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

Freshwater Stream | Brazos River Basin | Total size: 27 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	From FM 2268 to upper end of segment	17	26	0	
Dissolved Oxygen grab average	No Concern	Lower end of segment to FM 2268	10	33	0	
Dissolved Oxygen grab minimum	Fully Supporting	From FM 2268 to upper end of segment	17	26	0	
Dissolved Oxygen grab minimum	Fully Supporting	Lower end of segment to FM 2268	10	33	0	
Dissolved Oxygen 24hr average	Not Assessed	From FM 2268 to upper end of segment	17	0		
Dissolved Oxygen 24hr average	Not Assessed	Lower end of segment to FM 2268	10	0		
Dissolved Oxygen 24hr minimum	Not Assessed	From FM 2268 to upper end of segment	17	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Lower end of segment to FM 2268	10	0		
Overall Aquatic Life Use	Fully Supporting	From FM 2268 to upper end of segment	17			
Overall Aquatic Life Use	Fully Supporting	Lower end of segment to FM 2268	10			
Contact Recreation Use						
E. coli single sample	Not Assessed	From FM 2268 to upper end of segment	17	0		
E. coli single sample	Not Assessed	Lower end of segment to FM 2268	10	0		
E. coli geometric mean	Not Assessed	From FM 2268 to upper end of segment	17	0		
E. coli geometric mean	Not Assessed	Lower end of segment to FM 2268	10	0		
Fecal coliform single sample	Fully Supporting	From FM 2268 to upper end of segment	17	24	2	
Fecal coliform single sample	Fully Supporting	Lower end of segment to FM 2268	10	30	2	
Fecal coliform geometric mean	Fully Supporting	From FM 2268 to upper end of segment	17	24		53
Fecal coliform geometric mean	Fully Supporting	Lower end of segment to FM 2268	10	30		43
Overall Recreation Use	Fully Supporting	From FM 2268 to upper end of segment	17			
Overall Recreation Use	Fully Supporting	Lower end of segment to FM 2268	10			

Segment ID: 1243 Water body name: Salado Creek

Freshwater Stream | Brazos River Basin | Total size: 27 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use						
Water Temperature	Fully Supporting	From FM 2268 to upper end of segment	17	26	0	
Water Temperature	Fully Supporting	Lower end of segment to FM 2268	10	33	0	
pH	Fully Supporting	From FM 2268 to upper end of segment	17	25	0	
pH	Fully Supporting	Lower end of segment to FM 2268	10	31	0	
Chloride	Fully Supporting	From FM 2268 to upper end of segment	17	58		17
Chloride	Fully Supporting	Lower end of segment to FM 2268	10	58		17
Sulfate	Fully Supporting	From FM 2268 to upper end of segment	17	56		16
Sulfate	Fully Supporting	Lower end of segment to FM 2268	10	56		16
Total Dissolved Solids	Fully Supporting	From FM 2268 to upper end of segment	17	61		315.8
Total Dissolved Solids	Fully Supporting	Lower end of segment to FM 2268	10	61		315.8
Overall General Use	Fully Supporting	From FM 2268 to upper end of segment	17			
Overall General Use	Fully Supporting	Lower end of segment to FM 2268	10			
Fish Consumption Use						
Overall Fish Consumption Use	Not Assessed	From FM 2268 to upper end of segment	17			
Overall Fish Consumption Use	Not Assessed	Lower end of segment to FM 2268	10			
Public Water Supply Use						
Finished Water: Running Avg	Fully Supporting	From FM 2268 to upper end of segment	17			
Finished Water: Running Avg	Fully Supporting	Lower end of segment to FM 2268	10			
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From FM 2268 to upper end of segment	17	26		3.1
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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Freshwater Stream | Brazos River Basin | Total size: 27 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Use (continued)						
Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From FM 2268 to upper end of segment	17	26	0	
Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower end of segment to FM 2268	10	32	0	
Overall Public Water Supply Use	Fully Supporting	From FM 2268 to upper end of segment	17			
Overall Public Water Supply Use	Fully Supporting	Lower end of segment to FM 2268	10			
Overall Use Support						
	Fully Supporting	From FM 2268 to upper end of segment	17			
	Fully Supporting	Lower end of segment to FM 2268	10			
Nutrient Enrichment Concern						
Ammonia Nitrogen	Not Assessed	From FM 2268 to upper end of segment	17	0		
Ammonia Nitrogen	Not Assessed	Lower end of segment to FM 2268	10	6	0	
Nitrite + Nitrate Nitrogen	Concern	From FM 2268 to upper end of segment	17	26	15	
Nitrite + Nitrate Nitrogen	Concern	Lower end of segment to FM 2268	10	32	20	
Orthophosphorus	No Concern	From FM 2268 to upper end of segment	17	26	0	
Orthophosphorus	No Concern	Lower end of segment to FM 2268	10	32	1	
Total Phosphorus	Not Assessed	From FM 2268 to upper end of segment	17	0		
Total Phosphorus	Not Assessed	Lower end of segment to FM 2268	10	6	0	
Overall Nutrient Enrichment Concerns	Concern	From FM 2268 to upper end of segment	17			
Overall Nutrient Enrichment Concerns	Concern	Lower end of segment to FM 2268	10			
Algal Growth Concern						
Chlorophyll a	Not Assessed	From FM 2268 to upper end of segment	17	0		

