Segment ID: 1013 **Water body name:** Buffalo Bayou Tidal

Tidal Stream | San Jacinto River Basin | Total size: 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	Entire segment	4	185	3	
Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	4	185	2	
Dissolved Oxygen 24hr average	Not Assessed	Entire segment	4	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	4	0		
Acute Metals in water	No Concern-Limited Data	Entire segment	4	9	0	
Chronic Metals in water Copper	No Concern-Limited Data	Entire segment	4	9		2.862
Overall Aquatic Life Use	Fully Supporting	Entire segment	4			
Contact Recreation Use						
Enterococci single sample	Not Assessed	Entire segment	4	2	2	
Enterococci geometric mean	Not Assessed	Entire segment	4	2		488
Fecal coliform single sample	Not Supporting	Entire segment	4	310	290	
Fecal coliform geometric mean	Not Supporting	Entire segment	4	310		3,276
Overall Recreation Use	Not Supporting	Entire segment	4			
General Use						
Water Temperature	Fully Supporting	Entire segment	4	183	0	
pH	Fully Supporting	Entire segment	4	87	0	
Overall General Use	Fully Supporting	Entire segment	4			

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Tidal Stream | San Jacinto River Basin | Total size: 4 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use						
Human Health Criteria	Fully Supporting	Entire segment	4	10		
Overall Fish Consumption Use	Fully Supporting	Entire segment	4			
Overall Use Support						
	Not Supporting	Entire segment	4			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	Entire segment	4	275	5	
Nitrite + Nitrate Nitrogen	Concern	Entire segment	4	24	13	
Orthophosphorus	Concern	Entire segment	4	23	10	
Total Phosphorus	Concern	Entire segment	4	23	10	
Overall Nutrient Enrichment Concerns	Concern	Entire segment	4			
Algal Growth Concern						
Chlorophyll a	No Concern	Entire segment	4	22	0	
Sediment Contaminants Concern						
Overall Sediment Contaminant Concerns	Not Assessed	Entire segment	4			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	4			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Entire segment	4			

Segment ID: 1013 **Water body name:** Buffalo Bayou Tidal

Tidal Stream | San Jacinto River Basin | Total size: 4 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Secondary Concern						
	Concern	Entire segment	4			