

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

02334400 LAKE SIDNEY LANIER NEAR BUFORD, GA.

LOCATION.--Lat 34°04'30", long 84°04'20", Forsyth County, Hydrologic Unit 03130001, at forebay of dam on Chattahoochee River, 2.5 miles upstream from bridge on State Highway 20, 4.5 miles northwest of Buford, Ga., and at mile 348.3.

DRAINAGE AREA.--1,040 mi², approximately.

PERIOD OF RECORD.--January 1956 to current year.

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

REMARKS.--Lake is formed by a rolled-fill earth dam. Storage began in January 1956; dam completed in June 1957. Usable capacity, 1,686,000 acre-ft between elevations 1,035 ft and 1,085 feet. Dead storage, 868,000 acre-ft Lake is used for flood control and power. Records 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	1064.84	1,727,500	-	-
Oct. 31	1063.29	1,673,150	-54,350	-884
Nov. 30	1062.61	1,649,620	-23,530	-395
Dec. 31	1062.87	1,658,540	+8,920	+145
Cal. Year 1998		-	-186,260	-257
Jan. 31	1064.70	1,722,570	+64,030	+1,041
Feb. 28	1066.85	1,799,790	+77,220	+1,390
Mar. 31	1067.58	1,826,660	+26,870	+437
Apr. 30	1068.06	1,844,420	+17,760	+298
May 31	1068.31	1,853,670	+9,250	+150
Jun. 30	1067.30	1,816,300	-37,370	-628
Jul. 31	1066.92	1,802,310	-13,990	-228
Aug. 31	1064.82	1,726,780	-75,530	-1,228
Sep. 30	1062.43	1,643,450	-83,330	-1,400
Water Year 1999	-	-	-84,050	-116