Segment ID: 1238 **Water body name:** Salt Fork Brazos River

Freshwater Stream | Brazos River Basin | Total size: 178 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	Not Assessed	25 miles near Hwy 380 at Swenson	25	8	0	
Dissolved Oxygen grab average	No Concern	25 miles near Hwy 83	25	25	1	
Dissolved Oxygen grab minimum	No Concern-Limited Data	25 miles near Hwy 380 at Swenson	25	8	0	
Dissolved Oxygen grab minimum	Fully Supporting	25 miles near Hwy 83	25	25	1	
Dissolved Oxygen 24hr average	Not Assessed	25 miles near Hwy 380 at Swenson	25	0		
Dissolved Oxygen 24hr average	Not Assessed	25 miles near Hwy 83	25	0		
Dissolved Oxygen 24hr minimum	Not Assessed	25 miles near Hwy 380 at Swenson	25	0		
Dissolved Oxygen 24hr minimum	Not Assessed	25 miles near Hwy 83	25	0		
Acute Metals in water	No Concern-Limited Data	25 miles near Hwy 83	25	4	0	
Chronic Metals in water	No Concern-Limited Data	25 miles near Hwy 83	25	4		
Overall Aquatic Life Use	Not Assessed	25 miles near Hwy 380 at Swenson	25			
Overall Aquatic Life Use	Fully Supporting	25 miles near Hwy 83	25			
Overall Aquatic Life Use	Not Assessed	Remainder of segment	128			
Contact Recreation Use						
E. coli single sample	Not Assessed	25 miles near Hwy 380 at Swenson	25	0		
E. coli single sample	Not Assessed	25 miles near Hwy 83	25	0		
E. coli geometric mean	Not Assessed	25 miles near Hwy 380 at Swenson	25	0		
E. coli geometric mean	Not Assessed	25 miles near Hwy 83	25	0		
Fecal coliform single sample	No Concern-Limited Data	25 miles near Hwy 380 at Swenson	25	8	1	
Fecal coliform single sample	Fully Supporting	25 miles near Hwy 83	25	23	1	
Fecal coliform geometric mean	No Concern-Limited Data	25 miles near Hwy 380 at Swenson	25	8		20

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
Fecal coliform geometric mean	Fully Supporting	25 miles near Hwy 83	25	23		9
Overall Recreation Use	Not Assessed	25 miles near Hwy 380 at Swenson	25			
Overall Recreation Use	Fully Supporting	25 miles near Hwy 83	25			
Overall Recreation Use	Not Assessed	Remainder of segment	128			
General Use						
Water Temperature	Use Concern-Limited Data	25 miles near Hwy 380 at Swenson	25	8	2	
Water Temperature	Fully Supporting	25 miles near Hwy 83	25	32	2	
pH	No Concern-Limited Data	25 miles near Hwy 380 at Swenson	25	8	0	
pH	Fully Supporting	25 miles near Hwy 83	25	26	0	
Chloride	Not Supporting	25 miles near Hwy 380 at Swenson	25	32		26,637.6
Chloride	Not Supporting	25 miles near Hwy 83	25	32		26,637.6
Chloride	Not Supporting	Remainder of segment	128	32		26,637.6
Sulfate	Fully Supporting	25 miles near Hwy 380 at Swenson	25	32		3,123.5
Sulfate	Fully Supporting	25 miles near Hwy 83	25	32		3,123.5
Sulfate	Fully Supporting	Remainder of segment	128	32		3,123.5
Total Dissolved Solids	Not Supporting	25 miles near Hwy 380 at Swenson	25	34		40,399.2
Total Dissolved Solids	Not Supporting	25 miles near Hwy 83	25	34		40,399.2
Total Dissolved Solids	Not Supporting	Remainder of segment	128	34		40,399.2
Overall General Use	Not Supporting	25 miles near Hwy 380 at Swenson	25			
Overall General Use	Not Supporting	25 miles near Hwy 83	25			
Overall General Use	Not Supporting	Remainder of segment	128			

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Freshwater Stream | Brazos River Basin | Total size: 178 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use						
Human Health Criteria	No Concern-Limited Data	25 miles near Hwy 83	25	4		
Overall Fish Consumption Use	Not Assessed	25 miles near Hwy 380 at Swenson	25			
Overall Fish Consumption Use	Not Assessed	25 miles near Hwy 83	25			
Overall Fish Consumption Use	Not Assessed	Remainder of segment	128			
Overall Use Support						
	Not Supporting	25 miles near Hwy 380 at Swenson	25			
	Not Supporting	25 miles near Hwy 83	25			
	Not Supporting	Remainder of segment	128			
Nutrient Enrichment Concern						
Ammonia Nitrogen	Not Assessed	25 miles near Hwy 380 at Swenson	25	0		
Ammonia Nitrogen	Concern	25 miles near Hwy 83	25	14	4	
Nitrite + Nitrate Nitrogen	Not Assessed	25 miles near Hwy 380 at Swenson	25	8	0	
Nitrite + Nitrate Nitrogen	No Concern	25 miles near Hwy 83	25	24	0	
Orthophosphorus	Not Assessed	25 miles near Hwy 380 at Swenson	25	8	0	
Orthophosphorus	No Concern	25 miles near Hwy 83	25	24	0	
Total Phosphorus	Not Assessed	25 miles near Hwy 380 at Swenson	25	0		
Total Phosphorus	No Concern	25 miles near Hwy 83	25	13	0	
Overall Nutrient Enrichment Concerns	Not Assessed	25 miles near Hwy 380 at Swenson	25			
Overall Nutrient Enrichment Concerns	No Concern	25 miles near Hwy 83	25			
Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	128			
Algal Growth Concern						
Chlorophyll a	Not Assessed	25 miles near Hwy 380 at Swenson	25	0		

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Algal Growth Concern (continued)						
Chlorophyll a	No Concern	25 miles near Hwy 83	25	14	1	
Chlorophyll a	Not Assessed	Remainder of segment	128			
Sediment Contaminants Concern						
Metals in sediment	Not Assessed	25 miles near Hwy 83	25	3		
Overall Sediment Contaminant Concerns	Not Assessed	25 miles near Hwy 380 at Swenson	25			
Overall Sediment Contaminant Concerns	Not Assessed	25 miles near Hwy 83	25			
Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	128			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles near Hwy 380 at Swenson	25			
Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles near Hwy 83	25			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	128			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	25 miles near Hwy 380 at Swenson	25			
Overall Narrative Criteria Concerns	No Concern	25 miles near Hwy 83	25			
Overall Narrative Criteria Concerns	No Concern	Remainder of segment	128			
Overall Secondary Concern						
	No Concern	25 miles near Hwy 380 at Swenson	25			
	Concern	25 miles near Hwy 83	25			
	No Concern	Remainder of segment	128			