

Segment ID: 1102 Water body name: Clear Creek Above Tidal

Freshwater Stream

San Jacinto-Brazos Coastal Basin

Total size:

30

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	Use Concern	FM 1959 to upstream of FM 528	9	68	12	
2002	Dissolved Oxygen grab average	No Concern	SH 35 to FM 1959 (Dixie Farm Road)	7.8	36	2	
2002	Dissolved Oxygen grab average	No Concern	Upper segment boundary to SH 35	13.2	78	7	
2002	Dissolved Oxygen grab minimum	Fully Supporting	FM 1959 to upstream of FM 528	9	68	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	36	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper segment boundary to SH 35	13.2	78	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	FM 1959 to upstream of FM 528	9	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper segment boundary to SH 35	13.2	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	FM 1959 to upstream of FM 528	9	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper segment boundary to SH 35	13.2	0		
2002	Acute Organics in water	Fully Supporting	FM 1959 to upstream of FM 528	9	10		
2002	Chronic Organics in water	Fully Supporting	FM 1959 to upstream of FM 528	9	10		
2002	Overall Aquatic Life Use	Fully Supporting	FM 1959 to upstream of FM 528	9			
2002	Overall Aquatic Life Use	Fully Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
2002	Overall Aquatic Life Use	Fully Supporting	Upper segment boundary to SH 35	13.2			

Contact Recreation Use

2002	E. coli single sample	Not Supporting	FM 1959 to upstream of FM 528	9	52	31	
2002	E. coli single sample	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	39	25	
2002	E. coli single sample	Not Assess-Not Represent	Upper segment boundary to SH 35	13.2	20	9	

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Contact Recreation Use (continued)

2002	E. coli geometric mean	Not Supporting	FM 1959 to upstream of FM 528	9	52		668
2002	E. coli geometric mean	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	39		971
2002	E. coli geometric mean	Not Assess-Not Represent	Upper segment boundary to SH 35	13.2	20		380
2002	Fecal coliform single sample	Not Supporting	FM 1959 to upstream of FM 528	9	88	48	
2002	Fecal coliform single sample	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	43	31	
2002	Fecal coliform single sample	Not Supporting	Upper segment boundary to SH 35	13.2	89	34	
2002	Fecal coliform geometric mean	Not Supporting	FM 1959 to upstream of FM 528	9	88		669
2002	Fecal coliform geometric mean	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	43		1,024
2002	Fecal coliform geometric mean	Not Supporting	Upper segment boundary to SH 35	13.2	89		429
2002	Overall Recreation Use	Not Supporting	FM 1959 to upstream of FM 528	9			
2002	Overall Recreation Use	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
2002	Overall Recreation Use	Not Supporting	Upper segment boundary to SH 35	13.2			

General Use

2002	Water Temperature	Fully Supporting	FM 1959 to upstream of FM 528	9	82	0	
2002	Water Temperature	Fully Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	36	0	
2002	Water Temperature	Fully Supporting	Upper segment boundary to SH 35	13.2	71	0	
2002	pH	Fully Supporting	FM 1959 to upstream of FM 528	9	72	0	
2002	pH	Fully Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	32	0	
2002	pH	Fully Supporting	Upper segment boundary to SH 35	13.2	44	0	
2002	Chloride	Not Supporting	FM 1959 to upstream of FM 528	9	33		361.6
2002	Chloride	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	33		361.6
2002	Chloride	Not Supporting	Upper segment boundary to SH 35	13.2	33		361.6

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General Use (continued)

2002	Sulfate	Fully Supporting	FM 1959 to upstream of FM 528	9	80		53.4
2002	Sulfate	Fully Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	80		53.4
2002	Sulfate	Fully Supporting	Upper segment boundary to SH 35	13.2	80		53.4
2002	Total Dissolved Solids	Not Supporting	FM 1959 to upstream of FM 528	9	195		1,055.4
2002	Total Dissolved Solids	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	195		1,055.4
2002	Total Dissolved Solids	Not Supporting	Upper segment boundary to SH 35	13.2	195		1,055.4
2002	Overall General Use	Not Supporting	FM 1959 to upstream of FM 528	9			
2002	Overall General Use	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
2002	Overall General Use	Not Supporting	Upper segment boundary to SH 35	13.2			

