

**Segment ID:** 0207A      **Water body name:** Buck Creek (unclassified water body)

Freshwater Stream

Red River Basin

Total size:

50 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	Lower 25 miles	25	16	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 25 miles	25	16	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 25 miles	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 25 miles	25	0		
2002	Overall Aquatic Life Use	Fully Supporting	Lower 25 miles	25			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of creek	25			

**Contact Recreation Use**

2002	E. coli single sample	Fully Supporting	Lower 25 miles	25	14	3	
2002	E. coli geometric mean	Not Supporting	Lower 25 miles	25	14		156
2002	Fecal coliform single sample	Not Supporting	Lower 25 miles	25	20	8	
2002	Fecal coliform geometric mean	Not Supporting	Lower 25 miles	25	20		240
2002	Overall Recreation Use	Not Supporting	Lower 25 miles	25			
2002	Overall Recreation Use	Not Assessed	Remainder of creek	25			

**Fish Consumption Use**

2002	Overall Fish Consumption Use	Not Assessed	Lower 25 miles	25			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of creek	25			

**Overall Use Support**

2002		Not Supporting	Lower 25 miles	25			
2002		Not Assessed	Remainder of creek	25			

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**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Not Assessed	Lower 25 miles	25	5	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Lower 25 miles	25	5	3	
2002	Orthophosphorus	Not Assessed	Lower 25 miles	25	5	0	
2002	Total Phosphorus	Not Assessed	Lower 25 miles	25	0		
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower 25 miles	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of creek	25			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Lower 25 miles	25	0		
2002	Chlorophyll a	Not Assessed	Remainder of creek	25			

**Sediment Contaminants Concern**

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 25 miles	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of creek	25			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 25 miles	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of creek	25			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Lower 25 miles	25			
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**Narrative Criteria Concern** (continued)

2002	Overall Narrative Criteria Concerns	No Concern	Remainder of creek	25			
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**Overall Secondary Concern**

2002		No Concern	Lower 25 miles	25			
2002		No Concern	Remainder of creek	25			