

Lake Tyler/Lake Tyler East

Segment: 0613 Neches River Basin

Basin number:	6
Basin group:	A
Water body description:	From Whitehouse Dam and Mud Creek Dam in Smith County up to the normal pool elevation of 375.38 feet (impounds Prairie Creek and Mud Creek)
Water body classification:	Classified
Water body type:	Reservoir
Water body length / area:	4,880 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
Lake Tyler East upper reservoir	General Use	Not Supporting	low pH	5b

Additional Information: The aquatic life, contact recreation, public water supply, and fish consumption uses are fully supported.

This segment was identified on the 2000 303(d) List as not supporting the general use due to low pH. Because there were insufficient data available in 2002 to evaluate changes in water quality in the upper portion of Lake Tyler East, this segment will be identified as not meeting the standard for pH until sufficient data are available to demonstrate use support.

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Lake Tyler East upper reservoir	General Use	Use Concern- Limited Data	low pH
Lake Tyler upper reservoir	General Use	Use Concern	low pH

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Lake Tyler East lower reservoir	10638	LAKE TYLER EAST MIDLAKE NEAR DAM
Lake Tyler East upper reservoir	14235	LAKE TYLER EAST AT SH 64 IN UPPER LAKE
Lake Tyler lower reservoir	10637	LAKE TYLER MIDLAKE AT DAM IN SPILLWAY BAY EQUIDISTANT FROM ALL SHORELINES
Lake Tyler upper reservoir	15210	LAKE TYLER AT LANGLEY ISLAND APPROXIMATELY 100 METERS WEST OF CITY OF TYLER'S WATER INTAKE STRUCTURE

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

Historical fish kills:			
	Date	Location	Fish Killed
			Suspected Cause
	10/13/1996	Lake Tyler - Omen Cove boat ramp at East side	23
			Unknown