

Segment ID: 1016A **Water body name:** Garners Bayou (unclassified water body)

Freshwater Stream

San Jacinto River Basin

Total size:

7.2

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 Williams Gully confluence to confluence with Greens Bayou	1.6	66	13	
2002	Dissolved Oxygen grab average	No Concern	From a point adjacent to Vegas Road to Williams Gully confluence	3.7	58	4	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From Williams Gully confluence to confluence with Greens Bayou	1.6	66	3	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From a point adjacent to Vegas Road to Williams Gully confluence	3.7	58	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	From Williams Gully confluence to confluence with Greens Bayou	1.6	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From a point adjacent to Vegas Road to Williams Gully confluence	3.7	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From Williams Gully confluence to confluence with Greens Bayou	1.6	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From a point adjacent to Vegas Road to Williams Gully confluence	3.7	0		
2002	Overall Aquatic Life Use	Fully Supporting	From Williams Gully confluence to confluence with Greens Bayou	1.6			
2002	Overall Aquatic Life Use	Fully Supporting	From a point adjacent to Vegas Road to Williams Gully confluence	3.7			
2002	Overall Aquatic Life Use	Not Assessed	From headwaters to a point adjacent to Vegas Road	1.9			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	From Williams Gully confluence to confluence with Greens Bayou	1.6	0		
2002	E. coli single sample	Not Assessed	From a point adjacent to Vegas Road to Williams Gully confluence	3.7	0		

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Contact Recreation Use (continued)

2002	E. coli geometric mean	Not Assessed	From Williams Gully confluence to confluence with Greens Bayou	1.6	0		
2002	E. coli geometric mean	Not Assessed	From a point adjacent to Vegas Road to Williams Gully confluence	3.7	0		
2002	Fecal coliform single sample	Not Supporting	From Williams Gully confluence to confluence with Greens Bayou	1.6	64	34	
2002	Fecal coliform single sample	Not Supporting	From a point adjacent to Vegas Road to Williams Gully confluence	3.7	47	30	
2002	Fecal coliform geometric mean	Not Supporting	From Williams Gully confluence to confluence with Greens Bayou	1.6	64		675
2002	Fecal coliform geometric mean	Not Supporting	From a point adjacent to Vegas Road to Williams Gully confluence	3.7	47		1,393
2002	Overall Recreation Use	Not Supporting	From Williams Gully confluence to confluence with Greens Bayou	1.6			
2002	Overall Recreation Use	Not Supporting	From a point adjacent to Vegas Road to Williams Gully confluence	3.7			
2002	Overall Recreation Use	Not Assessed	From headwaters to a point adjacent to Vegas Road	1.9			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	From Williams Gully confluence to confluence with Greens Bayou	1.6			
2002	Overall Fish Consumption Use	Not Assessed	From a point adjacent to Vegas Road to Williams Gully confluence	3.7			
2002	Overall Fish Consumption Use	Not Assessed	From headwaters to a point adjacent to Vegas Road	1.9			

Overall Use Support

2002		Not Supporting	From Williams Gully confluence to confluence with Greens Bayou	1.6			
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Overall Use Support (continued)

2002		Not Supporting	From a point adjacent to Vegas Road to Williams Gully confluence	3.7			
2002		Not Assessed	From headwaters to a point adjacent to Vegas Road	1.9			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Concern	From Williams Gully confluence to confluence with Greens Bayou	1.6	54	42	
2002	Ammonia Nitrogen	Concern	From a point adjacent to Vegas Road to Williams Gully confluence	3.7	43	41	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From Williams Gully confluence to confluence with Greens Bayou	1.6	2	2	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From a point adjacent to Vegas Road to Williams Gully confluence	3.7	0		
2002	Orthophosphorus	Not Assessed	From Williams Gully confluence to confluence with Greens Bayou	1.6	2	1	
2002	Orthophosphorus	Not Assessed	From a point adjacent to Vegas Road to Williams Gully confluence	3.7	0		
2002	Total Phosphorus	Not Assessed	From Williams Gully confluence to confluence with Greens Bayou	1.6	2	2	
2002	Total Phosphorus	Not Assessed	From a point adjacent to Vegas Road to Williams Gully confluence	3.7	0		
2002	Overall Nutrient Enrichment Concerns	Concern	From Williams Gully confluence to confluence with Greens Bayou	1.6			
2002	Overall Nutrient Enrichment Concerns	Concern	From a point adjacent to Vegas Road to Williams Gully confluence	3.7			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	From headwaters to a point adjacent to Vegas Road	1.9			

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Algal Growth Concern

2002	Chlorophyll a	Not Assessed	From Williams Gully confluence to confluence with Greens Bayou	1.6	2	1	
2002	Chlorophyll a	Not Assessed	From a point adjacent to Vegas Road to Williams Gully confluence	3.7	0		
2002	Chlorophyll a	Not Assessed	From headwaters to a point adjacent to Vegas Road	1.9			

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	From Williams Gully confluence to confluence with Greens Bayou	1.6			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From a point adjacent to Vegas Road to Williams Gully confluence	3.7			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From headwaters to a point adjacent to Vegas Road	1.9			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From Williams Gully confluence to confluence with Greens Bayou	1.6			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From a point adjacent to Vegas Road to Williams Gully confluence	3.7			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From headwaters to a point adjacent to Vegas Road	1.9			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	From Williams Gully confluence to confluence with Greens Bayou	1.6			
2002	Overall Narrative Criteria Concerns	No Concern	From a point adjacent to Vegas Road to Williams Gully confluence	3.7			
2002	Overall Narrative Criteria Concerns	No Concern	From headwaters to a point adjacent to Vegas Road	1.9			

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Overall Secondary Concern

2002		Concern	From Williams Gully confluence to confluence with Greens Bayou	1.6			
2002		Concern	From a point adjacent to Vegas Road to Williams Gully confluence	3.7			
2002		No Concern	From headwaters to a point adjacent to Vegas Road	1.9			