

Segment ID: 1231

Water body name: Lake Graham

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
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

**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	
2002	Chloride	No Concern-Limited Data	Entire segment	2,550	5		199.8

Segment ID: 1231

Water body name: Lake Graham

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
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

**General Use** (continued)

2002	Sulfate	No Concern-Limited Data	Entire segment	2,550	5		37.6
2004	Total Dissolved Solids	Use Concern-Limited Data	Entire segment	2,550	8		502
2004	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**

2004		Fully Supporting	Entire segment	2,550			
------	--	------------------	----------------	-------	--	--	--

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Not Assessed	Entire segment	2,550	4	0	
------	------------------	--------------	----------------	-------	---	---	--

Segment ID: 1231

Water body name: Lake Graham

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
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

**Nutrient Enrichment Concern** (continued)

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	
------	---------------	--------------	----------------	-------	---	---	--

**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			
------	--	--------------	----------------	-------	--	--	--

**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			
2002	Finished Water: Perchlorate	Not Assessed	Entire segment	2,550			

Segment ID: 1231

Water body name: Lake Graham

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
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

**Public Water Supply Concern** (continued)

2002	Finished Water: Overall	No Concern	Entire segment	2,550			
2002	Surface Water: Chloride	Not Assessed	Entire segment	2,550	5		199.8
2002	Surface Water: Sulfate	Not Assessed	Entire segment	2,550	5		37.6
2002	Surface Water: Total Dissolved Solids	Not Assessed	Entire segment	2,550	6		577
2002	Surface Water: Overall	No Concern	Entire segment	2,550			
2002	Overall Public Water Supply Concerns	No Concern	Entire segment	2,550			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Entire segment	2,550			
------	-------------------------------------	------------	----------------	-------	--	--	--

**Overall Secondary Concern**

2002		No Concern	Entire segment	2,550			
------	--	------------	----------------	-------	--	--	--