

Segment ID: 1010 Water body name: Caney Creek

Freshwater Stream

San Jacinto River Basin

Total size:

57

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 1097 to SH 105	8	14	2	
2002	Dissolved Oxygen grab average	No Concern	FM 2090 to lower segment boundary	19	94	1	
2002	Dissolved Oxygen grab average	No Concern	SH 105 to FM 2090	7.5	11	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	FM 1097 to SH 105	8	14	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	FM 2090 to lower segment boundary	19	94	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	SH 105 to FM 2090	7.5	11	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	FM 1097 to SH 105	8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	FM 2090 to lower segment boundary	19	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	SH 105 to FM 2090	7.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	FM 1097 to SH 105	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	FM 2090 to lower segment boundary	19	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	SH 105 to FM 2090	7.5	0		
2002	Overall Aquatic Life Use	Fully Supporting	FM 1097 to SH 105	8			
2002	Overall Aquatic Life Use	Fully Supporting	FM 2090 to lower segment boundary	19			
2002	Overall Aquatic Life Use	Fully Supporting	SH 105 to FM 2090	7.5			
2002	Overall Aquatic Life Use	Not Assessed	remaining upper portion of segment	22.5			

Contact Recreation Use

2002	E. coli single sample	Not Assess-Not Represent	FM 1097 to SH 105	8	7	2	
2002	E. coli single sample	Not Assess-Not Represent	FM 2090 to lower segment boundary	19	7	1	
2002	E. coli geometric mean	Not Assess-Not Represent	FM 1097 to SH 105	8	7		200

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Contact Recreation Use (continued)

2002	E. coli geometric mean	Not Assess-Not Represent	FM 2090 to lower segment boundary	19	7		86
2002	Fecal coliform single sample	Not Assessed	FM 1097 to SH 105	8	2	0	
2002	Fecal coliform single sample	Fully Supporting	FM 2090 to lower segment boundary	19	99	11	
2002	Fecal coliform geometric mean	Not Assessed	FM 1097 to SH 105	8	2		190
2002	Fecal coliform geometric mean	Fully Supporting	FM 2090 to lower segment boundary	19	99		87
2002	Overall Recreation Use	Not Assessed	FM 1097 to SH 105	8			
2002	Overall Recreation Use	Fully Supporting	FM 2090 to lower segment boundary	19			
2002	Overall Recreation Use	Not Assessed	SH 105 to FM 2090	7.5			
2002	Overall Recreation Use	Not Assessed	remaining upper portion of segment	22.5			

General Use

2002	Water Temperature	Fully Supporting	FM 1097 to SH 105	8	14		
2002	Water Temperature	Fully Supporting	FM 2090 to lower segment boundary	19	92	0	
2002	Water Temperature	Fully Supporting	SH 105 to FM 2090	7.5	15		
2002	pH	Fully Supporting	FM 1097 to SH 105	8	14		
2002	pH	Fully Supporting	FM 2090 to lower segment boundary	19	30	0	
2002	pH	Fully Supporting	SH 105 to FM 2090	7.5	11		
2002	Chloride	Fully Supporting	FM 1097 to SH 105	8	51		15.3
2002	Chloride	Fully Supporting	FM 2090 to lower segment boundary	19	51		15.3
2002	Chloride	Fully Supporting	SH 105 to FM 2090	7.5	51		15.3
2002	Chloride	Fully Supporting	remaining upper portion of segment	22.5	51		15.3
2002	Sulfate	Fully Supporting	FM 1097 to SH 105	8	132		5.7
2002	Sulfate	Fully Supporting	FM 2090 to lower segment boundary	19	132		5.7

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General Use (continued)

