

**Segment ID:** 1305      **Water body name:** Caney Creek Above Tidal

Freshwater Stream

Brazos-Colorado Coastal Basin

Total size:

98

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	25 miles surrounding SH 35	25	24	7	
2002	Dissolved Oxygen grab average	Not Assessed	Lower 18 miles of segment	18	1	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	25 miles surrounding SH 35	25	24	0	
2002	Dissolved Oxygen grab minimum	Not Assessed	Lower 18 miles of segment	18	1	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	25 miles surrounding SH 35	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 18 miles of segment	18	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	25 miles surrounding SH 35	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 18 miles of segment	18	0		
2002	Acute Metals in water	Not Assessed	25 miles surrounding SH 35	25	7		
2002	Chronic Metals in water	Not Assessed	25 miles surrounding SH 35	25	7		
2002	Overall Aquatic Life Use	Fully Supporting	25 miles surrounding SH 35	25			
2002	Overall Aquatic Life Use	Not Assessed	Lower 18 miles of segment	18			
2002	Overall Aquatic Life Use	Not Assessed	Upper 55 miles of segment	55			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	25 miles surrounding SH 35	25	1	0	
2002	E. coli single sample	Not Assessed	Lower 18 miles of segment	18	1	0	
2002	E. coli geometric mean	Not Assessed	25 miles surrounding SH 35	25	1		
2002	E. coli geometric mean	Not Assessed	Lower 18 miles of segment	18	1		45
2002	Fecal coliform single sample	Fully Supporting	25 miles surrounding SH 35	25	24	5	
2002	Fecal coliform single sample	Not Assessed	Lower 18 miles of segment	18	1	0	
2002	Fecal coliform geometric mean	Not Supporting	25 miles surrounding SH 35	25	24		213.1

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**Contact Recreation Use** (continued)

2002	Fecal coliform geometric mean	Not Assessed	Lower 18 miles of segment	18	1		40
2002	Overall Recreation Use	Not Supporting	25 miles surrounding SH 35	25			
2002	Overall Recreation Use	Not Assessed	Lower 18 miles of segment	18			
2002	Overall Recreation Use	Not Assessed	Upper 55 miles of segment	55			

**General Use**

2002	Water Temperature	Fully Supporting	25 miles surrounding SH 35	25	24	0	
2002	Water Temperature	Not Assessed	Lower 18 miles of segment	18	1	0	
2002	pH	Fully Supporting	25 miles surrounding SH 35	25	24	0	
2002	pH	Not Assessed	Lower 18 miles of segment	18	1	0	
2002	Chloride	Fully Supporting	25 miles surrounding SH 35	25	20		43.1
2002	Chloride	Fully Supporting	Lower 18 miles of segment	18	20		43.1
2002	Chloride	Fully Supporting	Upper 55 miles of segment	55	20		43.1
2002	Sulfate	Fully Supporting	25 miles surrounding SH 35	25	20		14.8
2002	Sulfate	Fully Supporting	Lower 18 miles of segment	18	20		14.8
2002	Sulfate	Fully Supporting	Upper 55 miles of segment	55	20		14.8
2002	Total Dissolved Solids	Fully Supporting	25 miles surrounding SH 35	25	26		391.5
2002	Total Dissolved Solids	Fully Supporting	Lower 18 miles of segment	18	26		391.5
2002	Total Dissolved Solids	Fully Supporting	Upper 55 miles of segment	55	26		391.5
2002	Overall General Use	Fully Supporting	25 miles surrounding SH 35	25			
2002	Overall General Use	Fully Supporting	Lower 18 miles of segment	18			
2002	Overall General Use	Fully Supporting	Upper 55 miles of segment	55			

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**Fish Consumption Use**

2002	Human Health Criteria	No Concern-Limited Data	25 miles surrounding SH 35	25	7		
2002	Overall Fish Consumption Use	Not Assessed	25 miles surrounding SH 35	25			
2002	Overall Fish Consumption Use	Not Assessed	Lower 18 miles of segment	18			
2002	Overall Fish Consumption Use	Not Assessed	Upper 55 miles of segment	55			

**Overall Use Support**

2002		Not Supporting	25 miles surrounding SH 35	25			
2002		Fully Supporting	Lower 18 miles of segment	18			
2002		Fully Supporting	Upper 55 miles of segment	55			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	No Concern	25 miles surrounding SH 35	25	20	2	
2002	Ammonia Nitrogen	Not Assessed	Lower 18 miles of segment	18	1	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	25 miles surrounding SH 35	25	19	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Lower 18 miles of segment	18	1	0	
2002	Orthophosphorus	No Concern	25 miles surrounding SH 35	25	18	2	
2002	Orthophosphorus	Not Assessed	Lower 18 miles of segment	18	1	0	
2002	Total Phosphorus	No Concern	25 miles surrounding SH 35	25	19	2	
2002	Total Phosphorus	Not Assessed	Lower 18 miles of segment	18	1	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	25 miles surrounding SH 35	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower 18 miles of segment	18			

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**Nutrient Enrichment Concern** (continued)

2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 55 miles of segment	55			
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**Algal Growth Concern**

2002	Chlorophyll a	No Concern	25 miles surrounding SH 35	25	20	2	
2002	Chlorophyll a	Not Assessed	Lower 18 miles of segment	18	1	0	
2002	Chlorophyll a	Not Assessed	Upper 55 miles of segment	55			

**Sediment Contaminants Concern**

2002	Metals in sediment	Not Assessed	25 miles surrounding SH 35	25	5		
2002	Overall Sediment Contaminant Concerns	Not Assessed	25 miles surrounding SH 35	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 18 miles of segment	18			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 55 miles of segment	55			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles surrounding SH 35	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 18 miles of segment	18			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 55 miles of segment	55			

**Narrative Criteria Concern**

2002	Total Dissolved Solids	Concern	Lower 18 miles of segment	18			
2002	Overall Narrative Criteria Concerns	No Concern	25 miles surrounding SH 35	25			

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**Narrative Criteria Concern** (continued)

2002	Overall Narrative Criteria Concerns	Concern	Lower 18 miles of segment	18			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 55 miles of segment	55			

**Overall Secondary Concern**

2002		No Concern	25 miles surrounding SH 35	25			
2002		No Concern	Lower 18 miles of segment	18			
2002		No Concern	Upper 55 miles of segment	55			