

Segment ID: 1205 **Water body name:** Lake Granbury

Reservoir		Brazos River Basin		Total size:		8,700 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	No Concern	Downstream portion of lake	2,114	74	2	
2002	Dissolved Oxygen grab average	No Concern	Portion of lake adjacent to the City of Granbury	1,458	40	1	
2002	Dissolved Oxygen grab average	No Concern	Portion of lake adjacent to the City of Oak Trail	2,518	36	0	
2002	Dissolved Oxygen grab average	No Concern	Portion of lake downstream of Granbury	1,630	20	3	
2002	Dissolved Oxygen grab average	Not Assessed	Upstream portion of lake	980	7		
2002	Dissolved Oxygen grab minimum	Fully Supporting	Downstream portion of lake	2,114	74	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458	40	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518	36	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Portion of lake downstream of Granbury	1,630	20	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Upstream portion of lake	980	7	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Downstream portion of lake	2,114	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Portion of lake adjacent to the City of Granbury	1,458	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Portion of lake adjacent to the City of Oak Trail	2,518	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Portion of lake downstream of Granbury	1,630	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upstream portion of lake	980	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Downstream portion of lake	2,114	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Portion of lake adjacent to the City of Granbury	1,458	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Portion of lake adjacent to the City of Oak Trail	2,518	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Portion of lake downstream of Granbury	1,630	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upstream portion of lake	980	0		
2002	Overall Aquatic Life Use	Fully Supporting	Downstream portion of lake	2,114			
2002	Overall Aquatic Life Use	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458			
2002	Overall Aquatic Life Use	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518			

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Aquatic Life Use (continued)

2002	Overall Aquatic Life Use	Fully Supporting	Portion of lake downstream of Granbury	1,630			
2002	Overall Aquatic Life Use	Not Assessed	Upstream portion of lake	980			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Portion of lake adjacent to the City of Granbury	1,458	0		
2002	E. coli single sample	Not Assessed	Portion of lake adjacent to the City of Oak Trail	2,518	0		
2002	E. coli geometric mean	Not Assessed	Portion of lake adjacent to the City of Granbury	1,458	0		
2002	E. coli geometric mean	Not Assessed	Portion of lake adjacent to the City of Oak Trail	2,518	0		
2002	Fecal coliform single sample	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458	30	0	
2002	Fecal coliform single sample	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518	28	0	
2002	Fecal coliform geometric mean	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458	30		7
2002	Fecal coliform geometric mean	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518	28		7
2002	Overall Recreation Use	Not Assessed	Downstream portion of lake	2,114			
2002	Overall Recreation Use	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458			
2002	Overall Recreation Use	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Overall Recreation Use	Not Assessed	Portion of lake downstream of Granbury	1,630			
2002	Overall Recreation Use	Not Assessed	Upstream portion of lake	980			

General Use

2002	Water Temperature	Fully Supporting	Downstream portion of lake	2,114	75	0	
2002	Water Temperature	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458	47	0	
2002	Water Temperature	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518	46	0	
2002	Water Temperature	Fully Supporting	Portion of lake downstream of Granbury	1,630	21	0	
2002	Water Temperature	No Concern-Limited Data	Upstream portion of lake	980	7	0	

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Reservoir Brazos River Basin Total size: 8,700 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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General Use (continued)

