Segment ID: 1113 **Water body name:** Armand Bayou Tidal

Tidal Stream | San Jacinto-Brazos Coastal 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	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1	22	0	
Dissolved Oxygen grab average	No Concern	Upper segment boundary to Bay Area Blvd.	3.9	27	1	
Dissolved Oxygen grab minimum	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1	22	0	
Dissolved Oxygen grab minimum	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9	27	0	
Dissolved Oxygen 24hr average	Not Assess-Not Represent	Bay Area Blvd. to NASA Rd. 1	4.1	3	0	
Dissolved Oxygen 24hr average	Not Assess-Not Represent	Upper segment boundary to Bay Area Blvd.	3.9	3	0	
Dissolved Oxygen 24hr minimum	Not Assess-Not Represent	Bay Area Blvd. to NASA Rd. 1	4.1	3	1	
Dissolved Oxygen 24hr minimum	Not Assess-Not Represent	Upper segment boundary to Bay Area Blvd.	3.9	3	3	
Overall Aquatic Life Use	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1			
Overall Aquatic Life Use	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9			
Contact Recreation Use						
Enterococci single sample	Not Assessed	Bay Area Blvd. to NASA Rd. 1	4.1	2	2	
Enterococci single sample	Not Assessed	Upper segment boundary to Bay Area Blvd.	3.9	2	2	
Enterococci geometric mean	Not Assessed	Bay Area Blvd. to NASA Rd. 1	4.1	2		285
Enterococci geometric mean	Not Assessed	Upper segment boundary to Bay Area Blvd.	3.9	2		286
Fecal coliform single sample	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1	21	3	
Fecal coliform single sample	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9	41	9	
Fecal coliform geometric mean	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1	21		73
Fecal coliform geometric mean	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9	41		144
Overall Recreation Use	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1			
Overall Recreation Use	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9			

Segment ID: 1113 **Water body name:** Armand Bayou Tidal

Tidal Stream | San Jacinto-Brazos Coastal Basin | Total size: 8 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use						
Water Temperature	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1	22	0	
Water Temperature	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9	27	0	
pH	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1	22	0	
pH	Use Concern	Upper segment boundary to Bay Area Blvd.	3.9	27	4	
Overall General Use	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1			
Overall General Use	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9			
Fish Consumption Use						
Overall Fish Consumption Use	Not Assessed	Bay Area Blvd. to NASA Rd. 1	4.1			
Overall Fish Consumption Use	Not Assessed	Upper segment boundary to Bay Area Blvd.	3.9			
Overall Use Support						
	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1			
	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1	11	0	
Ammonia Nitrogen	No Concern	Upper segment boundary to Bay Area Blvd.	3.9	28	1	
Nitrite + Nitrate Nitrogen	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1	12	0	
Nitrite + Nitrate Nitrogen	No Concern	Upper segment boundary to Bay Area Blvd.	3.9	21	1	
Orthophosphorus	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1	12	0	
Orthophosphorus	No Concern	Upper segment boundary to Bay Area Blvd.	3.9	18	1	
Total Phosphorus	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1	11	1	
Total Phosphorus	No Concern	Upper segment boundary to Bay Area Blvd.	3.9	20	2	

Segment ID: 1113 **Water body name:** Armand Bayou Tidal

Tidal Stream | San Jacinto-Brazos Coastal Basin | Total size: 8 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Overall Nutrient Enrichment Concerns	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1			
Overall Nutrient Enrichment Concerns	No Concern	Upper segment boundary to Bay Area Blvd.	3.9			
Algal Growth Concern						
Chlorophyll a	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1	12	3	
Chlorophyll a	Concern	Upper segment boundary to Bay Area Blvd.	3.9	21	8	
Sediment Contaminants Concern						
Overall Sediment Contaminant Concerns	Not Assessed	Bay Area Blvd. to NASA Rd. 1	4.1			
Overall Sediment Contaminant Concerns	Not Assessed	Upper segment boundary to Bay Area Blvd.	3.9			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Bay Area Blvd. to NASA Rd. 1	4.1			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper segment boundary to Bay Area Blvd.	3.9			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1			
Overall Narrative Criteria Concerns	No Concern	Upper segment boundary to Bay Area Blvd.	3.9			
Overall Secondary Concern						
	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1			
	Concern	Upper segment boundary to Bay Area Blvd.	3.9			