

Segment ID: 1007D **Water body name:** Sims Bayou Above Tidal (unclassified water body)

Freshwater Stream San Jacinto River Basin Total size: 12.7 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	No Concern	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7	155	8	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7	155	1	
2002	Dissolved Oxygen 24hr average	Not Assessed	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7	0		
2002	Overall Aquatic Life Use	Fully Supporting	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7	0		
2002	E. coli geometric mean	Not Assessed	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7	0		
2002	Fecal coliform single sample	Not Supporting	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7	169	135	
2002	Fecal coliform geometric mean	Not Supporting	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7	169		1,820
2002	Overall Recreation Use	Not Supporting	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7			
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Overall Use Support

2002		Not Supporting	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Concern	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7	197	158	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7	2	0	
2002	Orthophosphorus	Not Assessed	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7	2	1	
2002	Total Phosphorus	Not Assessed	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7	2	1	
2002	Overall Nutrient Enrichment Concerns	Concern	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7	2	0	
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7			
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Overall Secondary Concern

2002		Concern	From 11.0km upstream of confluence with Houston Ship Channel (Sims Bayou Tidal) to Hiram Clarke	12.7			
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