

**Segment ID:** 0203A      **Water body name:** Big Mineral Creek (unclassified water body)

Freshwater Stream

Red River Basin

Total size:

18 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	Entire water body	18	18	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire water body	18	18	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire water body	18	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire water body	18	0		
2002	Acute Metals in water	Not Assessed	Entire water body	18	2		
2002	Chronic Metals in water	Not Assessed	Entire water body	18	2		
2002	Overall Aquatic Life Use	Fully Supporting	Entire water body	18			

**Contact Recreation Use**

2002	E. coli single sample	Use Concern	Entire water body	18	16	5	
2002	E. coli geometric mean	Not Supporting	Entire water body	18	16		246
2002	Fecal coliform single sample	Use Concern	Entire water body	18	16	5	
2002	Fecal coliform geometric mean	Fully Supporting	Entire water body	18	16		145
2002	Overall Recreation Use	Not Supporting	Entire water body	18			

**Fish Consumption Use**

2002	Human Health Criteria	Not Assessed	Entire water body	18	2		
2002	Overall Fish Consumption Use	Not Assessed	Entire water body	18			

**Overall Use Support**

2002		Not Supporting	Entire water body	18			
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**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Not Assessed	Entire water body	18	6		
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Entire water body	18	6		
2002	Orthophosphorus	Not Assessed	Entire water body	18	6		
2002	Total Phosphorus	Not Assessed	Entire water body	18	0		
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Entire water body	18			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Entire water body	18			
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**Sediment Contaminants Concern**

2002	Metals in sediment	Not Assessed	Entire water body	18	2		
2002	Organics in sediment	Not Assessed	Entire water body	18	2		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire water body	18			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire water body	18			
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**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Entire water body	18			
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**Overall Secondary Concern**

2002		No Concern	Entire water body	18			
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