Segment ID: 0508 **Water body name:** Adams Bayou Tidal

Tidal Stream | Sabine River Basin | Total size: 8 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	Use Concern	1 mile reach near Green Avenue	1	44	19	
Dissolved Oxygen grab average	Use Concern	2 mile reach near Western Avenue	2	21	16	
Dissolved Oxygen grab average	Use Concern	Lower 3 miles of segment	3	64	24	
Dissolved Oxygen grab average	Use Concern	Upper 2 miles of segment	2	49	38	
Dissolved Oxygen grab minimum	Not Supporting	1 mile reach near Green Avenue	1	44	14	
Dissolved Oxygen grab minimum	Not Supporting	2 mile reach near Western Avenue	2	21	15	
Dissolved Oxygen grab minimum	Partially Supporting	Lower 3 miles of segment	3	64	16	
Dissolved Oxygen grab minimum	Not Supporting	Upper 2 miles of segment	2	49	30	
Dissolved Oxygen 24hr average	Not Assessed	1 mile reach near Green Avenue	1	0		
Dissolved Oxygen 24hr average	Not Assessed	2 mile reach near Western Avenue	2	0		
Dissolved Oxygen 24hr average	Not Assessed	Lower 3 miles of segment	3	0		
Dissolved Oxygen 24hr average	Not Assessed	Upper 2 miles of segment	2	0		
Dissolved Oxygen 24hr minimum	Not Assessed	1 mile reach near Green Avenue	1	0		
Dissolved Oxygen 24hr minimum	Not Assessed	2 mile reach near Western Avenue	2	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Lower 3 miles of segment	3	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Upper 2 miles of segment	2	0		
Acute Metals in water	Not Assessed	2 mile reach near Western Avenue	2	3		
Acute Metals in water	No Concern-Limited Data	Lower 3 miles of segment	3	5	0	
Acute Metals in water	Not Assessed	Upper 2 miles of segment	2	1		
Chronic Metals in water	Not Assessed	2 mile reach near Western Avenue	2	3		
Chronic Metals in water	No Concern-Limited Data	Lower 3 miles of segment	3	5		
Chronic Metals in water	Not Assessed	Upper 2 miles of segment	2	1		
Chronic Toxicity tests in water	Not Assessed	Lower 3 miles of segment	3	1		

Segment ID: 0508 **Water body name:** Adams Bayou Tidal

Tidal Stream | Sabine River Basin | Total size: 8 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 Supporting	1 mile reach near Green Avenue	1			
Overall Aquatic Life Use	Not Supporting	2 mile reach near Western Avenue	2			
Overall Aquatic Life Use	Partially Supporting	Lower 3 miles of segment	3			
Overall Aquatic Life Use	Not Supporting	Upper 2 miles of segment	2			
Contact Recreation Use						
Enterococci single sample	Not Assessed	1 mile reach near Green Avenue	1	0		
Enterococci single sample	Not Assessed	2 mile reach near Western Avenue	2	0		
Enterococci single sample	Not Assessed	Lower 3 miles of segment	3	0		
Enterococci single sample	Not Assessed	Upper 2 miles of segment	2	0		
Enterococci geometric mean	Not Assessed	1 mile reach near Green Avenue	1	0		
Enterococci geometric mean	Not Assessed	2 mile reach near Western Avenue	2	0		
Enterococci geometric mean	Not Assessed	Lower 3 miles of segment	3	0		
Enterococci geometric mean	Not Assessed	Upper 2 miles of segment	2	0		
Fecal coliform single sample	Not Supporting	1 mile reach near Green Avenue	1	21	12	
Fecal coliform single sample	Not Supporting	2 mile reach near Western Avenue	2	21	12	
Fecal coliform single sample	Use Concern	Lower 3 miles of segment	3	61	18	
Fecal coliform single sample	Not Supporting	Upper 2 miles of segment	2	43	18	
Fecal coliform geometric mean	Not Supporting	1 mile reach near Green Avenue	1	21		641
Fecal coliform geometric mean	Not Supporting	2 mile reach near Western Avenue	2	21		600
Fecal coliform geometric mean	Fully Supporting	Lower 3 miles of segment	3	61		200
Fecal coliform geometric mean	Not Supporting	Upper 2 miles of segment	2	43		357
Overall Recreation Use	Not Supporting	1 mile reach near Green Avenue	1			
Overall Recreation Use	Not Supporting	2 mile reach near Western Avenue	2			
Overall Recreation Use	Fully Supporting	Lower 3 miles of segment	3			

