

Segment ID: 1244 **Water body name:** Brushy Creek

Freshwater Stream

Brazos River Basin

Total size:

66.4

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	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4	3	0	
2002	Dissolved Oxygen grab average	No Concern	From the CR 137 crossing to the CR 123 crossing	5.5	31	2	
2002	Dissolved Oxygen grab average	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25	2	0	
2002	Dissolved Oxygen grab average	Not Assessed	From the confluence with Lake Creek to the upper end of the segment	6.5	3	0	
2002	Dissolved Oxygen grab average	Not Assess-Not Represent	Lower 25 miles of the segment to FM 619	25	10	0	
2002	Dissolved Oxygen grab minimum	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4	3	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5	31	1	
2002	Dissolved Oxygen grab minimum	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25	2	0	
2002	Dissolved Oxygen grab minimum	Not Assessed	From the confluence with Lake Creek to the upper end of the segment	6.5	3	0	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	Lower 25 miles of the segment to FM 619	25	10	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From the CR 137 crossing to the CR 123 crossing	5.5	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From the confluence with Lake Creek to the upper end of the segment	6.5	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 25 miles of the segment to FM 619	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From the CR 137 crossing to the CR 123 crossing	5.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25	0		

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Aquatic Life Use (continued)

2002	Dissolved Oxygen 24hr minimum	Not Assessed	From the confluence with Lake Creek to the upper end of the segment	6.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 25 miles of the segment to FM 619	25	0		
2002	Overall Aquatic Life Use	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4			
2002	Overall Aquatic Life Use	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5			
2002	Overall Aquatic Life Use	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25			
2002	Overall Aquatic Life Use	Not Assessed	From the confluence with Lake Creek to the upper end of the segment	6.5			
2002	Overall Aquatic Life Use	Not Assessed	Lower 25 miles of the segment to FM 619	25			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4	0		
2002	E. coli single sample	Not Assessed	From the CR 137 crossing to the CR 123 crossing	5.5	0		
2002	E. coli single sample	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25	0		
2002	E. coli single sample	Not Assessed	From the confluence with Lake Creek to the upper end of the segment	6.5	0		
2002	E. coli single sample	Not Assessed	Lower 25 miles of the segment to FM 619	25	0		
2002	E. coli geometric mean	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4	0		
2002	E. coli geometric mean	Not Assessed	From the CR 137 crossing to the CR 123 crossing	5.5	0		
2002	E. coli geometric mean	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25	0		
2002	E. coli geometric mean	Not Assessed	From the confluence with Lake Creek to the upper end of the segment	6.5	0		
2002	E. coli geometric mean	Not Assessed	Lower 25 miles of the segment to FM 619	25	0		

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Contact Recreation Use (continued)

2002	Fecal coliform single sample	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4	3	0	
2002	Fecal coliform single sample	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5	31	3	
2002	Fecal coliform single sample	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25	2	1	
2002	Fecal coliform single sample	No Concern-Limited Data	From the confluence with Lake Creek to the upper end of the segment	6.5	5	1	
2002	Fecal coliform single sample	Not Assess-Not Represent	Lower 25 miles of the segment to FM 619	25	9	1	
2002	Fecal coliform geometric mean	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4	3		134
2002	Fecal coliform geometric mean	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5	31		112
2002	Fecal coliform geometric mean	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25	2		158
2002	Fecal coliform geometric mean	Use Concern-Limited Data	From the confluence with Lake Creek to the upper end of the segment	6.5	5		300.5
2002	Fecal coliform geometric mean	Not Assess-Not Represent	Lower 25 miles of the segment to FM 619	25	9		176.8
2002	Overall Recreation Use	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4			
2002	Overall Recreation Use	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5			
2002	Overall Recreation Use	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25			
2002	Overall Recreation Use	Not Assessed	From the confluence with Lake Creek to the upper end of the segment	6.5			
2002	Overall Recreation Use	Not Assessed	Lower 25 miles of the segment to FM 619	25			

General Use

2002	Water Temperature	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4	3	0	
2002	Water Temperature	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5	34	0	

