

Lake Ray Hubbard

Segment: 0820 Trinity River Basin

Basin number: 8
Basin group: B
Water body description: From Rockwall-Forney Dam in Kaufman County to Lavon Dam in Collin County, up to normal pool elevation of 435.5 feet (impounds East Fork Trinity River)
Water body classification: Classified
Water body type: Reservoir
Water body length / area: 22,745 Acres
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

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

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Lower portion of East Fork arm, centering on IH 30	Nutrient Enrichment Concern	Concern	ammonia
Lower portion of East Fork arm, centering on IH 30	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
Lower portion of East Fork arm, centering on IH 30	Algal Growth Concern	Concern	excessive algal growth
Middle portion of East Fork arm, centering on SH 66	Nutrient Enrichment Concern	Concern	ammonia
Middle portion of East Fork arm, centering on SH 66	Algal Growth Concern	Concern	excessive algal growth

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Lower portion of East Fork arm, centering on IH 30	16809	LAKE RAY HUBBARD AT IH30
Middle portion of East Fork arm, centering on SH 66	16829	LAKE RAY HUBBARD, EAST FORK ARM AT SH66, WEST OF ROCKWALL

Published studies:		
Publication	Date	Author
IMS 8 Lake Ray Hubbard	Jan. 1974	Cearley, J.
IS 71 Lake Ray Hubbard and Rowlett C	April 1984	Twidwell, S.
IS 89-06 Lake Ray Hubbard and Rowlett C	July 1988	Ottmers, D.

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

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
7/14/1998	Lake Ray Hubbard - Zion Road Boat Ramp off I-30	12	Physical Damage/Trauma
8/11/1998	Lake Ray Hubbard - near Dal-Rock Marina in Rowlett, Texas.	30	Disease
4/25/2000	Ray Hubbard at Signal Ridge Condominiums-Rockwall County	30	Physical Damage/Trauma