

Segment ID: 1206 **Water body name:** Brazos River Below Possum Kingdom Lake

Freshwater Stream Brazos River Basin Total size: 109 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	Downstream portion of segment	28	51	2	
2002	Dissolved Oxygen grab average	No Concern	Upstream portion of segment	21	10	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Downstream portion of segment	28	51	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upstream portion of segment	21	10	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Downstream portion of segment	28	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upstream portion of segment	21	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Downstream portion of segment	28	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upstream portion of segment	21	0		
2002	Overall Aquatic Life Use	Fully Supporting	Downstream portion of segment	28			
2002	Overall Aquatic Life Use	Not Assessed	Middle portion of segment	60			
2002	Overall Aquatic Life Use	Fully Supporting	Upstream portion of segment	21			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Downstream portion of segment	28	0		
2002	E. coli single sample	Not Assessed	Upstream portion of segment	21	0		
2002	E. coli geometric mean	Not Assessed	Downstream portion of segment	28	0		
2002	E. coli geometric mean	Not Assessed	Upstream portion of segment	21	0		
2002	Fecal coliform single sample	Fully Supporting	Downstream portion of segment	28	38	2	
2002	Fecal coliform single sample	No Concern-Limited Data	Upstream portion of segment	21	7	0	
2002	Fecal coliform geometric mean	Fully Supporting	Downstream portion of segment	28	38		45
2002	Fecal coliform geometric mean	No Concern-Limited Data	Upstream portion of segment	21	7		33

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Contact Recreation Use (continued)

2002	Overall Recreation Use	Fully Supporting	Downstream portion of segment	28			
2002	Overall Recreation Use	Not Assessed	Middle portion of segment	60			
2002	Overall Recreation Use	Not Assessed	Upstream portion of segment	21			

General Use

2002	Water Temperature	Fully Supporting	Downstream portion of segment	28	61	0	
2002	Water Temperature	Use Concern	Upstream portion of segment	21	10	2	
2002	pH	Fully Supporting	Downstream portion of segment	28	56	0	
2002	pH	Fully Supporting	Upstream portion of segment	21	10	0	
2002	Chloride	Fully Supporting	Downstream portion of segment	28	64		657.09
2002	Chloride	Fully Supporting	Middle portion of segment	60	64		657.09
2002	Chloride	Fully Supporting	Upstream portion of segment	21	64		657.09
2002	Sulfate	Fully Supporting	Downstream portion of segment	28	63		405.65
2002	Sulfate	Fully Supporting	Middle portion of segment	60	63		405.65
2002	Sulfate	Fully Supporting	Upstream portion of segment	21	63		405.65
2002	Total Dissolved Solids	Fully Supporting	Downstream portion of segment	28	71		1,592.9
2002	Total Dissolved Solids	Fully Supporting	Middle portion of segment	60	71		1,592.9
2002	Total Dissolved Solids	Fully Supporting	Upstream portion of segment	21	71		1,592.9
2002	Overall General Use	Fully Supporting	Downstream portion of segment	28			
2002	Overall General Use	Fully Supporting	Middle portion of segment	60			
2002	Overall General Use	Fully Supporting	Upstream portion of segment	21			

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Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Downstream portion of segment	28			
2002	Overall Fish Consumption Use	Not Assessed	Middle portion of segment	60			
2002	Overall Fish Consumption Use	Not Assessed	Upstream portion of segment	21			

Overall Use Support

2002		Fully Supporting	Downstream portion of segment	28			
2002		Fully Supporting	Middle portion of segment	60			
2002		Fully Supporting	Upstream portion of segment	21			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Downstream portion of segment	28	21	1	
2002	Ammonia Nitrogen	Not Assessed	Upstream portion of segment	21	3	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Downstream portion of segment	28	51	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upstream portion of segment	21	9	0	
2002	Orthophosphorus	No Concern	Downstream portion of segment	28	49	0	
2002	Orthophosphorus	Not Assessed	Upstream portion of segment	21	9	0	
2002	Total Phosphorus	No Concern	Downstream portion of segment	28	15	0	
2002	Total Phosphorus	Not Assessed	Upstream portion of segment	21	3	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Downstream portion of segment	28			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Middle portion of segment	60			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upstream portion of segment	21			

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Algal Growth Concern

2002	Chlorophyll a	No Concern	Downstream portion of segment	28	15	3	
2002	Chlorophyll a	Not Assessed	Middle portion of segment	60			
2002	Chlorophyll a	Not Assessed	Upstream portion of segment	21	3	2	

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Downstream portion of segment	28			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Middle portion of segment	60			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upstream portion of segment	21			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Downstream portion of segment	28			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Middle portion of segment	60			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upstream portion of segment	21			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Downstream portion of segment	28			
2002	Overall Narrative Criteria Concerns	No Concern	Middle portion of segment	60			
2002	Overall Narrative Criteria Concerns	No Concern	Upstream portion of segment	21			

Overall Secondary Concern

2002		No Concern	Downstream portion of segment	28			
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Overall Secondary Concern (continued)

2002		No Concern	Middle portion of segment	60			
2002		No Concern	Upstream portion of segment	21			