



**Segment ID: 1016**      **Water body name: Greens Bayou Above Tidal**

Freshwater Stream

San Jacinto River Basin

Total size:

24 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	IH 45 to US 59	8	0		
2002	E. coli single sample	Not Assessed	US 59 to upstream Halls Bayou confluence	10.5	1	1	
2002	E. coli single sample	Not Assessed	Upstream FM 1960 to IH 45	5.5	2	2	
2002	E. coli geometric mean	Not Assessed	IH 45 to US 59	8	0		
2002	E. coli geometric mean	Not Assessed	US 59 to upstream Halls Bayou confluence	10.5	1		400
2002	E. coli geometric mean	Not Assessed	Upstream FM 1960 to IH 45	5.5	2		690.9
2002	Fecal coliform single sample	Not Supporting	IH 45 to US 59	8	86	35	
2002	Fecal coliform single sample	Fully Supporting	US 59 to upstream Halls Bayou confluence	10.5	70	15	
2002	Fecal coliform single sample	Not Supporting	Upstream FM 1960 to IH 45	5.5	67	47	
2002	Fecal coliform geometric mean	Fully Supporting	IH 45 to US 59	8	86		189.3
2002	Fecal coliform geometric mean	Fully Supporting	US 59 to upstream Halls Bayou confluence	10.5	70		97.9
2002	Fecal coliform geometric mean	Not Supporting	Upstream FM 1960 to IH 45	5.5	67		565.6
2002	Overall Recreation Use	Not Supporting	IH 45 to US 59	8			
2002	Overall Recreation Use	Fully Supporting	US 59 to upstream Halls Bayou confluence	10.5			
2002	Overall Recreation Use	Not Supporting	Upstream FM 1960 to IH 45	5.5			

**General Use**

2002	Water Temperature	Fully Supporting	IH 45 to US 59	8	88	0	
2002	Water Temperature	Fully Supporting	US 59 to upstream Halls Bayou confluence	10.5	70	0	
2002	Water Temperature	Fully Supporting	Upstream FM 1960 to IH 45	5.5	71	3	
2002	pH	Fully Supporting	IH 45 to US 59	8	37	0	
2002	pH	Fully Supporting	US 59 to upstream Halls Bayou confluence	10.5	36	2	
2002	pH	Fully Supporting	Upstream FM 1960 to IH 45	5.5	51	0	
2002	Chloride	Fully Supporting	IH 45 to US 59	8	34		79.22



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**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Concern	IH 45 to US 59	8	88	59	
2002	Ammonia Nitrogen	No Concern	US 59 to upstream Halls Bayou confluence	10.5	69	14	
2002	Ammonia Nitrogen	Concern	Upstream FM 1960 to IH 45	5.5	60	50	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	IH 45 to US 59	8	8	7	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	US 59 to upstream Halls Bayou confluence	10.5	6	6	
2002	Nitrite + Nitrate Nitrogen	Concern	Upstream FM 1960 to IH 45	5.5	20	14	
2002	Orthophosphorus	Not Assessed	IH 45 to US 59	8	8	7	
2002	Orthophosphorus	Not Assessed	US 59 to upstream Halls Bayou confluence	10.5	6	6	
2002	Orthophosphorus	Concern	Upstream FM 1960 to IH 45	5.5	20	18	
2002	Total Phosphorus	Not Assessed	IH 45 to US 59	8	0		
2002	Total Phosphorus	Not Assessed	US 59 to upstream Halls Bayou confluence	10.5	6	5	
2002	Total Phosphorus	Concern	Upstream FM 1960 to IH 45	5.5	20	17	
2002	Overall Nutrient Enrichment Concerns	Concern	IH 45 to US 59	8			
2002	Overall Nutrient Enrichment Concerns	No Concern	US 59 to upstream Halls Bayou confluence	10.5			
2002	Overall Nutrient Enrichment Concerns	Concern	Upstream FM 1960 to IH 45	5.5			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	IH 45 to US 59	8	0		
2002	Chlorophyll a	Not Assessed	US 59 to upstream Halls Bayou confluence	10.5	6	0	
2002	Chlorophyll a	No Concern	Upstream FM 1960 to IH 45	5.5	20	2	

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**Sediment Contaminants Concern**

2002	Overall Sediment Contaminant Concerns	Not Assessed	IH 45 to US 59	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	US 59 to upstream Halls Bayou confluence	10.5			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upstream FM 1960 to IH 45	5.5			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	IH 45 to US 59	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	US 59 to upstream Halls Bayou confluence	10.5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upstream FM 1960 to IH 45	5.5			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	IH 45 to US 59	8			
2002	Overall Narrative Criteria Concerns	No Concern	US 59 to upstream Halls Bayou confluence	10.5			
2002	Overall Narrative Criteria Concerns	No Concern	Upstream FM 1960 to IH 45	5.5			

**Overall Secondary Concern**

2002		Concern	IH 45 to US 59	8			
2002		No Concern	US 59 to upstream Halls Bayou confluence	10.5			
2002		Concern	Upstream FM 1960 to IH 45	5.5			