

**LAKES AND RESERVOIRS IN MOBILE RIVER BASIN
1999 Water Year**

02382400 CARTERS RE-REGULATION DAM NEAR CARTERS, GA.

LOCATION.--Lat 34°36'15", long 84°41'29", Murray County, Hydrologic Unit 03150102, at after bay of main dam, on Coosawattee River, 0.2 miles downstream from Talking Rock Creek, 0.2 miles upstream from Louisville and Nashville Railway bridge, 1.5 miles downstream from main dam and at mile 25.3.

DRAINAGE AREA.--520 mi².

PERIOD OF RECORD.--July 1975 to current year.

REVISED RECORDS.--WRD GA-80-1: Drainage area. WRD GA-93-1: 1989-91.

GAGE.--Water-stage recorder. Datum of gage is at sea level (levels by U.S. Army Corps of Engineers).

REMARKS.--Reservoir is formed by concrete gravity dam with earth dikes on either side. Spillway (crest elevation, 662.5 feet) is equipped with four tainter gates 42 feet wide by 36.5 feet high. Capacity at maximum storage pool elevation of 698 feet is 17,600 acre-ft. Dead storage is 290 acre-ft. The reservoir is used for storage and re-regulation of power releases from Carters main dam. Capacity table and month-end elevations are furnished by U.S. Army Corps of Engineers.

**MONTH-END ELEVATION AND CONTENTS AT 2400, WATER YEAR
OCTOBER 1998 TO SEPTEMBER 1999**

Date	Elevation (feet)	Contents (acre-feet)	Change in content	
			(acre-feet)	(ft ³ /sec)
Sept. 30	688.86	9,890	-	-
Oct. 31	689.43	10,330	+440	+7
Nov. 30	683.99	6,400	-3,930	-66
Dec. 31	684.06	6,450	+50	+1
Cal. Year 1998		-	-4,920	-7
Jan. 31	684.19	6,530	+80	+1
Feb. 28	683.10	5,810	-720	-13
Mar. 31	686.19	7,940	+2,130	+35
Apr. 30	692.52	12,780	+4,840	+81
May 31	686.20	7,950	-4,830	-79
Jun. 30	690.48	11,160	+3,210	+54
Jul. 31	693.80	13,830	+2,670	+43
Aug. 31	688.40	9,560	-4,270	-69
Sep. 30	694.4	14,330	+4,770	+80
Water Year 1999	-	-	+4,440	+6