Segment ID: 1113 Water body name: Armand Bayou Tidal

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

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use							
2002	Dissolved Oxygen grab average	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1	22	0	
2002	Dissolved Oxygen grab average	No Concern	Upper segment boundary to Bay Area Blvd.	3.9	27	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1	22	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9	27	0	
2002	Dissolved Oxygen 24hr average	Not Assess-Not Represent	Bay Area Blvd. to NASA Rd. 1	4.1	3	0	
2002	Dissolved Oxygen 24hr average	Not Assess-Not Represent	Upper segment boundary to Bay Area Blvd.	3.9	3	0	
2002	Dissolved Oxygen 24hr minimum	Not Assess-Not Represent	Bay Area Blvd. to NASA Rd. 1	4.1	3	1	
2002	Dissolved Oxygen 24hr minimum	Not Assess-Not Represent	Upper segment boundary to Bay Area Blvd.	3.9	3	3	
2002	Overall Aquatic Life Use	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1			
2002	Overall Aquatic Life Use	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9			
Contact Recreation Use							
2002	Enterococci single sample	Not Assessed	Bay Area Blvd. to NASA Rd. 1	4.1	2	2	
2002	Enterococci single sample	Not Assessed	Upper segment boundary to Bay Area Blvd.	3.9	2	2	
2002	Enterococci geometric mean	Not Assessed	Bay Area Blvd. to NASA Rd. 1	4.1	2		285
2002	Enterococci geometric mean	Not Assessed	Upper segment boundary to Bay Area Blvd.	3.9	2		286
2002	Fecal coliform single sample	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1	21	3	
2002	Fecal coliform single sample	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9	41	9	
2002	Fecal coliform geometric mean	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1	21		73
2002	Fecal coliform geometric mean	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9	41		144

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

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

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)							
2002	Overall Recreation Use	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1			
2002	Overall Recreation Use	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9			
General Use							
2002	Water Temperature	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1	22	0	
2002	Water Temperature	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9	27	0	
2002	pH	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1	22	0	
2002	pH	Use Concern	Upper segment boundary to Bay Area Blvd.	3.9	27	4	
2002	Overall General Use	Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1			
2002	Overall General Use	Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9			
Fish Consumption Use							
2002	Overall Fish Consumption Use	Not Assessed	Bay Area Blvd. to NASA Rd. 1	4.1			
2002	Overall Fish Consumption Use	Not Assessed	Upper segment boundary to Bay Area Blvd.	3.9			
Overall Use Support							
2002		Fully Supporting	Bay Area Blvd. to NASA Rd. 1	4.1			
2002		Fully Supporting	Upper segment boundary to Bay Area Blvd.	3.9			
Nutrient Enrichment Concern							
2002	Ammonia Nitrogen	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1	11	0	
2002	Ammonia Nitrogen	No Concern	Upper segment boundary to Bay Area Blvd.	3.9	28	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1	12	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upper segment boundary to Bay Area Blvd.	3.9	21	1	
2002	Orthophosphorus	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1	12	0	

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

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

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)							
2002	Orthophosphorus	No Concern	Upper segment boundary to Bay Area Blvd.	3.9	18	1	
2002	Total Phosphorus	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1	11	1	
2002	Total Phosphorus	No Concern	Upper segment boundary to Bay Area Blvd.	3.9	20	2	
2002	Overall Nutrient Enrichment Concerns	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1			
2002	Overall Nutrient Enrichment Concerns	No Concern	Upper segment boundary to Bay Area Blvd.	3.9			
Algal Growth Concern							
2002	Chlorophyll a	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1	12	3	
2002	Chlorophyll a	Concern	Upper segment boundary to Bay Area Blvd.	3.9	21	8	
Sediment Contaminants Concern							
2002	Overall Sediment Contaminant Concerns	Not Assessed	Bay Area Blvd. to NASA Rd. 1	4.1			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper segment boundary to Bay Area Blvd.	3.9			
Fish Tissue Contaminants Concern							
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Bay Area Blvd. to NASA Rd. 1	4.1			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper segment boundary to Bay Area Blvd.	3.9			
Narrative Criteria Concern							
2002	Overall Narrative Criteria Concerns	No Concern	Bay Area Blvd. to NASA Rd. 1	4.1			
2002	Overall Narrative Criteria Concerns	No Concern	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 Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Secondary Concern							
2002		No Concern	Bay Area Blvd. to NASA Rd. 1	4.1			
2002		Concern	Upper segment boundary to Bay Area Blvd.	3.9			