

**Segment ID:** 1240      **Water body name:** White River Lake

Reservoir	Brazos River Basin	Total size:	2,020	Acres
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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 segment	2,020	14	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	2,020	14	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	2,020	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	2,020	0		
2002	Acute Metals in water	Not Assessed	Entire segment	2,020	2	0	
2002	Chronic Metals in water	Not Assessed	Entire segment	2,020	2		
2002	Acute Organics in water	Not Assessed	Entire segment	2,020	1		
2002	Chronic Organics in water	Not Assessed	Entire segment	2,020	1		
2002	Overall Aquatic Life Use	Fully Supporting	Entire segment	2,020			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	Entire segment	2,020	0		
2002	E. coli geometric mean	Not Assessed	Entire segment	2,020	0		
2002	Fecal coliform single sample	Fully Supporting	Entire segment	2,020	12	0	
2002	Fecal coliform geometric mean	Fully Supporting	Entire segment	2,020	12		4
2002	Overall Recreation Use	Fully Supporting	Entire segment	2,020			

**General Use**

2002	Water Temperature	Fully Supporting	Entire segment	2,020	14	0	
2002	pH	Fully Supporting	Entire segment	2,020	14	1	

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<b>General Use</b> (continued)							
2002	Chloride	Not Supporting	Entire segment	2,020	13		163
2002	Sulfate	Fully Supporting	Entire segment	2,020	13		64.6
2002	Total Dissolved Solids	Fully Supporting	Entire segment	2,020	15		613.1
2002	Overall General Use	Not Supporting	Entire segment	2,020			
<b>Fish Consumption Use</b>							
2002	Human Health Criteria	Not Assessed	Entire segment	2,020	2		
2002	Overall Fish Consumption Use	Not Assessed	Entire segment	2,020			
<b>Public Water Supply Use</b>							
2002	Surface Water: Long-term average	Not Assessed	Entire segment	2,020	2		
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Entire segment	2,020	12		0.27
2002	Surface Water: Running average	Not Assessed	Entire segment	2,020	2		
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Entire segment	2,020	12		
2002	Overall Public Water Supply Use	Fully Supporting	Entire segment	2,020			
<b>Overall Use Support</b>							
2002		Not Supporting	Entire segment	2,020			
<b>Nutrient Enrichment Concern</b>							
2002	Ammonia Nitrogen	Not Assessed	Entire segment	2,020	2	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire segment	2,020	12	1	

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**Nutrient Enrichment Concern** (continued)

2002	Orthophosphorus	No Concern	Entire segment	2,020	12	0	
2002	Total Phosphorus	Not Assessed	Entire segment	2,020	2	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire segment	2,020			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Entire segment	2,020	2	0	
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**Sediment Contaminants Concern**

2002	Metals in sediment	Not Assessed	Entire segment	2,020	2		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire segment	2,020			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	2,020			
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**Public Water Supply Concern**

2002	Finished Water: Chloride	No Concern	Entire segment	2,020			
2002	Finished Water: Sulfate	No Concern	Entire segment	2,020			
2002	Finished Water: Total Dissolved Solids	No Concern	Entire segment	2,020			
2002	Finished Water: MTBE	No Concern	Entire segment	2,020			
2002	Finished Water: Perchlorate	Not Assessed	Entire segment	2,020			
2002	Finished Water: Overall	No Concern	Entire segment	2,020			

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean

**Public Water Supply Concern** (continued)

2002	Surface Water: Chloride	No Concern	Entire segment	2,020	13		163
2002	Surface Water: Sulfate	No Concern	Entire segment	2,020	13		64.6
2002	Surface Water: Total Dissolved Solids	No Concern	Entire segment	2,020	15		613.1
2002	Surface Water: Overall	No Concern	Entire segment	2,020			
2002	Overall Public Water Supply Concerns	No Concern	Entire segment	2,020			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Entire segment	2,020			
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**Overall Secondary Concern**

2002		No Concern	Entire segment	2,020			
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