2002	Sulfate	Fully Supporting	SH 105 to FM 2090	7.5	132		5.7
2002	Sulfate	Fully Supporting	remaining upper portion of segment	22.5	132		5.7
2002	Total Dissolved Solids	Fully Supporting	FM 1097 to SH 105	8	116		93.1
2002	Total Dissolved Solids	Fully Supporting	FM 2090 to lower segment boundary	19	116		93.1
2002	Total Dissolved Solids	Fully Supporting	SH 105 to FM 2090	7.5	116		93.1
2002	Total Dissolved Solids	Fully Supporting	remaining upper portion of segment	22.5	116		93.1
2002	Overall General Use	Fully Supporting	FM 1097 to SH 105	8			
2002	Overall General Use	Fully Supporting	FM 2090 to lower segment boundary	19			
2002	Overall General Use	Fully Supporting	SH 105 to FM 2090	7.5			
2002	Overall General Use	Fully Supporting	remaining upper portion of segment	22.5			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	FM 1097 to SH 105	8			
2002	Overall Fish Consumption Use	Not Assessed	FM 2090 to lower segment boundary	19			
2002	Overall Fish Consumption Use	Not Assessed	SH 105 to FM 2090	7.5			
2002	Overall Fish Consumption Use	Not Assessed	remaining upper portion of segment	22.5			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	FM 1097 to SH 105	8			
2002	Finished Water: Running Avg	Fully Supporting	FM 2090 to lower segment boundary	19			
2002	Finished Water: Running Avg	Fully Supporting	SH 105 to FM 2090	7.5			
2002	Surface Water: Long-term average	Fully Supporting	SH 105 to FM 2090	7.5	11		0.399
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	FM 1097 to SH 105	8	14		0.377

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Public Water Supply Use (continued)

2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	FM 2090 to lower segment boundary	19	26		0.219
2002	Surface Water: Running average	Fully Supporting	SH 105 to FM 2090	7.5	11	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	FM 1097 to SH 105	8	14	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	FM 2090 to lower segment boundary	19	26	0	
2002	Overall Public Water Supply Use	Fully Supporting	FM 1097 to SH 105	8			
2002	Overall Public Water Supply Use	Fully Supporting	FM 2090 to lower segment boundary	19			
2002	Overall Public Water Supply Use	Fully Supporting	SH 105 to FM 2090	7.5			
2002	Overall Public Water Supply Use	Fully Supporting	remaining upper portion of segment	22.5			

Overall Use Support

2002		Fully Supporting	FM 1097 to SH 105	8			
2002		Fully Supporting	FM 2090 to lower segment boundary	19			
2002		Fully Supporting	SH 105 to FM 2090	7.5			
2002		Fully Supporting	remaining upper portion of segment	22.5			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	FM 1097 to SH 105	8	2	0	
2002	Ammonia Nitrogen	No Concern	FM 2090 to lower segment boundary	19	79	0	
2002	Ammonia Nitrogen	No Concern	SH 105 to FM 2090	7.5	11	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	FM 1097 to SH 105	8	14	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	FM 2090 to lower segment boundary	19	26	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	SH 105 to FM 2090	7.5	11	0	
2002	Orthophosphorus	No Concern	FM 1097 to SH 105	8	14	0	

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Nutrient Enrichment Concern (continued)

2002	Orthophosphorus	No Concern	FM 2090 to lower segment boundary	19	26	0	
2002	Orthophosphorus	No Concern	SH 105 to FM 2090	7.5	11	0	
2002	Total Phosphorus	No Concern	FM 1097 to SH 105	8	13	0	
2002	Total Phosphorus	No Concern	FM 2090 to lower segment boundary	19	25	0	
2002	Total Phosphorus	No Concern	SH 105 to FM 2090	7.5	11	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	FM 1097 to SH 105	8			
2002	Overall Nutrient Enrichment Concerns	No Concern	FM 2090 to lower segment boundary	19			
2002	Overall Nutrient Enrichment Concerns	No Concern	SH 105 to FM 2090	7.5			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	remaining upper portion of segment	22.5			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	FM 1097 to SH 105	8	2	0	
2002	Chlorophyll a	No Concern	FM 2090 to lower segment boundary	19	14	0	
2002	Chlorophyll a	Not Assessed	SH 105 to FM 2090	7.5	0		
2002	Chlorophyll a	Not Assessed	remaining upper portion of segment	22.5			

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	FM 1097 to SH 105	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	FM 2090 to lower segment boundary	19			
2002	Overall Sediment Contaminant Concerns	Not Assessed	SH 105 to FM 2090	7.5			

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Sediment Contaminants Concern (continued)

2002	Overall Sediment Contaminant Concerns	Not Assessed	remaining upper portion of segment	22.5			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	FM 1097 to SH 105	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	FM 2090 to lower segment boundary	19			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	SH 105 to FM 2090	7.5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	remaining upper portion of segment	22.5			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	FM 1097 to SH 105	8			
2002	Finished Water: Chloride	No Concern	FM 2090 to lower segment boundary	19			
2002	Finished Water: Chloride	No Concern	SH 105 to FM 2090	7.5			
2002	Finished Water: Chloride	No Concern	remaining upper portion of segment	22.5			
2002	Finished Water: Sulfate	No Concern	FM 1097 to SH 105	8			
2002	Finished Water: Sulfate	No Concern	FM 2090 to lower segment boundary	19			
2002	Finished Water: Sulfate	No Concern	SH 105 to FM 2090	7.5			
2002	Finished Water: Sulfate	No Concern	remaining upper portion of segment	22.5			
2002	Finished Water: Total Dissolved Solids	No Concern	FM 1097 to SH 105	8			
2002	Finished Water: Total Dissolved Solids	No Concern	FM 2090 to lower segment boundary	19			
2002	Finished Water: Total Dissolved Solids	No Concern	SH 105 to FM 2090	7.5			

