

Segment ID: 1001

Water body name: San Jacinto River Tidal

Tidal Stream

San Jacinto River Basin

Total size:

17 Miles

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	Not Assess-Not Represent	From Lake Houston Dam to US Hwy 90	5.1	10	0	
2002	Dissolved Oxygen grab average	No Concern	From US Hwy 90 to downstream of IH 10	11.9	35	0	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	From Lake Houston Dam to US Hwy 90	5.1	10	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	35	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9	0		
2002	Acute Metals in water	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	20	0	
2002	Chronic Metals in water	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	20		
2002	Overall Aquatic Life Use	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1			
2002	Overall Aquatic Life Use	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9			

Contact Recreation Use

2002	Enterococci single sample	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	0		
2002	Enterococci single sample	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9	1	1	
2002	Enterococci geometric mean	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	0		
2002	Enterococci geometric mean	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9	1		345
2002	Fecal coliform single sample	Fully Supporting	From Lake Houston Dam to US Hwy 90	5.1	40	2	
2002	Fecal coliform single sample	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	81	6	
2002	Fecal coliform geometric mean	Fully Supporting	From Lake Houston Dam to US Hwy 90	5.1	40		15.9

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Contact Recreation Use (continued)

2002	Fecal coliform geometric mean	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	81		27
2002	Overall Recreation Use	Fully Supporting	From Lake Houston Dam to US Hwy 90	5.1			
2002	Overall Recreation Use	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9			

General Use

2002	Water Temperature	Not Assess-Not Represent	From Lake Houston Dam to US Hwy 90	5.1	10	0	
2002	Water Temperature	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	25	0	
2002	pH	Not Assess-Not Represent	From Lake Houston Dam to US Hwy 90	5.1	10	0	
2002	pH	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	36	0	
2002	Overall General Use	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1			
2002	Overall General Use	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9			

Fish Consumption Use

2002	Advisories and Closures Restricted and No-Consump	Not Supporting	From Lake Houston Dam to US Hwy 90	5.1			
2004	Advisories and Closures Restricted and No-Consump	Not Supporting	From US Hwy 90 to downstream of IH 10	11.9			
2002	Human Health Criteria Metals	Fully Supporting	From US Hwy 90 to downstream of IH 10	11.9	20		
2002	Overall Fish Consumption Use	Not Supporting	From Lake Houston Dam to US Hwy 90	5.1			
2004	Overall Fish Consumption Use	Not Supporting	From US Hwy 90 to downstream of IH 10	11.9			

Overall Use Support

2002		Not Supporting	From Lake Houston Dam to US Hwy 90	5.1			
2004		Not Supporting	From US Hwy 90 to downstream of IH 10	11.9			

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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	From Lake Houston Dam to US Hwy 90	5.1	43	0	
2002	Ammonia Nitrogen	No Concern	From US Hwy 90 to downstream of IH 10	11.9	82	1	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	2	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From US Hwy 90 to downstream of IH 10	11.9	20	0	
2002	Orthophosphorus	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	2	0	
2002	Orthophosphorus	No Concern	From US Hwy 90 to downstream of IH 10	11.9	19	0	
2002	Total Phosphorus	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	2	0	
2002	Total Phosphorus	No Concern	From US Hwy 90 to downstream of IH 10	11.9	20	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	From Lake Houston Dam to US Hwy 90	5.1			
2002	Overall Nutrient Enrichment Concerns	No Concern	From US Hwy 90 to downstream of IH 10	11.9			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1	2	0	
2002	Chlorophyll a	No Concern	From US Hwy 90 to downstream of IH 10	11.9	20	1	

Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9	2		
2002	Overall Sediment Contaminant Concerns	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9			

Fish Tissue Contaminants Concern

2002	Metals in fish tissue	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9	8		
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Fish Tissue Contaminants Concern (continued)

2002	Organics in fish tissue	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9	8		
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From Lake Houston Dam to US Hwy 90	5.1			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From US Hwy 90 to downstream of IH 10	11.9			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	From Lake Houston Dam to US Hwy 90	5.1			
2002	Overall Narrative Criteria Concerns	No Concern	From US Hwy 90 to downstream of IH 10	11.9			

Overall Secondary Concern

2002		No Concern	From Lake Houston Dam to US Hwy 90	5.1			
2002		No Concern	From US Hwy 90 to downstream of IH 10	11.9			