Fish Consumption Use

2002	Advisories and Closures Advisory Rescinded	Fully Supporting	FM 1959 to upstream of FM 528	9			
2002	Advisories and Closures Advisory Rescinded	Fully Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
2002	Advisories and Closures Advisory Rescinded	Fully Supporting	Upper segment boundary to SH 35	13.2			
2002	Overall Fish Consumption Use	Fully Supporting	FM 1959 to upstream of FM 528	9			
2002	Overall Fish Consumption Use	Fully Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
2002	Overall Fish Consumption Use	Fully Supporting	Upper segment boundary to SH 35	13.2			

Overall Use Support

2002		Not Supporting	FM 1959 to upstream of FM 528	9			
2002		Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8			

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Overall Use Support (continued)

2002		Not Supporting	Upper segment boundary to SH 35	13.2			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Concern	FM 1959 to upstream of FM 528	9	68	20	
2002	Ammonia Nitrogen	No Concern	SH 35 to FM 1959 (Dixie Farm Road)	7.8	36	9	
2002	Ammonia Nitrogen	No Concern	Upper segment boundary to SH 35	13.2	66	13	
2002	Nitrite + Nitrate Nitrogen	Concern	FM 1959 to upstream of FM 528	9	68	30	
2002	Nitrite + Nitrate Nitrogen	No Concern	SH 35 to FM 1959 (Dixie Farm Road)	7.8	32	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upper segment boundary to SH 35	13.2	33	0	
2002	Orthophosphorus	Concern	FM 1959 to upstream of FM 528	9	19	13	
2002	Orthophosphorus	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8	0		
2002	Orthophosphorus	No Concern	Upper segment boundary to SH 35	13.2	14	3	
2002	Total Phosphorus	Concern	FM 1959 to upstream of FM 528	9	17	12	
2002	Total Phosphorus	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8	0		
2002	Total Phosphorus	No Concern	Upper segment boundary to SH 35	13.2	13	1	
2002	Overall Nutrient Enrichment Concerns	Concern	FM 1959 to upstream of FM 528	9			
2002	Overall Nutrient Enrichment Concerns	No Concern	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
2002	Overall Nutrient Enrichment Concerns	No Concern	Upper segment boundary to SH 35	13.2			

Algal Growth Concern

2002	Chlorophyll a	No Concern	FM 1959 to upstream of FM 528	9	19	0	0
2002	Chlorophyll a	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8	0		
2002	Chlorophyll a	No Concern	Upper segment boundary to SH 35	13.2	14	0	

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Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	FM 1959 to upstream of FM 528	9	6		
2002	Metals in sediment	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8	6		
2002	Metals in sediment	Not Assessed	Upper segment boundary to SH 35	13.2	6		
2002	Organics in sediment	Not Assessed	FM 1959 to upstream of FM 528	9	6		
2002	Organics in sediment	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8	6		
2002	Organics in sediment	Not Assessed	Upper segment boundary to SH 35	13.2	6		
2002	Overall Sediment Contaminant Concerns	Not Assessed	FM 1959 to upstream of FM 528	9			
2002	Overall Sediment Contaminant Concerns	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper segment boundary to SH 35	13.2			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	FM 1959 to upstream of FM 528	9			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper segment boundary to SH 35	13.2			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	FM 1959 to upstream of FM 528	9			
2002	Overall Narrative Criteria Concerns	No Concern	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
2002	Overall Narrative Criteria Concerns	No Concern	Upper segment boundary to SH 35	13.2			

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Overall Secondary Concern

2002		Concern	FM 1959 to upstream of FM 528	9			
2002		Concern	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
2002		Concern	Upper segment boundary to SH 35	13.2			