

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

Freshwater Stream

San Jacinto River Basin

Total size:

2.2

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 South Post Oak to Tiffany Drive	0.3	62	3	
2002	Dissolved Oxygen grab average	No Concern	From Tiffany Drive to Hiram Creek	1	57	1	
2002	Dissolved Oxygen grab average	Use Concern	From just south of West Orem Road to South Post Oak	0.9	30	15	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From South Post Oak to Tiffany Drive	0.3	62	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From Tiffany Drive to Hiram Creek	1	57	0	
2002	Dissolved Oxygen grab minimum	Partially Supporting	From just south of West Orem Road to South Post Oak	0.9	30	6	
2002	Dissolved Oxygen 24hr average	Not Assessed	From South Post Oak to Tiffany Drive	0.3	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From Tiffany Drive to Hiram Creek	1	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From just south of West Orem Road to South Post Oak	0.9	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From South Post Oak to Tiffany Drive	0.3	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From Tiffany Drive to Hiram Creek	1	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From just south of West Orem Road to South Post Oak	0.9	0		
2002	Overall Aquatic Life Use	Fully Supporting	From South Post Oak to Tiffany Drive	0.3			
2002	Overall Aquatic Life Use	Fully Supporting	From Tiffany Drive to Hiram Creek	1			
2002	Overall Aquatic Life Use	Partially Supporting	From just south of West Orem Road to South Post Oak	0.9			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	From South Post Oak to Tiffany Drive	0.3	0		
2002	E. coli single sample	Not Assessed	From Tiffany Drive to Hiram Creek	1	0		
2002	E. coli single sample	Not Assessed	From just south of West Orem Road to South Post Oak	0.9	0		

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**Contact Recreation Use** (continued)

2002	E. coli geometric mean	Not Assessed	From South Post Oak to Tiffany Drive	0.3	0		
2002	E. coli geometric mean	Not Assessed	From Tiffany Drive to Hiram Creek	1	0		
2002	E. coli geometric mean	Not Assessed	From just south of West Orem Road to South Post Oak	0.9	0		
2002	Fecal coliform single sample	Not Supporting	From South Post Oak to Tiffany Drive	0.3	59	27	
2002	Fecal coliform single sample	Not Supporting	From Tiffany Drive to Hiram Creek	1	90	62	
2002	Fecal coliform single sample	Not Supporting	From just south of West Orem Road to South Post Oak	0.9	30	22	
2002	Fecal coliform geometric mean	Not Supporting	From South Post Oak to Tiffany Drive	0.3	59		333
2002	Fecal coliform geometric mean	Not Supporting	From Tiffany Drive to Hiram Creek	1	90		1,802
2002	Fecal coliform geometric mean	Not Supporting	From just south of West Orem Road to South Post Oak	0.9	30		1,422
2002	Overall Recreation Use	Not Supporting	From South Post Oak to Tiffany Drive	0.3			
2002	Overall Recreation Use	Not Supporting	From Tiffany Drive to Hiram Creek	1			
2002	Overall Recreation Use	Not Supporting	From just south of West Orem Road to South Post Oak	0.9			

**Fish Consumption Use**

2002	Overall Fish Consumption Use	Not Assessed	From South Post Oak to Tiffany Drive	0.3			
2002	Overall Fish Consumption Use	Not Assessed	From Tiffany Drive to Hiram Creek	1			
2002	Overall Fish Consumption Use	Not Assessed	From just south of West Orem Road to South Post Oak	0.9			

**Overall Use Support**

2002		Not Supporting	From South Post Oak to Tiffany Drive	0.3			
2002		Not Supporting	From Tiffany Drive to Hiram Creek	1			

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**Overall Use Support** (continued)

2002		Not Supporting	From just south of West Orem Road to South Post Oak	0.9			
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**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	No Concern	From South Post Oak to Tiffany Drive	0.3	48	12	
2002	Ammonia Nitrogen	Concern	From Tiffany Drive to Hiram Creek	1	80	51	
2002	Ammonia Nitrogen	Concern	From just south of West Orem Road to South Post Oak	0.9	30	13	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From South Post Oak to Tiffany Drive	0.3	0		
2002	Nitrite + Nitrate Nitrogen	Concern	From Tiffany Drive to Hiram Creek	1	16	15	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From just south of West Orem Road to South Post Oak	0.9	0		
2002	Orthophosphorus	Not Assessed	From South Post Oak to Tiffany Drive	0.3	0		
2002	Orthophosphorus	Concern	From Tiffany Drive to Hiram Creek	1	17	13	
2002	Orthophosphorus	Not Assessed	From just south of West Orem Road to South Post Oak	0.9	0		
2002	Total Phosphorus	Not Assessed	From South Post Oak to Tiffany Drive	0.3	0		
2002	Total Phosphorus	Concern	From Tiffany Drive to Hiram Creek	1	18	8	
2002	Total Phosphorus	Not Assessed	From just south of West Orem Road to South Post Oak	0.9	0		
2002	Overall Nutrient Enrichment Concerns	No Concern	From South Post Oak to Tiffany Drive	0.3			
2002	Overall Nutrient Enrichment Concerns	Concern	From Tiffany Drive to Hiram Creek	1			
2002	Overall Nutrient Enrichment Concerns	Concern	From just south of West Orem Road to South Post Oak	0.9			

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**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	From South Post Oak to Tiffany Drive	0.3	0		
2002	Chlorophyll a	No Concern	From Tiffany Drive to Hiram Creek	1	18	0	
2002	Chlorophyll a	Not Assessed	From just south of West Orem Road to South Post Oak	0.9	0		

**Sediment Contaminants Concern**

2002	Overall Sediment Contaminant Concerns	Not Assessed	From South Post Oak to Tiffany Drive	0.3			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From Tiffany Drive to Hiram Creek	1			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From just south of West Orem Road to South Post Oak	0.9			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From South Post Oak to Tiffany Drive	0.3			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From Tiffany Drive to Hiram Creek	1			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From just south of West Orem Road to South Post Oak	0.9			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	From South Post Oak to Tiffany Drive	0.3			
2002	Overall Narrative Criteria Concerns	No Concern	From Tiffany Drive to Hiram Creek	1			
2002	Overall Narrative Criteria Concerns	No Concern	From just south of West Orem Road to South Post Oak	0.9			

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**Overall Secondary Concern**

2002		No Concern	From South Post Oak to Tiffany Drive	0.3			
2002		Concern	From Tiffany Drive to Hiram Creek	1			
2002		Concern	From just south of West Orem Road to South Post Oak	0.9			