2002	pH	Fully Supporting	Downstream portion of lake	2,114	75	0	
2002	pH	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458	47	0	
2002	pH	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518	46	0	
2002	pH	Fully Supporting	Portion of lake downstream of Granbury	1,630	21	0	
2002	pH	No Concern-Limited Data	Upstream portion of lake	980	7	0	
2002	Chloride	Fully Supporting	Downstream portion of lake	2,114	114		583.5
2002	Chloride	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458	114		583.5
2002	Chloride	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518	114		583.5
2002	Chloride	Fully Supporting	Portion of lake downstream of Granbury	1,630	114		583.5
2002	Chloride	Fully Supporting	Upstream portion of lake	980	114		583.5
2002	Sulfate	Fully Supporting	Downstream portion of lake	2,114	103		215.3
2002	Sulfate	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458	103		215.3
2002	Sulfate	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518	103		215.3
2002	Sulfate	Fully Supporting	Portion of lake downstream of Granbury	1,630	103		215.3
2002	Sulfate	Fully Supporting	Upstream portion of lake	980	103		215.3
2002	Total Dissolved Solids	Fully Supporting	Downstream portion of lake	2,114	203		1,263.1
2002	Total Dissolved Solids	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458	203		1,263.1
2002	Total Dissolved Solids	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518	203		1,263.1
2002	Total Dissolved Solids	Fully Supporting	Portion of lake downstream of Granbury	1,630	203		1,263.1
2002	Total Dissolved Solids	Fully Supporting	Upstream portion of lake	980	203		1,263.1

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Reservoir

Brazos River Basin

Total size:

8,700 Acres

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General Use (continued)

2002	Overall General Use	Fully Supporting	Downstream portion of lake	2,114			
2002	Overall General Use	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458			
2002	Overall General Use	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Overall General Use	Fully Supporting	Portion of lake downstream of Granbury	1,630			
2002	Overall General Use	Fully Supporting	Upstream portion of lake	980			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Downstream portion of lake	2,114			
2002	Overall Fish Consumption Use	Not Assessed	Portion of lake adjacent to the City of Granbury	1,458			
2002	Overall Fish Consumption Use	Not Assessed	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Overall Fish Consumption Use	Not Assessed	Portion of lake downstream of Granbury	1,630			
2002	Overall Fish Consumption Use	Not Assessed	Upstream portion of lake	980			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	Downstream portion of lake	2,114			
2002	Finished Water: Running Avg	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458			
2002	Finished Water: Running Avg	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Downstream portion of lake	2,114	39		0.09
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458	38		0.081
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518	31		0.086
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Downstream portion of lake	2,114	39	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458	38	0	

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Reservoir Brazos River Basin Total size: 8,700 Acres

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Public Water Supply Use (continued)

2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518	31	0	
2002	Overall Public Water Supply Use	Fully Supporting	Downstream portion of lake	2,114			
2002	Overall Public Water Supply Use	Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458			
2002	Overall Public Water Supply Use	Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Overall Public Water Supply Use	Fully Supporting	Portion of lake downstream of Granbury	1,630			
2002	Overall Public Water Supply Use	Fully Supporting	Upstream portion of lake	980			

Overall Use Support

2002		Fully Supporting	Downstream portion of lake	2,114			
2002		Fully Supporting	Portion of lake adjacent to the City of Granbury	1,458			
2002		Fully Supporting	Portion of lake adjacent to the City of Oak Trail	2,518			
2002		Fully Supporting	Portion of lake downstream of Granbury	1,630			
2002		Fully Supporting	Upstream portion of lake	980			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	Downstream portion of lake	2,114	7	0	
2002	Ammonia Nitrogen	Not Assessed	Portion of lake adjacent to the City of Granbury	1,458	7	0	
2002	Ammonia Nitrogen	Not Assessed	Portion of lake adjacent to the City of Oak Trail	2,518	0		
2002	Nitrite + Nitrate Nitrogen	No Concern	Downstream portion of lake	2,114	39	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Portion of lake adjacent to the City of Granbury	1,458	38	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Portion of lake adjacent to the City of Oak Trail	2,518	31	1	
2002	Orthophosphorus	No Concern	Downstream portion of lake	2,114	38	1	
2002	Orthophosphorus	No Concern	Portion of lake adjacent to the City of Granbury	1,458	37	0	
2002	Orthophosphorus	No Concern	Portion of lake adjacent to the City of Oak Trail	2,518	30	2	

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Reservoir Brazos River Basin Total size: 8,700 Acres

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Nutrient Enrichment Concern (continued)

