

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

Tidal Stream	Sabine River Basin	Total size: 8 Miles
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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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**Aquatic Life Use**

2002	Dissolved Oxygen grab average	Use Concern	1 mile reach near Green Avenue	1	44	19	
2002	Dissolved Oxygen grab average	Use Concern	2 mile reach near Western Avenue	2	21	16	
2002	Dissolved Oxygen grab average	Use Concern	Lower 3 miles of segment	3	64	24	
2002	Dissolved Oxygen grab average	Use Concern	Upper 2 miles of segment	2	49	38	
2002	Dissolved Oxygen grab minimum	Not Supporting	1 mile reach near Green Avenue	1	44	14	
2002	Dissolved Oxygen grab minimum	Not Supporting	2 mile reach near Western Avenue	2	21	15	
2002	Dissolved Oxygen grab minimum	Partially Supporting	Lower 3 miles of segment	3	64	16	
2002	Dissolved Oxygen grab minimum	Not Supporting	Upper 2 miles of segment	2	49	30	
2002	Dissolved Oxygen 24hr average	Not Assessed	1 mile reach near Green Avenue	1	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	2 mile reach near Western Avenue	2	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 3 miles of segment	3	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 2 miles of segment	2	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	1 mile reach near Green Avenue	1	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	2 mile reach near Western Avenue	2	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 3 miles of segment	3	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 2 miles of segment	2	0		
2002	Acute Metals in water	Not Assessed	2 mile reach near Western Avenue	2	3		
2002	Acute Metals in water	No Concern-Limited Data	Lower 3 miles of segment	3	5	0	
2002	Acute Metals in water	Not Assessed	Upper 2 miles of segment	2	1		
2002	Chronic Metals in water	Not Assessed	2 mile reach near Western Avenue	2	3		
2002	Chronic Metals in water	No Concern-Limited Data	Lower 3 miles of segment	3	5		
2002	Chronic Metals in water	Not Assessed	Upper 2 miles of segment	2	1		

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**Aquatic Life Use** (continued)

2002	Chronic Toxicity tests in water	Not Assessed	Lower 3 miles of segment	3	1		
2002	Overall Aquatic Life Use	Not Supporting	1 mile reach near Green Avenue	1			
2002	Overall Aquatic Life Use	Not Supporting	2 mile reach near Western Avenue	2			
2002	Overall Aquatic Life Use	Partially Supporting	Lower 3 miles of segment	3			
2002	Overall Aquatic Life Use	Not Supporting	Upper 2 miles of segment	2			

**Contact Recreation Use**

2002	Enterococci single sample	Not Assessed	1 mile reach near Green Avenue	1	0		
2002	Enterococci single sample	Not Assessed	2 mile reach near Western Avenue	2	0		
2002	Enterococci single sample	Not Assessed	Lower 3 miles of segment	3	0		
2002	Enterococci single sample	Not Assessed	Upper 2 miles of segment	2	0		
2002	Enterococci geometric mean	Not Assessed	1 mile reach near Green Avenue	1	0		
2002	Enterococci geometric mean	Not Assessed	2 mile reach near Western Avenue	2	0		
2002	Enterococci geometric mean	Not Assessed	Lower 3 miles of segment	3	0		
2002	Enterococci geometric mean	Not Assessed	Upper 2 miles of segment	2	0		
2002	Fecal coliform single sample	Not Supporting	1 mile reach near Green Avenue	1	21	12	
2002	Fecal coliform single sample	Not Supporting	2 mile reach near Western Avenue	2	21	12	
2002	Fecal coliform single sample	Use Concern	Lower 3 miles of segment	3	61	18	
2002	Fecal coliform single sample	Not Supporting	Upper 2 miles of segment	2	43	18	
2002	Fecal coliform geometric mean	Not Supporting	1 mile reach near Green Avenue	1	21		641
2002	Fecal coliform geometric mean	Not Supporting	2 mile reach near Western Avenue	2	21		600
2002	Fecal coliform geometric mean	Fully Supporting	Lower 3 miles of segment	3	61		200
2002	Fecal coliform geometric mean	Not Supporting	Upper 2 miles of segment	2	43		357
2002	Overall Recreation Use	Not Supporting	1 mile reach near Green Avenue	1			

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### Contact Recreation Use (continued)

2002	Overall Recreation Use	Not Supporting	2 mile reach near Western Avenue	2			
2002	Overall Recreation Use	Fully Supporting	Lower 3 miles of segment	3			
2002	Overall Recreation Use	Not Supporting	Upper 2 miles of segment	2			

