

**Segment ID:** 1243      **Water body name:** Salado Creek

Freshwater Stream

Brazos River Basin

Total size:

27

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	From FM 2268 to upper end of segment	17	26	0	
2002	Dissolved Oxygen grab average	No Concern	Lower end of segment to FM 2268	10	33	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From FM 2268 to upper end of segment	17	26	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower end of segment to FM 2268	10	33	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	From FM 2268 to upper end of segment	17	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower end of segment to FM 2268	10	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From FM 2268 to upper end of segment	17	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower end of segment to FM 2268	10	0		
2002	Overall Aquatic Life Use	Fully Supporting	From FM 2268 to upper end of segment	17			
2002	Overall Aquatic Life Use	Fully Supporting	Lower end of segment to FM 2268	10			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	From FM 2268 to upper end of segment	17	0		
2002	E. coli single sample	Not Assessed	Lower end of segment to FM 2268	10	0		
2002	E. coli geometric mean	Not Assessed	From FM 2268 to upper end of segment	17	0		
2002	E. coli geometric mean	Not Assessed	Lower end of segment to FM 2268	10	0		
2002	Fecal coliform single sample	Fully Supporting	From FM 2268 to upper end of segment	17	24	2	
2002	Fecal coliform single sample	Fully Supporting	Lower end of segment to FM 2268	10	30	2	
2002	Fecal coliform geometric mean	Fully Supporting	From FM 2268 to upper end of segment	17	24		53
2002	Fecal coliform geometric mean	Fully Supporting	Lower end of segment to FM 2268	10	30		43
2002	Overall Recreation Use	Fully Supporting	From FM 2268 to upper end of segment	17			
2002	Overall Recreation Use	Fully Supporting	Lower end of segment to FM 2268	10			

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**General Use**

2002	Water Temperature	Fully Supporting	From FM 2268 to upper end of segment	17	26	0	
2002	Water Temperature	Fully Supporting	Lower end of segment to FM 2268	10	33	0	
2002	pH	Fully Supporting	From FM 2268 to upper end of segment	17	25	0	
2002	pH	Fully Supporting	Lower end of segment to FM 2268	10	31	0	
2002	Chloride	Fully Supporting	From FM 2268 to upper end of segment	17	58		17
2002	Chloride	Fully Supporting	Lower end of segment to FM 2268	10	58		17
2002	Sulfate	Fully Supporting	From FM 2268 to upper end of segment	17	56		16
2002	Sulfate	Fully Supporting	Lower end of segment to FM 2268	10	56		16
2002	Total Dissolved Solids	Fully Supporting	From FM 2268 to upper end of segment	17	61		315.8
2002	Total Dissolved Solids	Fully Supporting	Lower end of segment to FM 2268	10	61		315.8
2002	Overall General Use	Fully Supporting	From FM 2268 to upper end of segment	17			
2002	Overall General Use	Fully Supporting	Lower end of segment to FM 2268	10			

**Fish Consumption Use**

2002	Overall Fish Consumption Use	Not Assessed	From FM 2268 to upper end of segment	17			
2002	Overall Fish Consumption Use	Not Assessed	Lower end of segment to FM 2268	10			

**Public Water Supply Use**

2002	Finished Water: Running Avg	Fully Supporting	From FM 2268 to upper end of segment	17			
2002	Finished Water: Running Avg	Fully Supporting	Lower end of segment to FM 2268	10			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From FM 2268 to upper end of segment	17	26		3.1
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower end of segment to FM 2268	10	32		2.7

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**Public Water Supply Use** (continued)

2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From FM 2268 to upper end of segment	17	26	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower end of segment to FM 2268	10	32	0	
2002	Overall Public Water Supply Use	Fully Supporting	From FM 2268 to upper end of segment	17			
2002	Overall Public Water Supply Use	Fully Supporting	Lower end of segment to FM 2268	10			

