

Lake Granbury

Segment: 1205 Brazos River Basin

Basin number:	12
Basin group:	D
Water body description:	From DeCordova Bend Dam in Hood County to a point 100 meters (110 yards) upstream of FM 2580 in Parker County, up to normal pool elevation of 693 feet (impounds Brazos River)
Water body classification:	Classified
Water body type:	Reservoir
Water body length / area:	8,700 Acres
Water body uses:	Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

Additional Information: The aquatic life, contact recreation, public water supply and general uses are fully supported. The fish consumption use was not assessed.

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Downstream portion of lake	Public Water Supply Concern	Concern	chloride
Downstream portion of lake	Public Water Supply Concern	Concern	increased costs due to demineralization
Downstream portion of lake	Public Water Supply Concern	Concern	total dissolved solids
Portion of lake adjacent to the City of Granbury	Public Water Supply Concern	Concern	chloride
Portion of lake adjacent to the City of Granbury	Public Water Supply Concern	Concern	increased costs due to demineralization
Portion of lake adjacent to the City of Granbury	Public Water Supply Concern	Concern	total dissolved solids
Portion of lake adjacent to the City of Oak Trail	Public Water Supply Concern	Concern	chloride
Portion of lake adjacent to the City of Oak Trail	Public Water Supply Concern	Concern	increased costs due to demineralization
Portion of lake adjacent to the City of Oak Trail	Public Water Supply Concern	Concern	total dissolved solids
Portion of lake downstream of Granbury	Public Water Supply Concern	Concern	chloride
Portion of lake downstream of Granbury	Public Water Supply Concern	Concern	increased costs due to demineralization
Portion of lake downstream of Granbury	Public Water Supply Concern	Concern	total dissolved solids
Upstream portion of lake	Public Water Supply Concern	Concern	chloride

(based on data from 03/01/1996 to 02/28/2001)

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Upstream portion of lake	Public Water Supply Concern	Concern	increased costs due to demineralization
Upstream portion of lake	Public Water Supply Concern	Concern	total dissolved solids

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Downstream portion of lake	11860	LAKE GRANBURY NEAR DAM
Downstream portion of lake	13926	LAKE GRANBURY USGS SITE AC
Downstream portion of lake	13927	LAKE GRANBURY USGS SITE AL
Downstream portion of lake	13928	LAKE GRANBURY USGS SITE BL
Downstream portion of lake	13929	LAKE GRANBURY USGS SITE BC
Downstream portion of lake	13930	LAKE GRANBURY USGS SITE BR
Downstream portion of lake	13931	LAKE GRANBURY USGS SITE CC
Portion of lake adjacent to the City of Granbury	11861	LAKE GRANBURY AT US 377 EAST OF GRANBURY
Portion of lake adjacent to the City of Granbury	13935	LAKE GRANBURY USGS SITE FC
Portion of lake adjacent to the City of Granbury	13936	LAKE GRANBURY USGS SITE GC
Portion of lake adjacent to the City of Oak Trail	11862	LAKE GRANBURY AT FM 51 NORTH OF GRANBURY
Portion of lake adjacent to the City of Oak Trail	13937	LAKE GRANBURY USGS SITE HC
Portion of lake adjacent to the City of Oak Trail	13938	LAKE GRANBURY USGS SITE IC
Portion of lake downstream of Granbury	13932	LAKE GRANBURY USGS SITE DC
Portion of lake downstream of Granbury	13933	LAKE GRANBURY USGS SITE DL
Portion of lake downstream of Granbury	13934	LAKE GRANBURY USGS SITE EC
Upstream portion of lake	13939	LAKE GRANBURY USGS SITE JC

Published studies:		
Publication	Date	Author
IMS 37 Lake Granbury	Feb. 1976	Ezell, C.

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
1/27/2001	Lake Granbury	409952	Biotoxin