Segment ID: 0508 **Water body name:** Adams Bayou Tidal

Tidal Stream | Sabine River Basin | Total size: 8 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
Overall Recreation Use	Not Supporting	Upper 2 miles of segment	2			
General Use						
Water Temperature	Fully Supporting	1 mile reach near Green Avenue	1	44	0	
Water Temperature	Fully Supporting	2 mile reach near Western Avenue	2	21	0	
Water Temperature	Fully Supporting	Lower 3 miles of segment	3	64	0	
Water Temperature	Fully Supporting	Upper 2 miles of segment	2	49	0	
pH	Fully Supporting	1 mile reach near Green Avenue	1	44	4	
pH	Fully Supporting	2 mile reach near Western Avenue	2	21	1	
pH	Fully Supporting	Lower 3 miles of segment	3	64	1	
pH	Use Concern	Upper 2 miles of segment	2	44	6	
Overall General Use	Fully Supporting	1 mile reach near Green Avenue	1			
Overall General Use	Fully Supporting	2 mile reach near Western Avenue	2			
Overall General Use	Fully Supporting	Lower 3 miles of segment	3			
Overall General Use	Fully Supporting	Upper 2 miles of segment	2			
Fish Consumption Use						
Human Health Criteria Metals	Not Assessed	Lower 3 miles of segment	3	2		
Human Health Criteria Metals	Not Assessed	Upper 2 miles of segment	2	1		
Overall Fish Consumption Use	Not Assessed	1 mile reach near Green Avenue	1			
Overall Fish Consumption Use	Not Assessed	2 mile reach near Western Avenue	2			
Overall Fish Consumption Use	Not Assessed	Lower 3 miles of segment	3			
Overall Fish Consumption Use	Not Assessed	Upper 2 miles of segment	2			
Overall Use Support						
	Not Supporting	1 mile reach near Green Avenue	1			

Segment ID: 0508 **Water body name:** Adams Bayou Tidal

Tidal Stream | Sabine River Basin | Total size: 8 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Use Support (continued)						
	Not Supporting	2 mile reach near Western Avenue	2			
	Partially Supporting	Lower 3 miles of segment	3			
	Not Supporting	Upper 2 miles of segment	2			
Nutrient Enrichment Concern						
Ammonia Nitrogen	Not Assessed	1 mile reach near Green Avenue	1	3		
Ammonia Nitrogen	Not Assessed	2 mile reach near Western Avenue	2	3		
Ammonia Nitrogen	No Concern	Lower 3 miles of segment	3	39	2	
Ammonia Nitrogen	Not Assessed	Upper 2 miles of segment	2	4		
Nitrite + Nitrate Nitrogen	Not Assessed	1 mile reach near Green Avenue	1	5		
Nitrite + Nitrate Nitrogen	Not Assessed	2 mile reach near Western Avenue	2	5		
Nitrite + Nitrate Nitrogen	No Concern	Lower 3 miles of segment	3	45	3	
Nitrite + Nitrate Nitrogen	No Concern	Upper 2 miles of segment	2	23	0	
Orthophosphorus	Not Assessed	1 mile reach near Green Avenue	1	5		
Orthophosphorus	Not Assessed	2 mile reach near Western Avenue	2	4		
Orthophosphorus	No Concern	Lower 3 miles of segment	3	43	1	
Orthophosphorus	No Concern	Upper 2 miles of segment	2	24	0	
Total Phosphorus	Not Assessed	1 mile reach near Green Avenue	1	0		
Total Phosphorus	Not Assessed	2 mile reach near Western Avenue	2	0		
Total Phosphorus	No Concern	Lower 3 miles of segment	3	23	0	
Total Phosphorus	Not Assessed	Upper 2 miles of segment	2	1		
Overall Nutrient Enrichment Concerns	Not Assessed	1 mile reach near Green Avenue	1			
Overall Nutrient Enrichment Concerns	Not Assessed	2 mile reach near Western Avenue	2			
Overall Nutrient Enrichment Concerns	No Concern	Lower 3 miles of segment	3			
Overall Nutrient Enrichment Concerns	No Concern	Upper 2 miles of segment	2			

Segment ID: 0508 **Water body name:** Adams Bayou Tidal

Tidal Stream | Sabine River Basin | Total size: 8 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Algal Growth Concern						
Chlorophyll a	Not Assessed	1 mile reach near Green Avenue	1	0		
Chlorophyll a	Not Assessed	2 mile reach near Western Avenue	2	0		
Chlorophyll a	Not Assessed	Lower 3 miles of segment	3	6		
Chlorophyll a	Not Assessed	Upper 2 miles of segment	2	0		
Sediment Contaminants Concern						
Metals in sediment	Not Assessed	Lower 3 miles of segment	3	1		
Overall Sediment Contaminant Concerns	Not Assessed	1 mile reach near Green Avenue	1			
Overall Sediment Contaminant Concerns	Not Assessed	2 mile reach near Western Avenue	2			
Overall Sediment Contaminant Concerns	Not Assessed	Lower 3 miles of segment	3			
Overall Sediment Contaminant Concerns	Not Assessed	Upper 2 miles of segment	2			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	1 mile reach near Green Avenue	1			
Overall Fish Tissue Contaminant Concerns	Not Assessed	2 mile reach near Western Avenue	2			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 3 miles of segment	3			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 2 miles of segment	2			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	1 mile reach near Green Avenue	1			
Overall Narrative Criteria Concerns	No Concern	2 mile reach near Western Avenue	2			

Segment ID: 0508 **Water body name:** Adams Bayou Tidal

Tidal Stream | Sabine River Basin | Total size: 8 Miles

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	Lower 3 miles of segment	3			
Overall Narrative Criteria Concerns	No Concern	Upper 2 miles of segment	2			
Overall Secondary Concern						
	No Concern	1 mile reach near Green Avenue	1			
	No Concern	2 mile reach near Western Avenue	2			
	No Concern	Lower 3 miles of segment	3			
	No Concern	Upper 2 miles of segment	2			