Segment ID: 1001 **Water body name:** San Jacinto River Tidal

Tidal Stream | San Jacinto River Basin | Total size: 17 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	Not Assess-Not Represent	From Lake Houston Dam to US Hwy 90	5.1	10	0	
Dissolved Oxygen grab average	No Concern	From US Hwy 90 to downstream of IH 10	11.9	35	0	
Dissolved Oxygen grab minimum	Not Assess-Not Represent	From Lake Houston Dam to US Hwy 90	5.1	10	0	
Dissolved Oxygen grab minimum	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	35	0	
Dissolved Oxygen 24hr average	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	0		
Dissolved Oxygen 24hr average	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9	0		
Dissolved Oxygen 24hr minimum	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	0		
Dissolved Oxygen 24hr minimum	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9	0		
Acute Metals in water	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	20	0	
Chronic Metals in water	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	20		
Overall Aquatic Life Use	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1			
Overall Aquatic Life Use	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9			
Contact Recreation Use						
Enterococci single sample	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	0		
Enterococci single sample	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9	1	1	
Enterococci geometric mean	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	0		
Enterococci geometric mean	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9	1		345
Fecal coliform single sample	Fully Supporting	From Lake Houston Dam to US Hwy 90	5.1	40	2	
Fecal coliform single sample	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	81	6	
Fecal coliform geometric mean	Fully Supporting	From Lake Houston Dam to US Hwy 90	5.1	40		15.9
Fecal coliform geometric mean	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	81		27

Segment ID: 1001 **Water body name:** San Jacinto River Tidal

Tidal Stream | San Jacinto River Basin | Total size: 17 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
Overall Recreation Use	Fully Supporting	From Lake Houston Dam to US Hwy 90	5.1			
Overall Recreation Use	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9			
General Use						
Water Temperature	Not Assess-Not Represent	From Lake Houston Dam to US Hwy 90	5.1	10	0	
Water Temperature	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	25	0	
pH	Not Assess-Not Represent	From Lake Houston Dam to US Hwy 90	5.1	10	0	
pH	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	36	0	
Overall General Use	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1			
Overall General Use	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9			
Fish Consumption Use						
Advisories and Closures Restricted and No-Consump	Not Supporting	From Lake Houston Dam to US Hwy 90	5.1			
Advisories and Closures Restricted and No-Consump	Not Supporting	From US Hwy 90 to downstream of IH 10	11.9			
Human Health Criteria Metals	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	20		
Overall Fish Consumption Use	Not Supporting	From Lake Houston Dam to US Hwy 90	5.1			
Overall Fish Consumption Use	Not Supporting	From US Hwy 90 to downstream of IH 10	11.9			
Overall Use Support						
	Not Supporting	From Lake Houston Dam to US Hwy 90	5.1			
	Not Supporting	From US Hwy 90 to downstream of IH 10	11.9			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	From Lake Houston Dam to US Hwy 90	5.1	43	0	

Segment ID: 1001 **Water body name:** San Jacinto River Tidal

Tidal Stream | San Jacinto River Basin | Total size: 17 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Ammonia Nitrogen	No Concern	From US Hwy 90 to downstream of IH 10	11.9	82	1	
Nitrite + Nitrate Nitrogen	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	2	0	
Nitrite + Nitrate Nitrogen	No Concern	From US Hwy 90 to downstream of IH 10	11.9	20	0	
Orthophosphorus	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	2	0	
Orthophosphorus	No Concern	From US Hwy 90 to downstream of IH 10	11.9	19	0	
Total Phosphorus	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	2	0	
Total Phosphorus	No Concern	From US Hwy 90 to downstream of IH 10	11.9	20	0	
Overall Nutrient Enrichment Concerns	No Concern	From Lake Houston Dam to US Hwy 90	5.1			
Overall Nutrient Enrichment Concerns	No Concern	From US Hwy 90 to downstream of IH 10	11.9			
Algal Growth Concern						
Chlorophyll a	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	2	0	
Chlorophyll a	No Concern	From US Hwy 90 to downstream of IH 10	11.9	20	1	
Sediment Contaminants Concern						
Metals in sediment	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9	2		
Overall Sediment Contaminant Concerns	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1			
Overall Sediment Contaminant Concerns	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9			
Fish Tissue Contaminants Concern						
Metals in fish tissue	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9	8		
Organics in fish tissue	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9	8		

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Tidal Stream | San Jacinto River Basin | Total size: 17 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Tissue Contaminants Concern (continued)						
Overall Fish Tissue Contaminant Concerns	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1			
Overall Fish Tissue Contaminant Concerns	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	From Lake Houston Dam to US Hwy 90	5.1			
Overall Narrative Criteria Concerns	No Concern	From US Hwy 90 to downstream of IH 10	11.9			
Overall Secondary Concern						
	No Concern	From Lake Houston Dam to US Hwy 90	5.1			
	No Concern	From US Hwy 90 to downstream of IH 10	11.9			