

Segment ID: 1913 **Water body name:** Mid Cibolo Creek

Freshwater Stream

San Antonio River Basin

Total size:

19

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 Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	10	0	
2002	Dissolved Oxygen grab average	Use Concern	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	22	4	
2002	Dissolved Oxygen grab average	No Concern	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	32	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	10	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	22	2	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	32	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	0		
2002	Acute Metals in water	Not Assessed	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	2		
2002	Acute Metals in water	Not Assessed	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	1		
2002	Chronic Metals in water	Not Assessed	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	2		
2002	Chronic Metals in water	Not Assessed	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	1		

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Aquatic Life Use (continued)

2002	Overall Aquatic Life Use	Fully Supporting	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1			
2002	Overall Aquatic Life Use	Fully Supporting	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11			
2002	Overall Aquatic Life Use	Fully Supporting	Lower 7 miles of segment from IH 10 to Bexar CR 320	7			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	0		
2002	E. coli single sample	Not Assessed	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	2	0	
2002	E. coli single sample	No Concern-Limited Data	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	9	0	
2002	E. coli geometric mean	Not Assessed	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	0		
2002	E. coli geometric mean	Not Assessed	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	2		72
2002	E. coli geometric mean	No Concern-Limited Data	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	9		70
2002	Fecal coliform single sample	No Concern-Limited Data	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	9	1	
2002	Fecal coliform single sample	Fully Supporting	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	16	2	
2002	Fecal coliform single sample	Fully Supporting	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	29	0	
2002	Fecal coliform geometric mean	No Concern-Limited Data	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	9		115
2002	Fecal coliform geometric mean	Fully Supporting	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	16		146

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Contact Recreation Use (continued)

2002	Fecal coliform geometric mean	Fully Supporting	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	29		75
2002	Overall Recreation Use	Not Assessed	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1			
2002	Overall Recreation Use	Fully Supporting	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11			
2002	Overall Recreation Use	Fully Supporting	Lower 7 miles of segment from IH 10 to Bexar CR 320	7			

General Use

2002	Water Temperature	Fully Supporting	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	10	0	
2002	Water Temperature	Fully Supporting	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	23	0	
2002	Water Temperature	Fully Supporting	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	32	0	
2002	pH	No Concern-Limited Data	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	6	0	
2002	pH	Fully Supporting	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	17	0	
2002	pH	Fully Supporting	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	30	0	
2002	Chloride	Fully Supporting	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	56		71.5
2002	Chloride	Fully Supporting	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	56		71.5
2002	Chloride	Fully Supporting	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	56		71.5
2002	Sulfate	Fully Supporting	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	56		50.5
2002	Sulfate	Fully Supporting	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	56		50.5

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General Use (continued)

2002	Sulfate	Fully Supporting	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	56		50.5
2002	Total Dissolved Solids	Fully Supporting	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	66		505.4
2002	Total Dissolved Solids	Fully Supporting	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	66		505.4
2002	Total Dissolved Solids	Fully Supporting	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	66		505.4
2002	Overall General Use	Fully Supporting	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1			
2002	Overall General Use	Fully Supporting	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11			
2002	Overall General Use	Fully Supporting	Lower 7 miles of segment from IH 10 to Bexar CR 320	7			

Fish Consumption Use

2002	Human Health Criteria Metals	Not Assessed	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	2		
2002	Human Health Criteria Metals	Not Assessed	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	1		
2002	Overall Fish Consumption Use	Not Assessed	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1			
2002	Overall Fish Consumption Use	Not Assessed	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11			
2002	Overall Fish Consumption Use	Not Assessed	Lower 7 miles of segment from IH 10 to Bexar CR 320	7			

Overall Use Support

2002		Fully Supporting	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1			
2002		Fully Supporting	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11			
2002		Fully Supporting	Lower 7 miles of segment from IH 10 to Bexar CR 320	7			

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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	9	9	
2002	Ammonia Nitrogen	Concern	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	14	4	
2002	Ammonia Nitrogen	No Concern	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	30	3	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	9	9	
2002	Nitrite + Nitrate Nitrogen	No Concern	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	15	0	
2002	Nitrite + Nitrate Nitrogen	Concern	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	30	25	
2002	Orthophosphorus	Not Assessed	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	8	8	
2002	Orthophosphorus	No Concern	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	13	0	
2002	Orthophosphorus	Concern	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	25	19	
2002	Total Phosphorus	Concern	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	10	10	
2002	Total Phosphorus	No Concern	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	16	1	
2002	Total Phosphorus	Concern	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	29	17	
2002	Overall Nutrient Enrichment Concerns	Concern	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1			
2002	Overall Nutrient Enrichment Concerns	Concern	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11			
2002	Overall Nutrient Enrichment Concerns	Concern	Lower 7 miles of segment from IH 10 to Bexar CR 320	7			

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Algal Growth Concern

2002	Chlorophyll a	Not Assessed	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1	5	0	
2002	Chlorophyll a	Not Assessed	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11	5	0	
2002	Chlorophyll a	No Concern	Lower 7 miles of segment from IH 10 to Bexar CR 320	7	19	0	

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 7 miles of segment from IH 10 to Bexar CR 320	7			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 7 miles of segment from IH 10 to Bexar CR 320	7			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1			
2002	Overall Narrative Criteria Concerns	No Concern	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11			
2002	Overall Narrative Criteria Concerns	No Concern	Lower 7 miles of segment from IH 10 to Bexar CR 320	7			

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Overall Secondary Concern

2002		Concern	From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	1			
2002		Concern	From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	11			
2002		Concern	Lower 7 miles of segment from IH 10 to Bexar CR 320	7			