2002	Total Phosphorus	Not Assessed	Downstream portion of lake	2,114	0		
2002	Total Phosphorus	Not Assessed	Portion of lake adjacent to the City of Granbury	1,458	0		
2002	Total Phosphorus	Not Assessed	Portion of lake adjacent to the City of Oak Trail	2,518	0		
2002	Overall Nutrient Enrichment Concerns	No Concern	Downstream portion of lake	2,114			
2002	Overall Nutrient Enrichment Concerns	No Concern	Portion of lake adjacent to the City of Granbury	1,458			
2002	Overall Nutrient Enrichment Concerns	No Concern	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Portion of lake downstream of Granbury	1,630			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upstream portion of lake	980			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Downstream portion of lake	2,114	0		
2002	Chlorophyll a	Not Assessed	Portion of lake adjacent to the City of Granbury	1,458	0		
2002	Chlorophyll a	Not Assessed	Portion of lake adjacent to the City of Oak Trail	2,518	0		
2002	Chlorophyll a	Not Assessed	Portion of lake downstream of Granbury	1,630			
2002	Chlorophyll a	Not Assessed	Upstream portion of lake	980			

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Downstream portion of lake	2,114			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Portion of lake adjacent to the City of Granbury	1,458			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Portion of lake adjacent to the City of Oak Trail	2,518			

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Sediment Contaminants Concern (continued)

2002	Overall Sediment Contaminant Concerns	Not Assessed	Portion of lake downstream of Granbury	1,630			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upstream portion of lake	980			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Downstream portion of lake	2,114			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Portion of lake adjacent to the City of Granbury	1,458			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Portion of lake downstream of Granbury	1,630			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upstream portion of lake	980			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Downstream portion of lake	2,114			
2002	Finished Water: Chloride	No Concern	Portion of lake adjacent to the City of Granbury	1,458			
2002	Finished Water: Chloride	No Concern	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Finished Water: Chloride	No Concern	Portion of lake downstream of Granbury	1,630			
2002	Finished Water: Chloride	No Concern	Upstream portion of lake	980			
2002	Finished Water: Sulfate	No Concern	Downstream portion of lake	2,114			
2002	Finished Water: Sulfate	No Concern	Portion of lake adjacent to the City of Granbury	1,458			
2002	Finished Water: Sulfate	No Concern	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Finished Water: Sulfate	No Concern	Portion of lake downstream of Granbury	1,630			
2002	Finished Water: Sulfate	No Concern	Upstream portion of lake	980			

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Public Water Supply Concern (continued)

2002	Finished Water: Total Dissolved Solids	No Concern	Downstream portion of lake	2,114			
2002	Finished Water: Total Dissolved Solids	No Concern	Portion of lake adjacent to the City of Granbury	1,458			
2002	Finished Water: Total Dissolved Solids	No Concern	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Finished Water: Total Dissolved Solids	No Concern	Portion of lake downstream of Granbury	1,630			
2002	Finished Water: Total Dissolved Solids	No Concern	Upstream portion of lake	980			
2002	Finished Water: Increased Demineralization Costs	Concern	Downstream portion of lake	2,114			
2002	Finished Water: Increased Demineralization Costs	Concern	Portion of lake adjacent to the City of Granbury	1,458			
2002	Finished Water: Increased Demineralization Costs	Concern	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Finished Water: Increased Demineralization Costs	Concern	Portion of lake downstream of Granbury	1,630			
2002	Finished Water: Increased Demineralization Costs	Concern	Upstream portion of lake	980			
2002	Finished Water: MTBE	No Concern	Downstream portion of lake	2,114			
2002	Finished Water: MTBE	No Concern	Portion of lake adjacent to the City of Granbury	1,458			
2002	Finished Water: MTBE	No Concern	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Finished Water: MTBE	No Concern	Portion of lake downstream of Granbury	1,630			
2002	Finished Water: MTBE	No Concern	Upstream portion of lake	980			
2002	Finished Water: Perchlorate	Not Assessed	Downstream portion of lake	2,114			
2002	Finished Water: Perchlorate	Not Assessed	Portion of lake adjacent to the City of Granbury	1,458			
2002	Finished Water: Perchlorate	Not Assessed	Portion of lake adjacent to the City of Oak Trail	2,518			

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Public Water Supply Concern (continued)

