

Segment ID: 1101B **Water body name:** Chigger Creek (unclassified water body)

Freshwater Stream

San Jacinto-Brazos Coastal Basin

Total size:

9.8

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	FM 528 to the confluence with Clear Creek	1.8	23	0	
2002	Dissolved Oxygen grab average	No Concern	From the headwaters to FM 528	8	22	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	FM 528 to the confluence with Clear Creek	1.8	23	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From the headwaters to FM 528	8	22	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	FM 528 to the confluence with Clear Creek	1.8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From the headwaters to FM 528	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	FM 528 to the confluence with Clear Creek	1.8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From the headwaters to FM 528	8	0		
2002	Overall Aquatic Life Use	Fully Supporting	FM 528 to the confluence with Clear Creek	1.8			
2002	Overall Aquatic Life Use	Fully Supporting	From the headwaters to FM 528	8			

Contact Recreation Use

2002	E. coli single sample	Not Supporting	FM 528 to the confluence with Clear Creek	1.8	26	13	
2002	E. coli single sample	Not Supporting	From the headwaters to FM 528	8	24	18	
2002	E. coli geometric mean	Not Supporting	FM 528 to the confluence with Clear Creek	1.8	26		171
2002	E. coli geometric mean	Not Supporting	From the headwaters to FM 528	8	24		301
2002	Fecal coliform single sample	Not Supporting	FM 528 to the confluence with Clear Creek	1.8	32	14	
2002	Fecal coliform single sample	Not Supporting	From the headwaters to FM 528	8	29	20	
2002	Fecal coliform geometric mean	Not Supporting	FM 528 to the confluence with Clear Creek	1.8	32		401
2002	Fecal coliform geometric mean	Not Supporting	From the headwaters to FM 528	8	29		1,103
2002	Overall Recreation Use	Not Supporting	FM 528 to the confluence with Clear Creek	1.8			
2002	Overall Recreation Use	Not Supporting	From the headwaters to FM 528	8			

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Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	FM 528 to the confluence with Clear Creek	1.8			
2002	Overall Fish Consumption Use	Not Assessed	From the headwaters to FM 528	8			

Overall Use Support

2002		Not Supporting	FM 528 to the confluence with Clear Creek	1.8			
2002		Not Supporting	From the headwaters to FM 528	8			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Concern	FM 528 to the confluence with Clear Creek	1.8	24	8	
2002	Ammonia Nitrogen	No Concern	From the headwaters to FM 528	8	23	6	
2002	Nitrite + Nitrate Nitrogen	No Concern	FM 528 to the confluence with Clear Creek	1.8	24	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From the headwaters to FM 528	8	23	0	
2002	Orthophosphorus	Not Assessed	FM 528 to the confluence with Clear Creek	1.8	0		
2002	Orthophosphorus	Not Assessed	From the headwaters to FM 528	8	0		
2002	Total Phosphorus	Not Assessed	FM 528 to the confluence with Clear Creek	1.8	0		
2002	Total Phosphorus	Not Assessed	From the headwaters to FM 528	8	0		
2002	Overall Nutrient Enrichment Concerns	Concern	FM 528 to the confluence with Clear Creek	1.8			
2002	Overall Nutrient Enrichment Concerns	No Concern	From the headwaters to FM 528	8			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	FM 528 to the confluence with Clear Creek	1.8	0		
2002	Chlorophyll a	Not Assessed	From the headwaters to FM 528	8	0		

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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	FM 528 to the confluence with Clear Creek	1.8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From the headwaters to FM 528	8			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	FM 528 to the confluence with Clear Creek	1.8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From the headwaters to FM 528	8			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	FM 528 to the confluence with Clear Creek	1.8			
2002	Overall Narrative Criteria Concerns	No Concern	From the headwaters to FM 528	8			

Overall Secondary Concern

2002		Concern	FM 528 to the confluence with Clear Creek	1.8			
2002		No Concern	From the headwaters to FM 528	8			