

Segment ID: 1220A **Water body name:** Cowhouse Creek (unclassified water body)

Freshwater Stream

Brazos River Basin

Total size:

96

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	Middle portion of water body	30.8	39	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Middle portion of water body	30.8	39	1	
2002	Dissolved Oxygen 24hr average	Not Assessed	Middle portion of water body	30.8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Middle portion of water body	30.8	0		
2002	Acute Metals in water	No Concern-Limited Data	Middle portion of water body	30.8	7	0	
2002	Chronic Metals in water	No Concern-Limited Data	Middle portion of water body	30.8	7		
2002	Overall Aquatic Life Use	Not Assessed	Downstream portion of water body	21.4			
2002	Overall Aquatic Life Use	Fully Supporting	Middle portion of water body	30.8			
2002	Overall Aquatic Life Use	Not Assessed	Upstream portion of water body	43.8			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Middle portion of water body	30.8	0		
2002	E. coli geometric mean	Not Assessed	Middle portion of water body	30.8	0		
2002	Fecal coliform single sample	Fully Supporting	Middle portion of water body	30.8	22	3	
2002	Fecal coliform geometric mean	Fully Supporting	Middle portion of water body	30.8	22		38
2002	Overall Recreation Use	Not Assessed	Downstream portion of water body	21.4			
2002	Overall Recreation Use	Fully Supporting	Middle portion of water body	30.8			
2002	Overall Recreation Use	Not Assessed	Upstream portion of water body	43.8			

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Fish Consumption Use

2002	Human Health Criteria Metals	No Concern-Limited Data	Middle portion of water body	30.8	7		
2002	Overall Fish Consumption Use	Not Assessed	Downstream portion of water body	21.4			
2002	Overall Fish Consumption Use	Not Assessed	Middle portion of water body	30.8			
2002	Overall Fish Consumption Use	Not Assessed	Upstream portion of water body	43.8			

Overall Use Support

2002		Not Assessed	Downstream portion of water body	21.4			
2002		Fully Supporting	Middle portion of water body	30.8			
2002		Not Assessed	Upstream portion of water body	43.8			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Middle portion of water body	30.8	15	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Middle portion of water body	30.8	38	0	
2002	Orthophosphorus	No Concern	Middle portion of water body	30.8	38	0	
2002	Total Phosphorus	Not Assessed	Middle portion of water body	30.8	0		
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Downstream portion of water body	21.4			
2002	Overall Nutrient Enrichment Concerns	No Concern	Middle portion of water body	30.8			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upstream portion of water body	43.8			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Downstream portion of water body	21.4			
2002	Chlorophyll a	Not Assessed	Middle portion of water body	30.8	0		

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Algal Growth Concern (continued)

2002	Chlorophyll a	Not Assessed	Upstream portion of water body	43.8			
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Downstream portion of water body	21.4			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Middle portion of water body	30.8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upstream portion of water body	43.8			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Downstream portion of water body	21.4			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Middle portion of water body	30.8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upstream portion of water body	43.8			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Downstream portion of water body	21.4			
2002	Overall Narrative Criteria Concerns	No Concern	Middle portion of water body	30.8			
2002	Overall Narrative Criteria Concerns	No Concern	Upstream portion of water body	43.8			

Overall Secondary Concern

2002		No Concern	Downstream portion of water body	21.4			
2002		No Concern	Middle portion of water body	30.8			
2002		No Concern	Upstream portion of water body	43.8			