

## Lake Mexia

Segment: 1210 Brazos River Basin

**Basin number:** 12  
**Basin group:** D  
**Water body description:** From Bistone Dam in Limestone County up to the normal pool elevation of 448.3 feet (impounds Navasota River)  
**Water body classification:** Classified  
**Water body type:** Reservoir  
**Water body length / area:** 1,200 Acres  
**Water body uses:** Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

Standards Not Met and Concerns in Previous Years Assessment Area	Use	Support Status or Concern	Parameter	Category
Eastern end of reservoir, from dam to RR 2681 east of Washington Park	Aquatic Life Use	Not Supporting	depressed dissolved oxygen	5b
Western end, from point where reservoir begins to widen, to upper end	Aquatic Life Use	Not Supporting	depressed dissolved oxygen	5b

**Parameters Removed from the 2002 303(d) List:** depressed dissolved oxygen

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

2004 Concerns: Assessment Area	Use or Concern	Concern Status	Description of Concern
Narrow center of reservoir around Washington Park	Aquatic Life Use	Use Concern	depressed dissolved oxygen
Narrow center of reservoir around Washington Park	Nutrient Enrichment Concern	Concern	total phosphorus
Western end, from point where reservoir begins to widen, to upper end	Aquatic Life Use	Use Concern	depressed dissolved oxygen

Monitoring sites used: Assessment Area	Station ID	Station Description
Eastern end of reservoir, from dam to RR 2681 east of Washington Park	11878	LAKE MEXIA NEAR DAM
Eastern end of reservoir, from dam to RR 2681 east of Washington Park	17586	LAKE MEXIA APPROX. 330 M NW OF DAM AND 11 KM WEST OF MEXIA

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
Narrow center of reservoir around Washington Park	14238	LAKE MEXIA AT FM 3437 BRIDGE
Narrow center of reservoir around Washington Park	17587	LAKE MEXIA APPROX. 130 M SSE OF FM 3437, 11 KM WEST OF MEXIA
Western end, from point where reservoir begins to widen, to upper end	11879	LAKE MEXIA AT HEADWATER
Western end, from point where reservoir begins to widen, to upper end	17588	LAKE MEXIA APPROX. 680 M SSE OF US 84 BRIDGE AND 11 KM WEST OF MEXIA