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

Freshwater Stream | San Jacinto-Brazos Coastal Basin | Total size: 30 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	Use Concern	FM 1959 to upstream of FM 528	9	68	12	
Dissolved Oxygen grab average	No Concern	SH 35 to FM 1959 (Dixie Farm Road)	7.8	36	2	
Dissolved Oxygen grab average	No Concern	Upper segment boundary to SH 35	13.2	78	7	
Dissolved Oxygen grab minimum	Fully Supporting	FM 1959 to upstream of FM 528	9	68	1	
Dissolved Oxygen grab minimum	Fully Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	36	0	
Dissolved Oxygen grab minimum	Fully Supporting	Upper segment boundary to SH 35	13.2	78	0	
Dissolved Oxygen 24hr average	Not Assessed	FM 1959 to upstream of FM 528	9	0		
Dissolved Oxygen 24hr average	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8	0		
Dissolved Oxygen 24hr average	Not Assessed	Upper segment boundary to SH 35	13.2	0		
Dissolved Oxygen 24hr minimum	Not Assessed	FM 1959 to upstream of FM 528	9	0		
Dissolved Oxygen 24hr minimum	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Upper segment boundary to SH 35	13.2	0		
Acute Organics in water	Fully Supporting	FM 1959 to upstream of FM 528	9	10		
Chronic Organics in water	Fully Supporting	FM 1959 to upstream of FM 528	9	10		
Overall Aquatic Life Use	Fully Supporting	FM 1959 to upstream of FM 528	9			
Overall Aquatic Life Use	Fully Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
Overall Aquatic Life Use	Fully Supporting	Upper segment boundary to SH 35	13.2			
Contact Recreation Use						
E. coli single sample	Not Supporting	FM 1959 to upstream of FM 528	9	52	31	
E. coli single sample	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	39	25	
E. coli single sample	Not Assess-Not Represent	Upper segment boundary to SH 35	13.2	20	9	
E. coli geometric mean	Not Supporting	FM 1959 to upstream of FM 528	9	52		668

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Freshwater Stream | San Jacinto-Brazos Coastal Basin | Total size: 30 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
E. coli geometric mean	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	39		971
E. coli geometric mean	Not Assess-Not Represent	Upper segment boundary to SH 35	13.2	20		380
Fecal coliform single sample	Not Supporting	FM 1959 to upstream of FM 528	9	88	48	
Fecal coliform single sample	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	43	31	
Fecal coliform single sample	Not Supporting	Upper segment boundary to SH 35	13.2	89	34	
Fecal coliform geometric mean	Not Supporting	FM 1959 to upstream of FM 528	9	88		669
Fecal coliform geometric mean	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	43		1,024
Fecal coliform geometric mean	Not Supporting	Upper segment boundary to SH 35	13.2	89		429
Overall Recreation Use	Not Supporting	FM 1959 to upstream of FM 528	9			
Overall Recreation Use	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
Overall Recreation Use	Not Supporting	Upper segment boundary to SH 35	13.2			
General Use						
Water Temperature	Fully Supporting	FM 1959 to upstream of FM 528	9	82	0	
Water Temperature	Fully Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	36	0	
Water Temperature	Fully Supporting	Upper segment boundary to SH 35	13.2	71	0	
pH	Fully Supporting	FM 1959 to upstream of FM 528	9	72	0	
pH	Fully Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	32	0	
pH	Fully Supporting	Upper segment boundary to SH 35	13.2	44	0	
Chloride	Not Supporting	FM 1959 to upstream of FM 528	9	33		361.6
Chloride	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	33		361.6
Chloride	Not Supporting	Upper segment boundary to SH 35	13.2	33		361.6
Sulfate	Fully Supporting	FM 1959 to upstream of FM 528	9	80		53.4
Sulfate	Fully Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	80		53.4

