

Segment ID: 1231 **Water body name:** Lake Graham

Reservoir	Brazos River Basin	Total size:	2,550	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	Not Assessed	Entire segment	2,550	3	0	
2002	Dissolved Oxygen grab minimum	Not Assessed	Entire segment	2,550	3	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	2,550	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	2,550	0		
2002	Acute Metals in water	No Concern-Limited Data	Entire segment	2,550	4	0	
2002	Chronic Metals in water	No Concern-Limited Data	Entire segment	2,550	4		
2002	Overall Aquatic Life Use	Not Assessed	Entire segment	2,550			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Entire segment	2,550	0		
2002	E. coli geometric mean	Not Assessed	Entire segment	2,550	0		
2002	Fecal coliform single sample	Not Assessed	Entire segment	2,550	3	0	
2002	Fecal coliform geometric mean	Not Assessed	Entire segment	2,550	3		
2002	Overall Recreation Use	Not Assessed	Entire segment	2,550			

General Use

2002	Water Temperature	Not Assessed	Entire segment	2,550	3	0	
2002	pH	Not Assessed	Entire segment	2,550	3	0	

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General Use (continued)

2002	Chloride	No Concern-Limited Data	Entire segment	2,550	5		199.8
2002	Sulfate	No Concern-Limited Data	Entire segment	2,550	5		37.6
2002	Total Dissolved Solids	Use Concern-Limited Data	Entire segment	2,550	6		577
2002	Overall General Use	Not Assessed	Entire segment	2,550			

Fish Consumption Use

2002	Human Health Criteria	No Concern-Limited Data	Entire segment	2,550	4		
2002	Overall Fish Consumption Use	Not Assessed	Entire segment	2,550			

Public Water Supply Use

2002	Surface Water: Long-term average	No Concern-Limited Data	Entire segment	2,550	4		
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	Entire segment	2,550	5		0.066
2002	Surface Water: Running average	No Concern-Limited Data	Entire segment	2,550	4		
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	Entire segment	2,550	5		
2002	Overall Public Water Supply Use	Fully Supporting	Entire segment	2,550			

Overall Use Support

2002		Fully Supporting	Entire segment	2,550			
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Reservoir

Brazos River Basin

Total size:

2,550

Acres

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

2002	Ammonia Nitrogen	Not Assessed	Entire segment	2,550	4	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Entire segment	2,550	5	0	
2002	Orthophosphorus	Not Assessed	Entire segment	2,550	5	0	
2002	Total Phosphorus	Not Assessed	Entire segment	2,550	4	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Entire segment	2,550			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire segment	2,550	5	0	
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Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Entire segment	2,550	4		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire segment	2,550			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	2,550			
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Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Entire segment	2,550			
2002	Finished Water: Sulfate	No Concern	Entire segment	2,550			
2002	Finished Water: Total Dissolved Solids	No Concern	Entire segment	2,550			
2002	Finished Water: MTBE	No Concern	Entire segment	2,550			