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Freshwater Stream | Brazos River Basin | Total size: 27 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Algal Growth Concern (continued)						
Chlorophyll a	Not Assessed	Lower end of segment to FM 2268	10	6	0	
Sediment Contaminants Concern						
Overall Sediment Contaminant Concerns	Not Assessed	From FM 2268 to upper end of segment	17			
Overall Sediment Contaminant Concerns	Not Assessed	Lower end of segment to FM 2268	10			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	From FM 2268 to upper end of segment	17			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower end of segment to FM 2268	10			
Public Water Supply Concern						
Finished Water: Chloride	No Concern	From FM 2268 to upper end of segment	17			
Finished Water: Chloride	No Concern	Lower end of segment to FM 2268	10			
Finished Water: Sulfate	No Concern	From FM 2268 to upper end of segment	17			
Finished Water: Sulfate	No Concern	Lower end of segment to FM 2268	10			
Finished Water: Total Dissolved Solids	No Concern	From FM 2268 to upper end of segment	17			
Finished Water: Total Dissolved Solids	No Concern	Lower end of segment to FM 2268	10			
Finished Water: MTBE	No Concern	From FM 2268 to upper end of segment	17			
Finished Water: MTBE	No Concern	Lower end of segment to FM 2268	10			
Finished Water: Perchlorate	Not Assessed	From FM 2268 to upper end of segment	17			
Finished Water: Perchlorate	Not Assessed	Lower end of segment to FM 2268	10			
Finished Water: Overall	No Concern	From FM 2268 to upper end of segment	17			

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Finished Water: Overall	No Concern	Lower end of segment to FM 2268	10			
Surface Water: Chloride	No Concern	From FM 2268 to upper end of segment	17	58		17
Surface Water: Chloride	No Concern	Lower end of segment to FM 2268	10	58		17
Surface Water: Sulfate	No Concern	From FM 2268 to upper end of segment	17	56		16
Surface Water: Sulfate	No Concern	Lower end of segment to FM 2268	10	56		16
Surface Water: Total Dissolved Solids	No Concern	From FM 2268 to upper end of segment	17	61		315.8
Surface Water: Total Dissolved Solids	No Concern	Lower end of segment to FM 2268	10	61		315.8
Surface Water: Overall	No Concern	From FM 2268 to upper end of segment	17			
Surface Water: Overall	No Concern	Lower end of segment to FM 2268	10			
Overall Public Water Supply Concerns	No Concern	From FM 2268 to upper end of segment	17			
Overall Public Water Supply Concerns	No Concern	Lower end of segment to FM 2268	10			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	From FM 2268 to upper end of segment	17			
Overall Narrative Criteria Concerns	No Concern	Lower end of segment to FM 2268	10			
Overall Secondary Concern						
	No Concern	From FM 2268 to upper end of segment	17			
	Concern	Lower end of segment to FM 2268	10			