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

Freshwater Stream | San Jacinto-Brazos Coastal Basin | Total size: 30 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Sulfate	Fully Supporting	Upper segment boundary to SH 35	13.2	80		53.4
Total Dissolved Solids	Not Supporting	FM 1959 to upstream of FM 528	9	195		1,055.4
Total Dissolved Solids	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8	195		1,055.4
Total Dissolved Solids	Not Supporting	Upper segment boundary to SH 35	13.2	195		1,055.4
Overall General Use	Not Supporting	FM 1959 to upstream of FM 528	9			
Overall General Use	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
Overall General Use	Not Supporting	Upper segment boundary to SH 35	13.2			
Fish Consumption Use						
Advisories and Closures Advisory Rescinded	Fully Supporting	FM 1959 to upstream of FM 528	9			
Advisories and Closures Advisory Rescinded	Fully Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
Advisories and Closures Advisory Rescinded	Fully Supporting	Upper segment boundary to SH 35	13.2			
Overall Fish Consumption Use	Fully Supporting	FM 1959 to upstream of FM 528	9			
Overall Fish Consumption Use	Fully Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
Overall Fish Consumption Use	Fully Supporting	Upper segment boundary to SH 35	13.2			
Overall Use Support						
	Not Supporting	FM 1959 to upstream of FM 528	9			
	Not Supporting	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
	Not Supporting	Upper segment boundary to SH 35	13.2			
Nutrient Enrichment Concern						
Ammonia Nitrogen	Concern	FM 1959 to upstream of FM 528	9	68	20	
Ammonia Nitrogen	No Concern	SH 35 to FM 1959 (Dixie Farm Road)	7.8	36	9	

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Freshwater Stream | San Jacinto-Brazos Coastal Basin | Total size: 30 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Ammonia Nitrogen	No Concern	Upper segment boundary to SH 35	13.2	66	13	
Nitrite + Nitrate Nitrogen	Concern	FM 1959 to upstream of FM 528	9	68	30	
Nitrite + Nitrate Nitrogen	No Concern	SH 35 to FM 1959 (Dixie Farm Road)	7.8	32	1	
Nitrite + Nitrate Nitrogen	No Concern	Upper segment boundary to SH 35	13.2	33	0	
Orthophosphorus	Concern	FM 1959 to upstream of FM 528	9	19	13	
Orthophosphorus	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8	0		
Orthophosphorus	No Concern	Upper segment boundary to SH 35	13.2	14	3	
Total Phosphorus	Concern	FM 1959 to upstream of FM 528	9	17	12	
Total Phosphorus	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8	0		
Total Phosphorus	No Concern	Upper segment boundary to SH 35	13.2	13	1	
Overall Nutrient Enrichment Concerns	Concern	FM 1959 to upstream of FM 528	9			
Overall Nutrient Enrichment Concerns	No Concern	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
Overall Nutrient Enrichment Concerns	No Concern	Upper segment boundary to SH 35	13.2			
Algal Growth Concern						
Chlorophyll a	No Concern	FM 1959 to upstream of FM 528	9	19	0	0
Chlorophyll a	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8	0		
Chlorophyll a	No Concern	Upper segment boundary to SH 35	13.2	14	0	
Sediment Contaminants Concern						
Metals in sediment	Not Assessed	FM 1959 to upstream of FM 528	9	6		
Metals in sediment	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8	6		
Metals in sediment	Not Assessed	Upper segment boundary to SH 35	13.2	6		
Organics in sediment	Not Assessed	FM 1959 to upstream of FM 528	9	6		

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Freshwater Stream | San Jacinto-Brazos Coastal Basin | Total size: 30 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)						
Organics in sediment	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8	6		
Organics in sediment	Not Assessed	Upper segment boundary to SH 35	13.2	6		
Overall Sediment Contaminant Concerns	Not Assessed	FM 1959 to upstream of FM 528	9			
Overall Sediment Contaminant Concerns	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
Overall Sediment Contaminant Concerns	Not Assessed	Upper segment boundary to SH 35	13.2			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	FM 1959 to upstream of FM 528	9			
Overall Fish Tissue Contaminant Concerns	Not Assessed	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper segment boundary to SH 35	13.2			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	FM 1959 to upstream of FM 528	9			
Overall Narrative Criteria Concerns	No Concern	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
Overall Narrative Criteria Concerns	No Concern	Upper segment boundary to SH 35	13.2			
Overall Secondary Concern						
	Concern	FM 1959 to upstream of FM 528	9			
	Concern	SH 35 to FM 1959 (Dixie Farm Road)	7.8			
	Concern	Upper segment boundary to SH 35	13.2			