### General Use

2002	Water Temperature	Fully Supporting	1 mile reach near Green Avenue	1	44	0	
2002	Water Temperature	Fully Supporting	2 mile reach near Western Avenue	2	21	0	
2002	Water Temperature	Fully Supporting	Lower 3 miles of segment	3	64	0	
2002	Water Temperature	Fully Supporting	Upper 2 miles of segment	2	49	0	
2002	pH	Fully Supporting	1 mile reach near Green Avenue	1	44	4	
2002	pH	Fully Supporting	2 mile reach near Western Avenue	2	21	1	
2002	pH	Fully Supporting	Lower 3 miles of segment	3	64	1	
2002	pH	Use Concern	Upper 2 miles of segment	2	44	6	
2002	Overall General Use	Fully Supporting	1 mile reach near Green Avenue	1			
2002	Overall General Use	Fully Supporting	2 mile reach near Western Avenue	2			
2002	Overall General Use	Fully Supporting	Lower 3 miles of segment	3			
2002	Overall General Use	Fully Supporting	Upper 2 miles of segment	2			

### Fish Consumption Use

2002	Human Health Criteria Metals	Not Assessed	Lower 3 miles of segment	3	2		
2002	Human Health Criteria Metals	Not Assessed	Upper 2 miles of segment	2	1		
2002	Overall Fish Consumption Use	Not Assessed	1 mile reach near Green Avenue	1			
2002	Overall Fish Consumption Use	Not Assessed	2 mile reach near Western Avenue	2			
2002	Overall Fish Consumption Use	Not Assessed	Lower 3 miles of segment	3			
2002	Overall Fish Consumption Use	Not Assessed	Upper 2 miles of segment	2			

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**Overall Use Support**

2002		Not Supporting	1 mile reach near Green Avenue	1			
2002		Not Supporting	2 mile reach near Western Avenue	2			
2002		Partially Supporting	Lower 3 miles of segment	3			
2002		Not Supporting	Upper 2 miles of segment	2			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Not Assessed	1 mile reach near Green Avenue	1	3		
2002	Ammonia Nitrogen	Not Assessed	2 mile reach near Western Avenue	2	3		
2002	Ammonia Nitrogen	No Concern	Lower 3 miles of segment	3	39	2	
2002	Ammonia Nitrogen	Not Assessed	Upper 2 miles of segment	2	4		
2002	Nitrite + Nitrate Nitrogen	Not Assessed	1 mile reach near Green Avenue	1	5		
2002	Nitrite + Nitrate Nitrogen	Not Assessed	2 mile reach near Western Avenue	2	5		
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 3 miles of segment	3	45	3	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upper 2 miles of segment	2	23	0	
2002	Orthophosphorus	Not Assessed	1 mile reach near Green Avenue	1	5		
2002	Orthophosphorus	Not Assessed	2 mile reach near Western Avenue	2	4		
2002	Orthophosphorus	No Concern	Lower 3 miles of segment	3	43	1	
2002	Orthophosphorus	No Concern	Upper 2 miles of segment	2	24	0	
2002	Total Phosphorus	Not Assessed	1 mile reach near Green Avenue	1	0		
2002	Total Phosphorus	Not Assessed	2 mile reach near Western Avenue	2	0		
2002	Total Phosphorus	No Concern	Lower 3 miles of segment	3	23	0	
2002	Total Phosphorus	Not Assessed	Upper 2 miles of segment	2	1		
2002	Overall Nutrient Enrichment Concerns	Not Assessed	1 mile reach near Green Avenue	1			

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### Nutrient Enrichment Concern (continued)

2002	Overall Nutrient Enrichment Concerns	Not Assessed	2 mile reach near Western Avenue	2			
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 3 miles of segment	3			
2002	Overall Nutrient Enrichment Concerns	No Concern	Upper 2 miles of segment	2			

### Algal Growth Concern

2002	Chlorophyll a	Not Assessed	1 mile reach near Green Avenue	1	0		
2002	Chlorophyll a	Not Assessed	2 mile reach near Western Avenue	2	0		
2002	Chlorophyll a	Not Assessed	Lower 3 miles of segment	3	6		
2002	Chlorophyll a	Not Assessed	Upper 2 miles of segment	2	0		

### Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Lower 3 miles of segment	3	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	1 mile reach near Green Avenue	1			
2002	Overall Sediment Contaminant Concerns	Not Assessed	2 mile reach near Western Avenue	2			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 3 miles of segment	3			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 2 miles of segment	2			

### Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	1 mile reach near Green Avenue	1			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	2 mile reach near Western Avenue	2			

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**Fish Tissue Contaminants Concern** (continued)

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 3 miles of segment	3			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 2 miles of segment	2			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	1 mile reach near Green Avenue	1			
2002	Overall Narrative Criteria Concerns	No Concern	2 mile reach near Western Avenue	2			
2002	Overall Narrative Criteria Concerns	No Concern	Lower 3 miles of segment	3			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 2 miles of segment	2			

**Overall Secondary Concern**

2002		No Concern	1 mile reach near Green Avenue	1			
2002		No Concern	2 mile reach near Western Avenue	2			
2002		No Concern	Lower 3 miles of segment	3			
2002		No Concern	Upper 2 miles of segment	2			