Segment ID: 1011 **Water body name:** Peach Creek

Freshwater Stream | San Jacinto River Basin | Total size: 52 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use							
2002	Dissolved Oxygen grab average	No Concern	US Hwy 59 to confluence with Caney Creek	25	92	0	
2002	Dissolved Oxygen grab average	Not Assess-Not Represent	Upper segment boundary to US Hwy 59	27	12	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25	92	0	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	Upper segment boundary to US Hwy 59	27	12	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	US Hwy 59 to confluence with Caney Creek	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper segment boundary to US Hwy 59	27	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	US Hwy 59 to confluence with Caney Creek	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper segment boundary to US Hwy 59	27	0		
2002	Overall Aquatic Life Use	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25			
2002	Overall Aquatic Life Use	Not Assessed	Upper segment boundary to US Hwy 59	27			
Contact Recreation Use							
2002	E. coli single sample	Not Assess-Not Represent	US Hwy 59 to confluence with Caney Creek	25	7	0	
2002	E. coli single sample	Not Assess-Not Represent	Upper segment boundary to US Hwy 59	27	7	0	
2002	E. coli geometric mean	Not Assess-Not Represent	US Hwy 59 to confluence with Caney Creek	25	7		145
2002	E. coli geometric mean	Not Assess-Not Represent	Upper segment boundary to US Hwy 59	27	7		57
2002	Fecal coliform single sample	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25	99	11	
2002	Fecal coliform single sample	Not Assessed	Upper segment boundary to US Hwy 59	27	0		
2002	Fecal coliform geometric mean	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25	99		132

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)							
2002	Fecal coliform geometric mean	Not Assessed	Upper segment boundary to US Hwy 59	27	0		
2002	Overall Recreation Use	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25			
2002	Overall Recreation Use	Not Assessed	Upper segment boundary to US Hwy 59	27			
General Use							
2002	Water Temperature	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25	91	0	
2002	Water Temperature	Not Assess-Not Represent	Upper segment boundary to US Hwy 59	27	12	0	
2002	pH	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25	14	0	
2002	pH	Not Assess-Not Represent	Upper segment boundary to US Hwy 59	27	12	0	
2002	Chloride	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25	40		15.8
2002	Chloride	Fully Supporting	Upper segment boundary to US Hwy 59	27	40		15.8
2002	Sulfate	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25	120		4.9
2002	Sulfate	Fully Supporting	Upper segment boundary to US Hwy 59	27	120		4.9
2002	Total Dissolved Solids	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25	103		86.5
2002	Total Dissolved Solids	Fully Supporting	Upper segment boundary to US Hwy 59	27	103		86.5
2002	Overall General Use	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25			
2002	Overall General Use	Fully Supporting	Upper segment boundary to US Hwy 59	27			
Fish Consumption Use							
2002	Overall Fish Consumption Use	Not Assessed	US Hwy 59 to confluence with Caney Creek	25			
2002	Overall Fish Consumption Use	Not Assessed	Upper segment boundary to US Hwy 59	27			

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Use							
2002	Finished Water: Running Avg	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25	26		0.253
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25	26	0	
2002	Overall Public Water Supply Use	Fully Supporting	US Hwy 59 to confluence with Caney Creek	25			
2002	Overall Public Water Supply Use	Fully Supporting	Upper segment boundary to US Hwy 59	27			
Overall Use Support							
2002		Fully Supporting	US Hwy 59 to confluence with Caney Creek	25			
2002		Fully Supporting	Upper segment boundary to US Hwy 59	27			
Nutrient Enrichment Concern							
2002	Ammonia Nitrogen	No Concern	US Hwy 59 to confluence with Caney Creek	25	78	0	
2002	Ammonia Nitrogen	Not Assessed	Upper segment boundary to US Hwy 59	27	0		
2002	Nitrite + Nitrate Nitrogen	No Concern	US Hwy 59 to confluence with Caney Creek	25	26	0	
2002	Nitrite + Nitrate Nitrogen	Not Assess-Not Represent	Upper segment boundary to US Hwy 59	27	12	0	
2002	Orthophosphorus	No Concern	US Hwy 59 to confluence with Caney Creek	25	25	0	
2002	Orthophosphorus	Not Assess-Not Represent	Upper segment boundary to US Hwy 59	27	12	0	
2002	Total Phosphorus	No Concern	US Hwy 59 to confluence with Caney Creek	25	24	0	
2002	Total Phosphorus	Not Assess-Not Represent	Upper segment boundary to US Hwy 59	27	11	0	