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General Use (continued)							
2002	Water Temperature	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25	2	0	
2002	Water Temperature	Not Assessed	From the confluence with Lake Creek to the upper end of the segment	6.5	3	0	
2002	Water Temperature	Not Assess-Not Represent	Lower 25 miles of the segment to FM 619	25	10	0	
2002	pH	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4	3	0	
2002	pH	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5	33	3	
2002	pH	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25	2	0	
2002	pH	Not Assessed	From the confluence with Lake Creek to the upper end of the segment	6.5	3	0	
2002	pH	Not Assess-Not Represent	Lower 25 miles of the segment to FM 619	25	10	0	
2002	Chloride	Fully Supporting	From the CR 123 crossing to the confluence with Lake Creek	4.4	56		110.6
2002	Chloride	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5	56		110.6
2002	Chloride	Fully Supporting	From the FM 619 crossing to the CR 137 crossing	25	56		110.6
2002	Chloride	Fully Supporting	From the confluence with Lake Creek to the upper end of the segment	6.5	56		110.6
2002	Chloride	Fully Supporting	Lower 25 miles of the segment to FM 619	25	56		110.6
2002	Sulfate	Fully Supporting	From the CR 123 crossing to the confluence with Lake Creek	4.4	53		49.9
2002	Sulfate	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5	53		49.9
2002	Sulfate	Fully Supporting	From the FM 619 crossing to the CR 137 crossing	25	53		49.9
2002	Sulfate	Fully Supporting	From the confluence with Lake Creek to the upper end of the segment	6.5	53		49.9
2002	Sulfate	Fully Supporting	Lower 25 miles of the segment to FM 619	25	53		49.9

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General Use (continued)

2002	Total Dissolved Solids	Fully Supporting	From the CR 123 crossing to the confluence with Lake Creek	4.4	58		520.6
2002	Total Dissolved Solids	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5	58		520.6
2002	Total Dissolved Solids	Fully Supporting	From the FM 619 crossing to the CR 137 crossing	25	58		520.6
2002	Total Dissolved Solids	Fully Supporting	From the confluence with Lake Creek to the upper end of the segment	6.5	58		520.6
2002	Total Dissolved Solids	Fully Supporting	Lower 25 miles of the segment to FM 619	25	58		520.6
2002	Overall General Use	Fully Supporting	From the CR 123 crossing to the confluence with Lake Creek	4.4			
2002	Overall General Use	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5			
2002	Overall General Use	Fully Supporting	From the FM 619 crossing to the CR 137 crossing	25			
2002	Overall General Use	Fully Supporting	From the confluence with Lake Creek to the upper end of the segment	6.5			
2002	Overall General Use	Fully Supporting	Lower 25 miles of the segment to FM 619	25			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4			
2002	Overall Fish Consumption Use	Not Assessed	From the CR 137 crossing to the CR 123 crossing	5.5			
2002	Overall Fish Consumption Use	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25			
2002	Overall Fish Consumption Use	Not Assessed	From the confluence with Lake Creek to the upper end of the segment	6.5			
2002	Overall Fish Consumption Use	Not Assessed	Lower 25 miles of the segment to FM 619	25			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	From the CR 123 crossing to the confluence with Lake Creek	4.4			
2002	Finished Water: Running Avg	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5			

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Public Water Supply Use (continued)

2002	Finished Water: Running Avg	Fully Supporting	From the FM 619 crossing to the CR 137 crossing	25			
2002	Finished Water: Running Avg	Fully Supporting	From the confluence with Lake Creek to the upper end of the segment	6.5			
2002	Finished Water: Running Avg	Fully Supporting	Lower 25 miles of the segment to FM 619	25			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	From the CR 123 crossing to the confluence with Lake Creek	4.4	6		1.63
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5	35		4.65
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25	2		1.5
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	From the confluence with Lake Creek to the upper end of the segment	6.5	5		1.52
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Not Assess-Not Represent	Lower 25 miles of the segment to FM 619	25	8		3.5
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	From the CR 123 crossing to the confluence with Lake Creek	4.4	6	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5	35	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25	2	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	From the confluence with Lake Creek to the upper end of the segment	6.5	5	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Not Assess-Not Represent	Lower 25 miles of the segment to FM 619	25	8	0	
2002	Overall Public Water Supply Use	Fully Supporting	From the CR 123 crossing to the confluence with Lake Creek	4.4			
2002	Overall Public Water Supply Use	Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5			
2002	Overall Public Water Supply Use	Fully Supporting	From the FM 619 crossing to the CR 137 crossing	25			

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Public Water Supply Use (continued)

2002	Overall Public Water Supply Use	Fully Supporting	From the confluence with Lake Creek to the upper end of the segment	6.5			
2002	Overall Public Water Supply Use	Fully Supporting	Lower 25 miles of the segment to FM 619	25			

Overall Use Support

2002		Fully Supporting	From the CR 123 crossing to the confluence with Lake Creek	4.4			
2002		Fully Supporting	From the CR 137 crossing to the CR 123 crossing	5.5			
2002		Fully Supporting	From the FM 619 crossing to the CR 137 crossing	25			
2002		Fully Supporting	From the confluence with Lake Creek to the upper end of the segment	6.5			
2002		Fully Supporting	Lower 25 miles of the segment to FM 619	25			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4	6	3	
2002	Ammonia Nitrogen	Not Assessed	From the CR 137 crossing to the CR 123 crossing	5.5	0		
2002	Ammonia Nitrogen	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25	2	0	
2002	Ammonia Nitrogen	Not Assessed	From the confluence with Lake Creek to the upper end of the segment	6.5	0		
2002	Ammonia Nitrogen	Not Assessed	Lower 25 miles of the segment to FM 619	25	0		
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From the CR 123 crossing to the confluence with Lake Creek	4.4	6	1	
2002	Nitrite + Nitrate Nitrogen	Concern	From the CR 137 crossing to the CR 123 crossing	5.5	35	21	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From the FM 619 crossing to the CR 137 crossing	25	2	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From the confluence with Lake Creek to the upper end of the segment	6.5	5	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Lower 25 miles of the segment to FM 619	25	8	4	

