

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

02194500 THURMOND LAKE NEAR CLARKS HILL, S.C.

LOCATION.--Lat 33°39'40", long 82°12'00", Columbia County, GA-McCormick County, SC, Hydrologic Unit 03060103, in left spillway elevator tower of dam on Savannah River, 1.6 miles west of Clarks Hill, SC, 3.7 miles upstream from Kiokee Creek, and at mile 237.7.

DRAINAGE AREA.--6,150 mi², approximately.

PERIOD OF RECORD.--October 1951 to current year. Prior to October 1987, published as "Clarks Hill Lake".

REVISED RECORDS.--WSP 1703: 1953.

GAGE.—Satellite transmitter. Datum of gage is at sea level (levels by U.S. Army Corps of Engineers). Prior to Oct. 1, 1952, non-recording gage located at same site and datum.

REMARKS.--Lake is formed by concrete dam with earth at each end; storage began in December 1951, dam completed in 1952. Use capacity is 1,730,000 acre-ft between elevations 305.0 feet, normal limit of draw down, and 335.0 feet, top of spillway gates. Dead storage below 305.0 feet, 1,170,000 acre-ft. Elevation of spillway crest is 300.0 feet. Water is used for flood control, generation of power, and navigation. Capacity table 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	329.22	1,285,350	-	-
Oct. 31	326.71	1,109,730	-175,620	-2,856
Nov. 30	324.38	952,710	-157,020	-2,639
Dec. 31	322.95	867,080	-85,630	-1,393
Cal. Year 1998		-	-460,973	-637
Jan. 31	324.00	929,980	+62,900	+1,023
Feb. 28	327.10	1,137,050	+207,070	+3,727
Mar. 31	328.22	1,215,340	+78,290	+1,273
Apr. 30	327.89	1,192,380	-22,960	-386
May 31	326.83	1,118,000	-74,380	-1,209
Jun. 30	327.09	1,136,360	+18,360	+308
Jul. 31	328.23	1,216,020	+79,660	+1,295
Aug. 31	326.06	1,064,280	-151,740	-2,467
Sep. 30	323.53	901,740	-162,540	-2,731
Water Year 1999	-	-	-383,610	-530