

Segment ID: 1420 **Water body name:** Pecan Bayou Above Lake Brownwood

Freshwater Stream

Colorado River Basin

Total size:

51

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	Lower 25 miles	25	12	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 25 miles	25	12	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 25 miles	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 25 miles	25	0		
2002	Acute Metals in water	Fully Supporting	Lower 25 miles	25	11	0	
2002	Chronic Metals in water	Fully Supporting	Lower 25 miles	25	11		
2002	Overall Aquatic Life Use	Fully Supporting	Lower 25 miles	25			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of segment	26			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Lower 25 miles	25	0		
2002	E. coli geometric mean	Not Assessed	Lower 25 miles	25	0		
2002	Fecal coliform single sample	Fully Supporting	Lower 25 miles	25	11	0	
2002	Fecal coliform geometric mean	Fully Supporting	Lower 25 miles	25	11		49
2002	Overall Recreation Use	Fully Supporting	Lower 25 miles	25			
2002	Overall Recreation Use	Not Assessed	Remainder of segment	26			

General Use

2002	Water Temperature	Fully Supporting	Lower 25 miles	25	12	0	
2002	pH	Fully Supporting	Lower 25 miles	25	12	0	
2002	Chloride	Fully Supporting	Lower 25 miles	25	24		127

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General Use (continued)

2002	Chloride	Fully Supporting	Remainder of segment	26	24		127
2002	Sulfate	Fully Supporting	Lower 25 miles	25	24		114
2002	Sulfate	Fully Supporting	Remainder of segment	26	24		114
2002	Total Dissolved Solids	Fully Supporting	Lower 25 miles	25	26		551.5
2002	Total Dissolved Solids	Fully Supporting	Remainder of segment	26	26		551.5
2002	Overall General Use	Fully Supporting	Lower 25 miles	25			
2002	Overall General Use	Fully Supporting	Remainder of segment	26			

Fish Consumption Use

2002	Human Health Criteria	Fully Supporting	Lower 25 miles	25	11		
2002	Overall Fish Consumption Use	Fully Supporting	Lower 25 miles	25			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of segment	26			

Public Water Supply Use

2002	Overall Public Water Supply Use	Fully Supporting	Lower 25 miles	25			
2002	Overall Public Water Supply Use	Fully Supporting	Remainder of segment	26			

Overall Use Support

2002		Fully Supporting	Lower 25 miles	25			
2002		Fully Supporting	Remainder of segment	26			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Lower 25 miles	25	20	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 25 miles	25	20	0	

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Nutrient Enrichment Concern (continued)

2002	Orthophosphorus	No Concern	Lower 25 miles	25	20	0	
2002	Total Phosphorus	Not Assessed	Lower 25 miles	25	4	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 25 miles	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	26			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Lower 25 miles	25	4	0	
2002	Chlorophyll a	Not Assessed	Remainder of segment	26			

Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Lower 25 miles	25	7		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 25 miles	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	26			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 25 miles	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	26			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Lower 25 miles	25			
2002	Finished Water: Chloride	No Concern	Remainder of segment	26			

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Public Water Supply Concern (continued)

2002	Finished Water: Sulfate	No Concern	Lower 25 miles	25			
2002	Finished Water: Sulfate	No Concern	Remainder of segment	26			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower 25 miles	25			
2002	Finished Water: Total Dissolved Solids	No Concern	Remainder of segment	26			
2002	Finished Water: MTBE	No Concern	Lower 25 miles	25			
2002	Finished Water: MTBE	No Concern	Remainder of segment	26			
2002	Finished Water: Perchlorate	Not Assessed	Lower 25 miles	25			
2002	Finished Water: Perchlorate	Not Assessed	Remainder of segment	26			
2002	Finished Water: Overall	No Concern	Lower 25 miles	25			
2002	Finished Water: Overall	No Concern	Remainder of segment	26			
2002	Surface Water: Chloride	No Concern	Lower 25 miles	25	24		127
2002	Surface Water: Chloride	No Concern	Remainder of segment	26	24		127
2002	Surface Water: Sulfate	No Concern	Lower 25 miles	25	24		114
2002	Surface Water: Sulfate	No Concern	Remainder of segment	26	24		114
2002	Surface Water: Total Dissolved Solids	No Concern	Lower 25 miles	25	26		551.5
2002	Surface Water: Total Dissolved Solids	No Concern	Remainder of segment	26	26		551.5
2002	Surface Water: Overall	No Concern	Lower 25 miles	25			
2002	Surface Water: Overall	No Concern	Remainder of segment	26			

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Public Water Supply Concern (continued)

2002	Overall Public Water Supply Concerns	No Concern	Lower 25 miles	25			
2002	Overall Public Water Supply Concerns	No Concern	Remainder of segment	26			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower 25 miles	25			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of segment	26			

Overall Secondary Concern

2002		No Concern	Lower 25 miles	25			
2002		No Concern	Remainder of segment	26			