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)							
2002	Overall Nutrient Enrichment Concerns	No Concern	US Hwy 59 to confluence with Caney Creek	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper segment boundary to US Hwy 59	27			
Algal Growth Concern							
2002	Chlorophyll a	No Concern	US Hwy 59 to confluence with Caney Creek	25	14	0	
2002	Chlorophyll a	Not Assessed	Upper segment boundary to US Hwy 59	27	0		
Sediment Contaminants Concern							
2002	Overall Sediment Contaminant Concerns	Not Assessed	US Hwy 59 to confluence with Caney Creek	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper segment boundary to US Hwy 59	27			
Fish Tissue Contaminants Concern							
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	US Hwy 59 to confluence with Caney Creek	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper segment boundary to US Hwy 59	27			
Public Water Supply Concern							
2002	Finished Water: Chloride	No Concern	US Hwy 59 to confluence with Caney Creek	25			
2002	Finished Water: Chloride	No Concern	Upper segment boundary to US Hwy 59	27			
2002	Finished Water: Sulfate	No Concern	US Hwy 59 to confluence with Caney Creek	25			
2002	Finished Water: Sulfate	No Concern	Upper segment boundary to US Hwy 59	27			
2002	Finished Water: Total Dissolved Solids	No Concern	US Hwy 59 to confluence with Caney Creek	25			

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)							
2002	Finished Water: Total Dissolved Solids	No Concern	Upper segment boundary to US Hwy 59	27			
2002	Finished Water: MTBE	No Concern	US Hwy 59 to confluence with Caney Creek	25			
2002	Finished Water: MTBE	No Concern	Upper segment boundary to US Hwy 59	27			
2002	Finished Water: Perchlorate	Not Assessed	US Hwy 59 to confluence with Caney Creek	25			
2002	Finished Water: Perchlorate	Not Assessed	Upper segment boundary to US Hwy 59	27			
2002	Finished Water: Overall	No Concern	US Hwy 59 to confluence with Caney Creek	25			
2002	Finished Water: Overall	No Concern	Upper segment boundary to US Hwy 59	27			
2002	Surface Water: Chloride	No Concern	US Hwy 59 to confluence with Caney Creek	25	40		15.8
2002	Surface Water: Chloride	No Concern	Upper segment boundary to US Hwy 59	27	40		15.8
2002	Surface Water: Sulfate	No Concern	US Hwy 59 to confluence with Caney Creek	25	120		4.9
2002	Surface Water: Sulfate	No Concern	Upper segment boundary to US Hwy 59	27	120		4.9
2002	Surface Water: Total Dissolved Solids	No Concern	US Hwy 59 to confluence with Caney Creek	25	103		86.5
2002	Surface Water: Total Dissolved Solids	No Concern	Upper segment boundary to US Hwy 59	27	103		86.5
2002	Surface Water: Overall	No Concern	US Hwy 59 to confluence with Caney Creek	25			
2002	Surface Water: Overall	No Concern	Upper segment boundary to US Hwy 59	27			
2002	Overall Public Water Supply Concerns	No Concern	US Hwy 59 to confluence with Caney Creek	25			
2002	Overall Public Water Supply Concerns	No Concern	Upper segment boundary to US Hwy 59	27			

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Narrative Criteria Concern							
2002	Overall Narrative Criteria Concerns	No Concern	US Hwy 59 to confluence with Caney Creek	25			
2002	Overall Narrative Criteria Concerns	No Concern	Upper segment boundary to US Hwy 59	27			
Overall Secondary Concern							
2002		No Concern	US Hwy 59 to confluence with Caney Creek	25			
2002		No Concern	Upper segment boundary to US Hwy 59	27			