

**Segment ID:** 1257      **Water body name:** Brazos River Below Lake Whitney

Freshwater Stream

Brazos River Basin

Total size:

27

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	25	15	1	
2002	Dissolved Oxygen grab average	Not Assessed	Portion of segment downstream of Lake Whitney	2	8	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Downstream portion of segment	25	15	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Portion of segment downstream of Lake Whitney	2	8	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Downstream portion of segment	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Portion of segment downstream of Lake Whitney	2	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Downstream portion of segment	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Portion of segment downstream of Lake Whitney	2	0		
2002	Overall Aquatic Life Use	Fully Supporting	Downstream portion of segment	25			
2002	Overall Aquatic Life Use	Not Assessed	Portion of segment downstream of Lake Whitney	2			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	Downstream portion of segment	25	1		
2002	E. coli geometric mean	Not Assessed	Downstream portion of segment	25	1		
2002	Fecal coliform single sample	Fully Supporting	Downstream portion of segment	25	12	3	
2002	Fecal coliform geometric mean	Fully Supporting	Downstream portion of segment	25	12		73
2002	Overall Recreation Use	Fully Supporting	Downstream portion of segment	25			
2002	Overall Recreation Use	Not Assessed	Portion of segment downstream of Lake Whitney	2			

**General Use**

2002	Water Temperature	Fully Supporting	Downstream portion of segment	25	16	0	
2002	Water Temperature	Fully Supporting	Portion of segment downstream of Lake Whitney	2	19	0	

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**General Use** (continued)

2002	pH	Fully Supporting	Downstream portion of segment	25	16	0	
2002	pH	Fully Supporting	Portion of segment downstream of Lake Whitney	2	19	0	
2002	Chloride	Fully Supporting	Downstream portion of segment	25	33		248.4
2002	Chloride	Fully Supporting	Portion of segment downstream of Lake Whitney	2	33		248.4
2002	Sulfate	Fully Supporting	Downstream portion of segment	25	33		113.2
2002	Sulfate	Fully Supporting	Portion of segment downstream of Lake Whitney	2	33		113.2
2002	Total Dissolved Solids	Fully Supporting	Downstream portion of segment	25	35		753.6
2002	Total Dissolved Solids	Fully Supporting	Portion of segment downstream of Lake Whitney	2	35		753.6
2002	Overall General Use	Fully Supporting	Downstream portion of segment	25			
2002	Overall General Use	Fully Supporting	Portion of segment downstream of Lake Whitney	2			

**Fish Consumption Use**

2002	Overall Fish Consumption Use	Not Assessed	Downstream portion of segment	25			
2002	Overall Fish Consumption Use	Not Assessed	Portion of segment downstream of Lake Whitney	2			

**Public Water Supply Use**

2002	Finished Water: Running Avg	Fully Supporting	Downstream portion of segment	25			
2002	Finished Water: Running Avg	Fully Supporting	Portion of segment downstream of Lake Whitney	2			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Downstream portion of segment	25	15		0.25
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	Portion of segment downstream of Lake Whitney	2	8		0.098
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Downstream portion of segment	25	15	0	

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**Public Water Supply Use** (continued)

2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	Portion of segment downstream of Lake Whitney	2	8	0	
2002	Overall Public Water Supply Use	Fully Supporting	Downstream portion of segment	25			
2002	Overall Public Water Supply Use	Fully Supporting	Portion of segment downstream of Lake Whitney	2			

**Overall Use Support**

2002		Fully Supporting	Downstream portion of segment	25			
2002		Fully Supporting	Portion of segment downstream of Lake Whitney	2			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Not Assessed	Downstream portion of segment	25	5	0	
2002	Ammonia Nitrogen	Not Assessed	Portion of segment downstream of Lake Whitney	2	8	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Downstream portion of segment	25	15	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Portion of segment downstream of Lake Whitney	2	8	0	
2002	Orthophosphorus	No Concern	Downstream portion of segment	25	15	0	
2002	Orthophosphorus	Not Assessed	Portion of segment downstream of Lake Whitney	2	8	0	
2002	Total Phosphorus	Not Assessed	Downstream portion of segment	25	5	0	
2002	Total Phosphorus	Not Assessed	Portion of segment downstream of Lake Whitney	2	0		
2002	Overall Nutrient Enrichment Concerns	No Concern	Downstream portion of segment	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Portion of segment downstream of Lake Whitney	2			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Downstream portion of segment	25	5	0	
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**Algal Growth Concern** (continued)

2002	Chlorophyll a	Not Assessed	Portion of segment downstream of Lake Whitney	2	0		
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**Sediment Contaminants Concern**

2002	Overall Sediment Contaminant Concerns	Not Assessed	Downstream portion of segment	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Portion of segment downstream of Lake Whitney	2			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Downstream portion of segment	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Portion of segment downstream of Lake Whitney	2			

**Public Water Supply Concern**

2002	Finished Water: Chloride	No Concern	Downstream portion of segment	25			
2002	Finished Water: Chloride	No Concern	Portion of segment downstream of Lake Whitney	2			
2002	Finished Water: Sulfate	No Concern	Downstream portion of segment	25			
2002	Finished Water: Sulfate	No Concern	Portion of segment downstream of Lake Whitney	2			
2002	Finished Water: Total Dissolved Solids	No Concern	Downstream portion of segment	25			
2002	Finished Water: Total Dissolved Solids	No Concern	Portion of segment downstream of Lake Whitney	2			
2002	Finished Water: MTBE	No Concern	Downstream portion of segment	25			
2002	Finished Water: MTBE	No Concern	Portion of segment downstream of Lake Whitney	2			
2002	Finished Water: Perchlorate	Not Assessed	Downstream portion of segment	25			
2002	Finished Water: Perchlorate	Not Assessed	Portion of segment downstream of Lake Whitney	2			

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**Public Water Supply Concern** (continued)

2002	Finished Water: Overall	No Concern	Downstream portion of segment	25			
2002	Finished Water: Overall	No Concern	Portion of segment downstream of Lake Whitney	2			
2002	Surface Water: Chloride	No Concern	Downstream portion of segment	25	33		248.4
2002	Surface Water: Chloride	No Concern	Portion of segment downstream of Lake Whitney	2	33		248.4
2002	Surface Water: Sulfate	No Concern	Downstream portion of segment	25	33		113.2
2002	Surface Water: Sulfate	No Concern	Portion of segment downstream of Lake Whitney	2	33		113.2
2002	Surface Water: Total Dissolved Solids	No Concern	Downstream portion of segment	25	35		753.6
2002	Surface Water: Total Dissolved Solids	No Concern	Portion of segment downstream of Lake Whitney	2	35		753.6
2002	Surface Water: Overall	No Concern	Downstream portion of segment	25			
2002	Surface Water: Overall	No Concern	Portion of segment downstream of Lake Whitney	2			
2002	Overall Public Water Supply Concerns	No Concern	Downstream portion of segment	25			
2002	Overall Public Water Supply Concerns	No Concern	Portion of segment downstream of Lake Whitney	2			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Downstream portion of segment	25			
2002	Overall Narrative Criteria Concerns	No Concern	Portion of segment downstream of Lake Whitney	2			

**Overall Secondary Concern**

2002		No Concern	Downstream portion of segment	25			
2002		No Concern	Portion of segment downstream of Lake Whitney	2			