxygen 24hr average	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	0		
Dissolved Oxygen 24hr average	Not Assessed	SH 7 to headwaters	13.4	0		
Dissolved Oxygen 24hr average	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	0		
Dissolved Oxygen 24hr minimum	Not Assessed	SH 7 to headwaters	13.4	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	0		
Acute Metals in water	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	1	0	
Acute Metals in water	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	1	0	
Chronic Metals in water	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	1		
Chronic Metals in water	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	1		
Overall Aquatic Life Use	Fully Supporting	Mouth to unimproved road near FM 3228/1275	13.4			
Overall Aquatic Life Use	Not Assessed	SH 7 to headwaters	13.4			
Overall Aquatic Life Use	Fully Supporting	Unimproved road near FM 3228/1275 to SH 7	5.2			
Contact Recreation Use						
E. coli single sample	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	2	1	
E. coli single sample	Not Assessed	SH 7 to headwaters	13.4	0		
E. coli single sample	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	2	1	

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
E. coli geometric mean	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	2		759
E. coli geometric mean	Not Assessed	SH 7 to headwaters	13.4	0		
E. coli geometric mean	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	2		219
Fecal coliform single sample	Use Concern	Mouth to unimproved road near FM 3228/1275	13.4	21	7	
Fecal coliform single sample	No Concern-Limited Data	SH 7 to headwaters	13.4	7	1	
Fecal coliform single sample	Not Supporting	Unimproved road near FM 3228/1275 to SH 7	5.2	21	12	
Fecal coliform geometric mean	Not Supporting	Mouth to unimproved road near FM 3228/1275	13.4	21		243
Fecal coliform geometric mean	No Concern-Limited Data	SH 7 to headwaters	13.4	7		68
Fecal coliform geometric mean	Not Supporting	Unimproved road near FM 3228/1275 to SH 7	5.2	21		437
Overall Recreation Use	Not Supporting	Mouth to unimproved road near FM 3228/1275	13.4			
Overall Recreation Use	Not Assessed	SH 7 to headwaters	13.4			
Overall Recreation Use	Not Supporting	Unimproved road near FM 3228/1275 to SH 7	5.2			
Fish Consumption Use						
Human Health Criteria	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	1		
Human Health Criteria Metals	Not Assess-Not Represent	SH 7 to headwaters	13.4	5		
Human Health Criteria Metals	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	1		
Overall Fish Consumption Use	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4			
Overall Fish Consumption Use	Not Assessed	SH 7 to headwaters	13.4			
Overall Fish Consumption Use	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2			
Overall Use Support						
	Not Supporting	Mouth to unimproved road near FM 3228/1275	13.4			
	Not Assessed	SH 7 to headwaters	13.4			
	Not Supporting	Unimproved road near FM 3228/1275 to SH 7	5.2			

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Freshwater Stream | Neches River Basin | Total size: 32 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern						
Ammonia Nitrogen	Concern	Mouth to unimproved road near FM 3228/1275	13.4	13	5	
Ammonia Nitrogen	Not Assessed	SH 7 to headwaters	13.4	7	2	
Ammonia Nitrogen	No Concern	Unimproved road near FM 3228/1275 to SH 7	5.2	13	2	
Nitrite + Nitrate Nitrogen	No Concern	Mouth to unimproved road near FM 3228/1275	13.4	15	1	
Nitrite + Nitrate Nitrogen	Not Assessed	SH 7 to headwaters	13.4	8	0	
Nitrite + Nitrate Nitrogen	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	6	0	
Orthophosphorus	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	6	4	
Orthophosphorus	Not Assessed	SH 7 to headwaters	13.4	4	0	
Orthophosphorus	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	6	0	
Total Phosphorus	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	8	6	
Total Phosphorus	Not Assessed	SH 7 to headwaters	13.4	6	0	
Total Phosphorus	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	8	0	
Overall Nutrient Enrichment Concerns	Concern	Mouth to unimproved road near FM 3228/1275	13.4			
Overall Nutrient Enrichment Concerns	Not Assessed	SH 7 to headwaters	13.4			
Overall Nutrient Enrichment Concerns	No Concern	Unimproved road near FM 3228/1275 to SH 7	5.2			
Algal Growth Concern						
Chlorophyll a	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	0		
Chlorophyll a	Not Assessed	SH 7 to headwaters	13.4	0		
Chlorophyll a	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	0		
Sediment Contaminants Concern						
PEL Metals in sediment Nickel	Not Assessed	SH 7 to headwaters	13.4	2	1	
85% Metals in sediment Chromium	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	2	1	

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Freshwater Stream | Neches River Basin | Total size: 32 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)						
85% Metals in sediment Chromium	Not Assessed	SH 7 to headwaters	13.4	2	2	
85% Metals in sediment Chromium	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	2	1	
85% Metals in sediment Copper	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	2	2	
85% Metals in sediment Lead	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	2	1	
85% Metals in sediment Nickel	Not Assessed	SH 7 to headwaters	13.4	2	2	
85% Metals in sediment Nickel	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	2	1	
85% Metals in sediment Silver	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	2	2	
85% Metals in sediment Zinc	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4	2	2	
85% Metals in sediment Zinc	Not Assessed	SH 7 to headwaters	13.4	2	1	
85% Metals in sediment Zinc	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2	2	1	
Overall Sediment Contaminant Concerns	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4			
Overall Sediment Contaminant Concerns	Not Assessed	SH 7 to headwaters	13.4			
Overall Sediment Contaminant Concerns	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Mouth to unimproved road near FM 3228/1275	13.4			
Overall Fish Tissue Contaminant Concerns	Not Assessed	SH 7 to headwaters	13.4			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Unimproved road near FM 3228/1275 to SH 7	5.2			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Mouth to unimproved road near FM 3228/1275	13.4			
Overall Narrative Criteria Concerns	No Concern	SH 7 to headwaters	13.4			

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Narrative Criteria Concern (continued)						
Overall Narrative Criteria Concerns	No Concern	Unimproved road near FM 3228/1275 to SH 7	5.2			
Overall Secondary Concern						
	Concern	Mouth to unimproved road near FM 3228/1275	13.4			
	No Concern	SH 7 to headwaters	13.4			
	No Concern	Unimproved road near FM 3228/1275 to SH 7	5.2			