

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

02381400 CARTERS LAKE NEAR CARTERS, GA

LOCATION.--Lat 34°36'50", long 84°40'16", Murray County, Hydrologic Unit 03150102, at forebay of dam on Coosawattee River, 1.3 miles upstream from Talking Rock Creek, 1.3 miles east of Carters, 1.9 miles upstream from Louisville and Nashville Railway bridge, and at mile 26.8.

DRAINAGE AREA.--373 mi².

PERIOD OF RECORD.--November 1974 to current year.

REVISED RECORDS.--WRD GA-80-1: Drainage area.

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

REMARKS.--Lake is formed by rolled rock-filled dam. Emergency spillway (crest elevation, 1,070 feet) is equipped with five tainter gates 42 feet wide by 36.6 feet high. There is one sluice 16.5 feet in diameter. Storage began Nov. 12, 1974. Lake first reached a minimum pool elevation of 1,022 feet on Mar. 17, 1975. Power operation began July 19, 1975. Capacity at primary flood control pool elevation, 1,099 feet, 472,800 acre-ft Capacity at maximum power pool elevation, 1,072 feet, 377,100 acre-ft Dead storage below elevation 1,022 feet, 242,200 acre-ft Lake is used for flood control and power. Capacity table and month-end elevations 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	1068.50	365,900	-	-
Oct. 31	1068.60	366,240	+340	+6
Nov. 30	1073.80	382,910	+16,670	+280
Dec. 31	1072.80	379,660	-3,250	-53
Cal. Year 1998		-	+3,260	+5
Jan. 31	1072.60	379,010	-650	-11
Feb. 28	1072.80	379,660	+650	+12
Mar. 31	1072.40	378,370	-1,290	-21
Apr. 30	1071.20	374,500	-3,870	-65
May 31	1074.50	385,210	+10,710	+174
Jun. 30	1073.60	382,260	-2,950	-50
Jul. 31	1070.00	370,670	-11,590	-188
Aug. 31	1068.40	365,620	-5,050	-82
Sep. 30	1064.60	353,830	-11,790	-198
Water Year 1999	-	-	-12,070	-17