

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

Freshwater Stream

Brazos River Basin

Total size:

178 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	Not Assessed	25 miles near Hwy 380 at Swenson	25	8	0	
2002	Dissolved Oxygen grab average	No Concern	25 miles near Hwy 83	25	25	1	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	25 miles near Hwy 380 at Swenson	25	8	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	25 miles near Hwy 83	25	25	1	
2002	Dissolved Oxygen 24hr average	Not Assessed	25 miles near Hwy 380 at Swenson	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	25 miles near Hwy 83	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	25 miles near Hwy 380 at Swenson	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	25 miles near Hwy 83	25	0		
2002	Acute Metals in water	No Concern-Limited Data	25 miles near Hwy 83	25	4	0	
2002	Chronic Metals in water	No Concern-Limited Data	25 miles near Hwy 83	25	4		
2002	Overall Aquatic Life Use	Not Assessed	25 miles near Hwy 380 at Swenson	25			
2002	Overall Aquatic Life Use	Fully Supporting	25 miles near Hwy 83	25			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of segment	128			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	25 miles near Hwy 380 at Swenson	25	0		
2002	E. coli single sample	Not Assessed	25 miles near Hwy 83	25	0		
2002	E. coli geometric mean	Not Assessed	25 miles near Hwy 380 at Swenson	25	0		
2002	E. coli geometric mean	Not Assessed	25 miles near Hwy 83	25	0		
2002	Fecal coliform single sample	No Concern-Limited Data	25 miles near Hwy 380 at Swenson	25	8	1	

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

Freshwater Stream

Brazos River Basin

Total size:

178 Miles

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 single sample	Fully Supporting	25 miles near Hwy 83	25	23	1	
2002	Fecal coliform geometric mean	No Concern-Limited Data	25 miles near Hwy 380 at Swenson	25	8		20
2002	Fecal coliform geometric mean	Fully Supporting	25 miles near Hwy 83	25	23		9
2002	Overall Recreation Use	Not Assessed	25 miles near Hwy 380 at Swenson	25			
2002	Overall Recreation Use	Fully Supporting	25 miles near Hwy 83	25			
2002	Overall Recreation Use	Not Assessed	Remainder of segment	128			

General Use

2004	Water Temperature	Partially Supporting	25 miles near Hwy 380 at Swenson	25	14	4	
2004	Water Temperature	Fully Supporting	25 miles near Hwy 83	25	38	1	
2002	pH	No Concern-Limited Data	25 miles near Hwy 380 at Swenson	25	8	0	
2002	pH	Fully Supporting	25 miles near Hwy 83	25	26	0	
2002	Chloride	Not Supporting	25 miles near Hwy 380 at Swenson	25	32		26,637.6
2002	Chloride	Not Supporting	25 miles near Hwy 83	25	32		26,637.6
2002	Chloride	Not Supporting	Remainder of segment	128	32		26,637.6
2002	Sulfate	Fully Supporting	25 miles near Hwy 380 at Swenson	25	32		3,123.5
2002	Sulfate	Fully Supporting	25 miles near Hwy 83	25	32		3,123.5
2002	Sulfate	Fully Supporting	Remainder of segment	128	32		3,123.5

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

Freshwater Stream

Brazos River Basin

Total size:

178 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

General Use (continued)

2002	Total Dissolved Solids	Not Supporting	25 miles near Hwy 380 at Swenson	25	34		40,399.2
2002	Total Dissolved Solids	Not Supporting	25 miles near Hwy 83	25	34		40,399.2
2002	Total Dissolved Solids	Not Supporting	Remainder of segment	128	34		40,399.2
2004	Overall General Use	Not Supporting	25 miles near Hwy 380 at Swenson	25			
2004	Overall General Use	Not Supporting	25 miles near Hwy 83	25			
2002	Overall General Use	Not Supporting	Remainder of segment	128			

Fish Consumption Use

2002	Human Health Criteria	No Concern-Limited Data	25 miles near Hwy 83	25	4		
2002	Overall Fish Consumption Use	Not Assessed	25 miles near Hwy 380 at Swenson	25			
2002	Overall Fish Consumption Use	Not Assessed	25 miles near Hwy 83	25			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of segment	128			

Overall Use Support

2004		Not Supporting	25 miles near Hwy 380 at Swenson	25			
2004		Not Supporting	25 miles near Hwy 83	25			
2002		Not Supporting	Remainder of segment	128			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	25 miles near Hwy 380 at Swenson	25	0		
2002	Ammonia Nitrogen	Concern	25 miles near Hwy 83	25	14	4	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	25 miles near Hwy 380 at Swenson	25	8	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	25 miles near Hwy 83	25	24	0	

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

Freshwater Stream

Brazos River Basin

Total size:

178 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Nutrient Enrichment Concern (continued)

2002	Orthophosphorus	Not Assessed	25 miles near Hwy 380 at Swenson	25	8	0	
2002	Orthophosphorus	No Concern	25 miles near Hwy 83	25	24	0	
2002	Total Phosphorus	Not Assessed	25 miles near Hwy 380 at Swenson	25	0		
2002	Total Phosphorus	No Concern	25 miles near Hwy 83	25	13	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	25 miles near Hwy 380 at Swenson	25			
2002	Overall Nutrient Enrichment Concerns	No Concern	25 miles near Hwy 83	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	128			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	25 miles near Hwy 380 at Swenson	25	0		
2002	Chlorophyll a	No Concern	25 miles near Hwy 83	25	14	1	
2002	Chlorophyll a	Not Assessed	Remainder of segment	128			

Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	25 miles near Hwy 83	25	3		
2002	Overall Sediment Contaminant Concerns	Not Assessed	25 miles near Hwy 380 at Swenson	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	25 miles near Hwy 83	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	128			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles near Hwy 380 at Swenson	25			
------	--	--------------	----------------------------------	----	--	--	--

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

Freshwater Stream

Brazos River Basin

Total size:

178 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Fish Tissue Contaminants Concern (continued)

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles near Hwy 83	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	128			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	25 miles near Hwy 380 at Swenson	25			
2002	Overall Narrative Criteria Concerns	No Concern	25 miles near Hwy 83	25			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of segment	128			

Overall Secondary Concern

2002		No Concern	25 miles near Hwy 380 at Swenson	25			
2002		Concern	25 miles near Hwy 83	25			
2002		No Concern	Remainder of segment	128			