

Segment ID: 1017 Water body name: Whiteoak Bayou Above Tidal

Freshwater Stream

San Jacinto River Basin

Total size:

23 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	Entire segment	23	290	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	23	290	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	23	2	0	
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	23	2	0	
2002	Acute Metals in water	Fully Supporting	Entire segment	23	17	0	
2002	Chronic Metals in water	Fully Supporting	Entire segment	23	17		
2002	Overall Aquatic Life Use	Fully Supporting	Entire segment	23			

**Contact Recreation Use**

2004	E. coli single sample	Not Supporting	Entire segment	23	139	134	
2004	E. coli geometric mean	Not Supporting	Entire segment	23	139		4,751
2002	Fecal coliform single sample	Not Supporting	Entire segment	23	291	267	
2002	Fecal coliform geometric mean	Not Supporting	Entire segment	23	291		2,730
2004	Overall Recreation Use	Not Supporting	Entire segment	23			

**General Use**

2002	Water Temperature	Fully Supporting	Entire segment	23	295	2	
2002	pH	Fully Supporting	Entire segment	23	138	5	
2002	Chloride	Fully Supporting	Entire segment	23	32		83.6
2002	Sulfate	Fully Supporting	Entire segment	23	246		32

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**General Use** (continued)

2002	Total Dissolved Solids	Fully Supporting	Entire segment	23	258		438
2002	Overall General Use	Fully Supporting	Entire segment	23			

**Fish Consumption Use**

2002	Human Health Criteria Metals	Fully Supporting	Entire segment	23	17		
2002	Overall Fish Consumption Use	Fully Supporting	Entire segment	23			

**Overall Use Support**

2004		Not Supporting	Entire segment	23			
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**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Concern	Entire segment	23	281	118	
2002	Nitrite + Nitrate Nitrogen	Concern	Entire segment	23	30	22	
2002	Orthophosphorus	Concern	Entire segment	23	31	26	
2002	Total Phosphorus	Concern	Entire segment	23	24	18	
2002	Overall Nutrient Enrichment Concerns	Concern	Entire segment	23			

**Algal Growth Concern**

2002	Chlorophyll a	No Concern	Entire segment	23	24	3	
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**Sediment Contaminants Concern**

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire segment	23			
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**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	23			
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**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Entire segment	23			
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**Overall Secondary Concern**

2002		Concern	Entire segment	23			
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