

**LAKES IN APALACHICOLA RIVER BASIN
1999 Water Year**

02341000 LAKE HARDING NEAR COLUMBUS, GA

LOCATION.--Lat 32°39'46", long 85°05'27", Harris County, Hydrologic Unit 03130002, at forebay of dam on Chattahoochee River, 3.3 miles upstream from Mulberry Creek, 15 miles northwest of Columbus, GA, and at mile 178.0.

DRAINAGE AREA.--4,240 mi², approximately.

PERIOD OF RECORD.--October 1929 to current year.

GAGE.--Water-stage recorder. Datum of gage is at sea level (levels by Georgia Power Company).

REMARKS.--Reservoir is formed by concrete gravity dam with earth fill abutments. Spillway (crest elevation, 500.0 feet) is equipped with 19 tainter gates 25 feet wide by 21 feet high and two trash gates 11 feet wide by 9 feet high. Storage began in 1926; water in reservoir first reached minimum pool elevation in 1926. Total capacity at elevation 521.0 feet, top of gates, is 181,000 acre-ft, of which 136,000 acre-ft is usable storage. Reservoir is used for power development. Capacity curve and month-end elevations furnished by Georgia Power Company.

**MONTH-END ELEVATION AND CONTENTS, WATER YEAR
OCTOBER 1998 TO SEPTEMBER 1999**

Date	Elevation (feet)	Contents (acre-feet)	Change in content	
			(acre-feet)	(ft ³ /sec)
Sept. 30	519.5	172,000	-	-
Oct. 31	520.7	179,000	+7,000	+114
Nov. 30	520.6	179,000	0	0
Dec. 31	519.4	171,000	-8,000	-130
Cal. Year 1998		-	-8,000	-11
Jan. 31	520.3	177,000	+6,000	+98
Feb. 28	520.8	180,000	+3,000	+54
Mar. 31	520.5	178,000	-2,000	-33
Apr. 30	519.9	174,000	-4,000	-67
May 31	520.6	179,000	+5,000	+81
Jun. 30	519.6	173,000	-6,000	-101
Jul. 31	520.5	179,000	+6,000	+98
Aug. 31	520.7	179,000	0	0
Sep. 30	519.5	172,000	-7,000	-118
Water Year 1999	-	-	0	0