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Public Water Supply Concern (continued)

2002	Finished Water: Total Dissolved Solids	No Concern	remaining upper portion of segment	22.5			
2002	Finished Water: MTBE	No Concern	FM 1097 to SH 105	8			
2002	Finished Water: MTBE	No Concern	FM 2090 to lower segment boundary	19			
2002	Finished Water: MTBE	No Concern	SH 105 to FM 2090	7.5			
2002	Finished Water: MTBE	No Concern	remaining upper portion of segment	22.5			
2002	Finished Water: Perchlorate	Not Assessed	FM 1097 to SH 105	8			
2002	Finished Water: Perchlorate	Not Assessed	FM 2090 to lower segment boundary	19			
2002	Finished Water: Perchlorate	Not Assessed	SH 105 to FM 2090	7.5			
2002	Finished Water: Perchlorate	Not Assessed	remaining upper portion of segment	22.5			
2002	Finished Water: Overall	No Concern	FM 1097 to SH 105	8			
2002	Finished Water: Overall	No Concern	FM 2090 to lower segment boundary	19			
2002	Finished Water: Overall	No Concern	SH 105 to FM 2090	7.5			
2002	Finished Water: Overall	No Concern	remaining upper portion of segment	22.5			
2002	Surface Water: Chloride	No Concern	FM 1097 to SH 105	8	51		15.3
2002	Surface Water: Chloride	No Concern	FM 2090 to lower segment boundary	19	51		15.3
2002	Surface Water: Chloride	No Concern	SH 105 to FM 2090	7.5	51		15.3
2002	Surface Water: Chloride	No Concern	remaining upper portion of segment	22.5	51		15.3
2002	Surface Water: Sulfate	No Concern	FM 1097 to SH 105	8	132		5.7
2002	Surface Water: Sulfate	No Concern	FM 2090 to lower segment boundary	19	132		5.7
2002	Surface Water: Sulfate	No Concern	SH 105 to FM 2090	7.5	132		5.7
2002	Surface Water: Sulfate	No Concern	remaining upper portion of segment	22.5	132		5.7
2002	Surface Water: Total Dissolved Solids	No Concern	FM 1097 to SH 105	8	116		93.1

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Public Water Supply Concern (continued)

2002	Surface Water: Total Dissolved Solids	No Concern	FM 2090 to lower segment boundary	19	116		93.1
2002	Surface Water: Total Dissolved Solids	No Concern	SH 105 to FM 2090	7.5	116		93.1
2002	Surface Water: Total Dissolved Solids	No Concern	remaining upper portion of segment	22.5	116		93.1
2002	Surface Water: Overall	No Concern	FM 1097 to SH 105	8			
2002	Surface Water: Overall	No Concern	FM 2090 to lower segment boundary	19			
2002	Surface Water: Overall	No Concern	SH 105 to FM 2090	7.5			
2002	Surface Water: Overall	No Concern	remaining upper portion of segment	22.5			
2002	Overall Public Water Supply Concerns	No Concern	FM 1097 to SH 105	8			
2002	Overall Public Water Supply Concerns	No Concern	FM 2090 to lower segment boundary	19			
2002	Overall Public Water Supply Concerns	No Concern	SH 105 to FM 2090	7.5			
2002	Overall Public Water Supply Concerns	No Concern	remaining upper portion of segment	22.5			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	FM 1097 to SH 105	8			
2002	Overall Narrative Criteria Concerns	No Concern	FM 2090 to lower segment boundary	19			
2002	Overall Narrative Criteria Concerns	No Concern	SH 105 to FM 2090	7.5			
2002	Overall Narrative Criteria Concerns	No Concern	remaining upper portion of segment	22.5			

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Overall Secondary Concern

2002		No Concern	FM 1097 to SH 105	8			
2002		No Concern	FM 2090 to lower segment boundary	19			
2002		No Concern	SH 105 to FM 2090	7.5			
2002		No Concern	remaining upper portion of segment	22.5			