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Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	From the CR 123 crossing to the confluence with Lake Creek	4.4			
2002	Finished Water: Chloride	No Concern	From the CR 137 crossing to the CR 123 crossing	5.5			
2002	Finished Water: Chloride	No Concern	From the FM 619 crossing to the CR 137 crossing	25			
2002	Finished Water: Chloride	No Concern	From the confluence with Lake Creek to the upper end of the segment	6.5			
2002	Finished Water: Chloride	No Concern	Lower 25 miles of the segment to FM 619	25			
2002	Finished Water: Sulfate	No Concern	From the CR 123 crossing to the confluence with Lake Creek	4.4			
2002	Finished Water: Sulfate	No Concern	From the CR 137 crossing to the CR 123 crossing	5.5			
2002	Finished Water: Sulfate	No Concern	From the FM 619 crossing to the CR 137 crossing	25			
2002	Finished Water: Sulfate	No Concern	From the confluence with Lake Creek to the upper end of the segment	6.5			
2002	Finished Water: Sulfate	No Concern	Lower 25 miles of the segment to FM 619	25			
2002	Finished Water: Total Dissolved Solids	No Concern	From the CR 123 crossing to the confluence with Lake Creek	4.4			
2002	Finished Water: Total Dissolved Solids	No Concern	From the CR 137 crossing to the CR 123 crossing	5.5			
2002	Finished Water: Total Dissolved Solids	No Concern	From the FM 619 crossing to the CR 137 crossing	25			
2002	Finished Water: Total Dissolved Solids	No Concern	From the confluence with Lake Creek to the upper end of the segment	6.5			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower 25 miles of the segment to FM 619	25			
2002	Finished Water: MTBE	No Concern	From the CR 123 crossing to the confluence with Lake Creek	4.4			
2002	Finished Water: MTBE	No Concern	From the CR 137 crossing to the CR 123 crossing	5.5			
2002	Finished Water: MTBE	No Concern	From the FM 619 crossing to the CR 137 crossing	25			

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Public Water Supply Concern (continued)

2002	Surface Water: Sulfate	No Concern	From the CR 137 crossing to the CR 123 crossing	5.5	53		49.9
2002	Surface Water: Sulfate	No Concern	From the FM 619 crossing to the CR 137 crossing	25	53		49.9
2002	Surface Water: Sulfate	No Concern	From the confluence with Lake Creek to the upper end of the segment	6.5	53		49.9
2002	Surface Water: Sulfate	No Concern	Lower 25 miles of the segment to FM 619	25	53		49.9
2002	Surface Water: Total Dissolved Solids	No Concern	From the CR 123 crossing to the confluence with Lake Creek	4.4	58		520.6
2002	Surface Water: Total Dissolved Solids	No Concern	From the CR 137 crossing to the CR 123 crossing	5.5	58		520.6
2002	Surface Water: Total Dissolved Solids	No Concern	From the FM 619 crossing to the CR 137 crossing	25	58		520.6
2002	Surface Water: Total Dissolved Solids	No Concern	From the confluence with Lake Creek to the upper end of the segment	6.5	58		520.6
2002	Surface Water: Total Dissolved Solids	No Concern	Lower 25 miles of the segment to FM 619	25	58		520.6
2002	Surface Water: Overall	No Concern	From the CR 123 crossing to the confluence with Lake Creek	4.4			
2002	Surface Water: Overall	No Concern	From the CR 137 crossing to the CR 123 crossing	5.5			
2002	Surface Water: Overall	No Concern	From the FM 619 crossing to the CR 137 crossing	25			
2002	Surface Water: Overall	No Concern	From the confluence with Lake Creek to the upper end of the segment	6.5			
2002	Surface Water: Overall	No Concern	Lower 25 miles of the segment to FM 619	25			
2002	Overall Public Water Supply Concerns	No Concern	From the CR 123 crossing to the confluence with Lake Creek	4.4			
2002	Overall Public Water Supply Concerns	No Concern	From the CR 137 crossing to the CR 123 crossing	5.5			
2002	Overall Public Water Supply Concerns	No Concern	From the FM 619 crossing to the CR 137 crossing	25			

