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

Freshwater Stream | Colorado River Basin | Total size: 51 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	No Concern	Lower 25 miles	25	12	1	
Dissolved Oxygen grab minimum	Fully Supporting	Lower 25 miles	25	12	0	
Dissolved Oxygen 24hr average	Not Assessed	Lower 25 miles	25	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Lower 25 miles	25	0		
Acute Metals in water	Fully Supporting	Lower 25 miles	25	11	0	
Chronic Metals in water	Fully Supporting	Lower 25 miles	25	11		
Overall Aquatic Life Use	Fully Supporting	Lower 25 miles	25			
Overall Aquatic Life Use	Not Assessed	Remainder of segment	26			
Contact Recreation Use						
E. coli single sample	Not Assessed	Lower 25 miles	25	0		
E. coli geometric mean	Not Assessed	Lower 25 miles	25	0		
Fecal coliform single sample	Fully Supporting	Lower 25 miles	25	11	0	
Fecal coliform geometric mean	Fully Supporting	Lower 25 miles	25	11		49
Overall Recreation Use	Fully Supporting	Lower 25 miles	25			
Overall Recreation Use	Not Assessed	Remainder of segment	26			
General Use						
Water Temperature	Fully Supporting	Lower 25 miles	25	12	0	
pH	Fully Supporting	Lower 25 miles	25	12	0	
Chloride	Fully Supporting	Lower 25 miles	25	24		127

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Freshwater Stream | Colorado River Basin | Total size: 51 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Chloride	Fully Supporting	Remainder of segment	26	24		127
Sulfate	Fully Supporting	Lower 25 miles	25	24		114
Sulfate	Fully Supporting	Remainder of segment	26	24		114
Total Dissolved Solids	Fully Supporting	Lower 25 miles	25	26		551.5
Total Dissolved Solids	Fully Supporting	Remainder of segment	26	26		551.5
Overall General Use	Fully Supporting	Lower 25 miles	25			
Overall General Use	Fully Supporting	Remainder of segment	26			
Fish Consumption Use						
Human Health Criteria	Fully Supporting	Lower 25 miles	25	11		
Overall Fish Consumption Use	Fully Supporting	Lower 25 miles	25			
Overall Fish Consumption Use	Not Assessed	Remainder of segment	26			
Public Water Supply Use						
Overall Public Water Supply Use	Fully Supporting	Lower 25 miles	25			
Overall Public Water Supply Use	Fully Supporting	Remainder of segment	26			
Overall Use Support						
	Fully Supporting	Lower 25 miles	25			
	Fully Supporting	Remainder of segment	26			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	Lower 25 miles	25	20	0	
Nitrite + Nitrate Nitrogen	No Concern	Lower 25 miles	25	20	0	
Orthophosphorus	No Concern	Lower 25 miles	25	20	0	

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Freshwater Stream | Colorado River Basin | Total size: 51 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Total Phosphorus	Not Assessed	Lower 25 miles	25	4	0	
Overall Nutrient Enrichment Concerns	No Concern	Lower 25 miles	25			
Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	26			
Algal Growth Concern						
Chlorophyll a	Not Assessed	Lower 25 miles	25	4	0	
Chlorophyll a	Not Assessed	Remainder of segment	26			
Sediment Contaminants Concern						
Metals in sediment	Not Assessed	Lower 25 miles	25	7		
Overall Sediment Contaminant Concerns	Not Assessed	Lower 25 miles	25			
Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	26			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 25 miles	25			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	26			
Public Water Supply Concern						
Finished Water: Chloride	No Concern	Lower 25 miles	25			
Finished Water: Chloride	No Concern	Remainder of segment	26			
Finished Water: Sulfate	No Concern	Lower 25 miles	25			
Finished Water: Sulfate	No Concern	Remainder of segment	26			
Finished Water: Total Dissolved Solids	No Concern	Lower 25 miles	25			

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

Freshwater Stream | Colorado River Basin | Total size: 51 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Finished Water: Total Dissolved Solids	No Concern	Remainder of segment	26			
Finished Water: MTBE	No Concern	Lower 25 miles	25			
Finished Water: MTBE	No Concern	Remainder of segment	26			
Finished Water: Perchlorate	Not Assessed	Lower 25 miles	25			
Finished Water: Perchlorate	Not Assessed	Remainder of segment	26			
Finished Water: Overall	No Concern	Lower 25 miles	25			
Finished Water: Overall	No Concern	Remainder of segment	26			
Surface Water: Chloride	No Concern	Lower 25 miles	25	24		127
Surface Water: Chloride	No Concern	Remainder of segment	26	24		127
Surface Water: Sulfate	No Concern	Lower 25 miles	25	24		114
Surface Water: Sulfate	No Concern	Remainder of segment	26	24		114
Surface Water: Total Dissolved Solids	No Concern	Lower 25 miles	25	26		551.5
Surface Water: Total Dissolved Solids	No Concern	Remainder of segment	26	26		551.5
Surface Water: Overall	No Concern	Lower 25 miles	25			
Surface Water: Overall	No Concern	Remainder of segment	26			
Overall Public Water Supply Concerns	No Concern	Lower 25 miles	25			
Overall Public Water Supply Concerns	No Concern	Remainder of segment	26			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Lower 25 miles	25			
Overall Narrative Criteria Concerns	No Concern	Remainder of segment	26			

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Freshwater Stream | Colorado River Basin | Total size: 51 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Secondary Concern						
	No Concern	Lower 25 miles	25			
	No Concern	Remainder of segment	26			