Segment ID: 0511A **Water body name:** Cow Bayou Above Tidal (unclassified water body)

Freshwater Stream | Sabine River Basin | Total size: 10.6 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	Lower 5.3 miles of above-tidal reach	5.3	21	2	
Dissolved Oxygen grab average	Use Concern	Upper 5.3 miles of above-tidal reach	5.3	18	6	
Dissolved Oxygen grab minimum	Fully Supporting	Lower 5.3 miles of above-tidal reach	5.3	21	0	
Dissolved Oxygen grab minimum	Partially Supporting	Upper 5.3 miles of above-tidal reach	5.3	18	6	
Dissolved Oxygen 24hr average	Not Assessed	Lower 5.3 miles of above-tidal reach	5.3	0		
Dissolved Oxygen 24hr average	Not Assessed	Upper 5.3 miles of above-tidal reach	5.3	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Lower 5.3 miles of above-tidal reach	5.3	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Upper 5.3 miles of above-tidal reach	5.3	0		
Overall Aquatic Life Use	Fully Supporting	Lower 5.3 miles of above-tidal reach	5.3			
Overall Aquatic Life Use	Partially Supporting	Upper 5.3 miles of above-tidal reach	5.3			
Contact Recreation Use						
E. coli single sample	Not Assessed	Lower 5.3 miles of above-tidal reach	5.3	0		
E. coli single sample	Not Assessed	Upper 5.3 miles of above-tidal reach	5.3	0		
E. coli geometric mean	Not Assessed	Lower 5.3 miles of above-tidal reach	5.3	0		
E. coli geometric mean	Not Assessed	Upper 5.3 miles of above-tidal reach	5.3	0		
Fecal coliform single sample	Use Concern	Lower 5.3 miles of above-tidal reach	5.3	21	6	
Fecal coliform single sample	Fully Supporting	Upper 5.3 miles of above-tidal reach	5.3	20	4	
Fecal coliform geometric mean	Fully Supporting	Lower 5.3 miles of above-tidal reach	5.3	21		183
Fecal coliform geometric mean	Fully Supporting	Upper 5.3 miles of above-tidal reach	5.3	20		174
Overall Recreation Use	Fully Supporting	Lower 5.3 miles of above-tidal reach	5.3			
Overall Recreation Use	Fully Supporting	Upper 5.3 miles of above-tidal reach	5.3			

Segment ID: 0511A **Water body name:** Cow Bayou Above Tidal (unclassified water body)

Freshwater Stream | Sabine River Basin | Total size: 10.6 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use						
Overall Fish Consumption Use	Not Assessed	Lower 5.3 miles of above-tidal reach	5.3			
Overall Fish Consumption Use	Not Assessed	Upper 5.3 miles of above-tidal reach	5.3			
Overall Use Support						
	Fully Supporting	Lower 5.3 miles of above-tidal reach	5.3			
	Partially Supporting	Upper 5.3 miles of above-tidal reach	5.3			
Nutrient Enrichment Concern						
Ammonia Nitrogen	Not Assessed	Lower 5.3 miles of above-tidal reach	5.3	2	1	
Ammonia Nitrogen	Not Assessed	Upper 5.3 miles of above-tidal reach	5.3	2	0	
Nitrite + Nitrate Nitrogen	Not Assessed	Lower 5.3 miles of above-tidal reach	5.3	4	0	
Nitrite + Nitrate Nitrogen	Not Assessed	Upper 5.3 miles of above-tidal reach	5.3	3	0	
Orthophosphorus	Not Assessed	Lower 5.3 miles of above-tidal reach	5.3	7	0	
Orthophosphorus	Not Assessed	Upper 5.3 miles of above-tidal reach	5.3	6	0	
Total Phosphorus	Not Assessed	Lower 5.3 miles of above-tidal reach	5.3	0		
Total Phosphorus	Not Assessed	Upper 5.3 miles of above-tidal reach	5.3	0		
Overall Nutrient Enrichment Concerns	Not Assessed	Lower 5.3 miles of above-tidal reach	5.3			
Overall Nutrient Enrichment Concerns	Not Assessed	Upper 5.3 miles of above-tidal reach	5.3			
Algal Growth Concern						
Chlorophyll a	Not Assessed	Lower 5.3 miles of above-tidal reach	5.3	0		
Chlorophyll a	Not Assessed	Upper 5.3 miles of above-tidal reach	5.3	0		
Sediment Contaminants Concern						
Overall Sediment Contaminant Concerns	Not Assessed	Lower 5.3 miles of above-tidal reach	5.3			

Segment ID: 0511A **Water body name:** Cow Bayou Above Tidal (unclassified water body)

Freshwater Stream | Sabine River Basin | Total size: 10.6 Miles

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	Upper 5.3 miles of above-tidal reach	5.3			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 5.3 miles of above-tidal reach	5.3			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 5.3 miles of above-tidal reach	5.3			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Lower 5.3 miles of above-tidal reach	5.3			
Overall Narrative Criteria Concerns	No Concern	Upper 5.3 miles of above-tidal reach	5.3			
Overall Secondary Concern						
	No Concern	Lower 5.3 miles of above-tidal reach	5.3			
	No Concern	Upper 5.3 miles of above-tidal reach	5.3			