**Overall Use Support**

2002		Fully Supporting	From FM 2268 to upper end of segment	17			
2002		Fully Supporting	Lower end of segment to FM 2268	10			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Not Assessed	From FM 2268 to upper end of segment	17	0		
2002	Ammonia Nitrogen	Not Assessed	Lower end of segment to FM 2268	10	6	0	
2002	Nitrite + Nitrate Nitrogen	Concern	From FM 2268 to upper end of segment	17	26	15	
2002	Nitrite + Nitrate Nitrogen	Concern	Lower end of segment to FM 2268	10	32	20	
2002	Orthophosphorus	No Concern	From FM 2268 to upper end of segment	17	26	0	
2002	Orthophosphorus	No Concern	Lower end of segment to FM 2268	10	32	1	
2002	Total Phosphorus	Not Assessed	From FM 2268 to upper end of segment	17	0		
2002	Total Phosphorus	Not Assessed	Lower end of segment to FM 2268	10	6	0	
2002	Overall Nutrient Enrichment Concerns	Concern	From FM 2268 to upper end of segment	17			
2002	Overall Nutrient Enrichment Concerns	Concern	Lower end of segment to FM 2268	10			

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**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	From FM 2268 to upper end of segment	17	0		
2002	Chlorophyll a	Not Assessed	Lower end of segment to FM 2268	10	6	0	

**Sediment Contaminants Concern**

2002	Overall Sediment Contaminant Concerns	Not Assessed	From FM 2268 to upper end of segment	17			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower end of segment to FM 2268	10			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From FM 2268 to upper end of segment	17			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower end of segment to FM 2268	10			

**Public Water Supply Concern**

2002	Finished Water: Chloride	No Concern	From FM 2268 to upper end of segment	17			
2002	Finished Water: Chloride	No Concern	Lower end of segment to FM 2268	10			
2002	Finished Water: Sulfate	No Concern	From FM 2268 to upper end of segment	17			
2002	Finished Water: Sulfate	No Concern	Lower end of segment to FM 2268	10			
2002	Finished Water: Total Dissolved Solids	No Concern	From FM 2268 to upper end of segment	17			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower end of segment to FM 2268	10			
2002	Finished Water: MTBE	No Concern	From FM 2268 to upper end of segment	17			
2002	Finished Water: MTBE	No Concern	Lower end of segment to FM 2268	10			
2002	Finished Water: Perchlorate	Not Assessed	From FM 2268 to upper end of segment	17			

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**Public Water Supply Concern** (continued)

2002	Finished Water: Perchlorate	Not Assessed	Lower end of segment to FM 2268	10			
2002	Finished Water: Overall	No Concern	From FM 2268 to upper end of segment	17			
2002	Finished Water: Overall	No Concern	Lower end of segment to FM 2268	10			
2002	Surface Water: Chloride	No Concern	From FM 2268 to upper end of segment	17	58		17
2002	Surface Water: Chloride	No Concern	Lower end of segment to FM 2268	10	58		17
2002	Surface Water: Sulfate	No Concern	From FM 2268 to upper end of segment	17	56		16
2002	Surface Water: Sulfate	No Concern	Lower end of segment to FM 2268	10	56		16
2002	Surface Water: Total Dissolved Solids	No Concern	From FM 2268 to upper end of segment	17	61		315.8
2002	Surface Water: Total Dissolved Solids	No Concern	Lower end of segment to FM 2268	10	61		315.8
2002	Surface Water: Overall	No Concern	From FM 2268 to upper end of segment	17			
2002	Surface Water: Overall	No Concern	Lower end of segment to FM 2268	10			
2002	Overall Public Water Supply Concerns	No Concern	From FM 2268 to upper end of segment	17			
2002	Overall Public Water Supply Concerns	No Concern	Lower end of segment to FM 2268	10			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	From FM 2268 to upper end of segment	17			
2002	Overall Narrative Criteria Concerns	No Concern	Lower end of segment to FM 2268	10			

**Overall Secondary Concern**

2002		No Concern	From FM 2268 to upper end of segment	17			
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**Overall Secondary Concern** (continued)

2002		Concern	Lower end of segment to FM 2268	10			
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