2002	Finished Water: Perchlorate	Not Assessed	Portion of lake downstream of Granbury	1,630			
2002	Finished Water: Perchlorate	Not Assessed	Upstream portion of lake	980			
2002	Finished Water: Overall	Concern	Downstream portion of lake	2,114			
2002	Finished Water: Overall	Concern	Portion of lake adjacent to the City of Granbury	1,458			
2002	Finished Water: Overall	Concern	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Finished Water: Overall	Concern	Portion of lake downstream of Granbury	1,630			
2002	Finished Water: Overall	Concern	Upstream portion of lake	980			
2002	Surface Water: Chloride	Concern	Downstream portion of lake	2,114	114		583.5
2002	Surface Water: Chloride	Concern	Portion of lake adjacent to the City of Granbury	1,458	114		583.5
2002	Surface Water: Chloride	Concern	Portion of lake adjacent to the City of Oak Trail	2,518	114		583.5
2002	Surface Water: Chloride	Concern	Portion of lake downstream of Granbury	1,630	114		583.5
2002	Surface Water: Chloride	Concern	Upstream portion of lake	980	114		583.5
2002	Surface Water: Sulfate	No Concern	Downstream portion of lake	2,114	103		215.3
2002	Surface Water: Sulfate	No Concern	Portion of lake adjacent to the City of Granbury	1,458	103		215.3
2002	Surface Water: Sulfate	No Concern	Portion of lake adjacent to the City of Oak Trail	2,518	103		215.3
2002	Surface Water: Sulfate	No Concern	Portion of lake downstream of Granbury	1,630	103		215.3
2002	Surface Water: Sulfate	No Concern	Upstream portion of lake	980	103		215.3
2002	Surface Water: Total Dissolved Solids	Concern	Downstream portion of lake	2,114	203		1,263.1
2002	Surface Water: Total Dissolved Solids	Concern	Portion of lake adjacent to the City of Granbury	1,458	203		1,263.1
2002	Surface Water: Total Dissolved Solids	Concern	Portion of lake adjacent to the City of Oak Trail	2,518	203		1,263.1
2002	Surface Water: Total Dissolved Solids	Concern	Portion of lake downstream of Granbury	1,630	203		1,263.1

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Public Water Supply Concern (continued)

2002	Surface Water: Total Dissolved Solids	Concern	Upstream portion of lake	980	203		1,263.1
2002	Surface Water: Overall	Concern	Downstream portion of lake	2,114			
2002	Surface Water: Overall	Concern	Portion of lake adjacent to the City of Granbury	1,458			
2002	Surface Water: Overall	Concern	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Surface Water: Overall	Concern	Portion of lake downstream of Granbury	1,630			
2002	Surface Water: Overall	Concern	Upstream portion of lake	980			
2002	Overall Public Water Supply Concerns	Concern	Downstream portion of lake	2,114			
2002	Overall Public Water Supply Concerns	Concern	Portion of lake adjacent to the City of Granbury	1,458			
2002	Overall Public Water Supply Concerns	Concern	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Overall Public Water Supply Concerns	Concern	Portion of lake downstream of Granbury	1,630			
2002	Overall Public Water Supply Concerns	Concern	Upstream portion of lake	980			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Downstream portion of lake	2,114			
2002	Overall Narrative Criteria Concerns	No Concern	Portion of lake adjacent to the City of Granbury	1,458			
2002	Overall Narrative Criteria Concerns	No Concern	Portion of lake adjacent to the City of Oak Trail	2,518			
2002	Overall Narrative Criteria Concerns	No Concern	Portion of lake downstream of Granbury	1,630			
2002	Overall Narrative Criteria Concerns	No Concern	Upstream portion of lake	980			

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Overall Secondary Concern

2002		Concern	Downstream portion of lake	2,114			
2002		Concern	Portion of lake adjacent to the City of Granbury	1,458			
2002		Concern	Portion of lake adjacent to the City of Oak Trail	2,518			
2002		Concern	Portion of lake downstream of Granbury	1,630			
2002		Concern	Upstream portion of lake	980			