02194500 LAKE THURMOND NEAR CLARKS HILL, SC

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

DRAINAGE AREA.--6,150 mi^2, approximately.

PERIOD OF RECORD.--October 1951 to September 1952 (elevations and contents at end of month), October 1952 to September 2001 (discontinued).

REVISED RECORDS.--WSP 1703: 1953.

GAGE.--Data collection platform. Datum of gage is sea level (levels by U. S. Army Corps of Engineers). Prior to Oct. 1, 1952, nonrecording gage at same site and datum. Prior to Dec. 1987, published as Clark Hill Lake near Clarks Hill, SC.

REMARKS.--Lake is formed by concrete dam with earth dam at each end; dam completed in 1952. Storage began in December 1951. Usable capacity, 75,360,000,000 ft^3 between elevations 305.0 ft (normal limit of drawdown) and 335.0 ft (top of spillway gates). Dead storage below 305.0 ft, 50,960,000,000 ft^3. Figures given herein represent usable contents. Elevation of spillway crest, 300.0 ft. Lake is used for flood control, generation of power, and recreation.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 336.72 ft, Apr. 9, 1964; minimum elevation, 296.48 ft, Feb. 1, 1956.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 326.73 ft, June 16; minimum elevation, 319.05 ft, Dec. 12.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	323.73	320.82	319.51	319.32	319.84	319.99	326.40	325.72	324.35	325.97	325.01	323.82
2	323.72	320.74	319.37	319.40	319.86	320.03	326.41	325.70	324.31	325.92	324.98	323.70
3	323.71	320.67	319.25	319.46	319.86	320.12	326.49	325.65	324.36	325.89	324.93	323.65
4	323.74	320.57	319.27	319.56	319.74	320.69	326.52	325.63	324.36	325.92	324.82	323.60
5	323.70	320.42	319.37	319.68	319.68	321.07	326.60	325.54	324.31	325.90	324.74	323.53
6	323.69	320.32	319.29	319.57	319.66	321.18	326.66	325.54	324.33	325.88	324.72	323.47
7	323.55	320.24	319.38	319.46	319.67	321.24	326.64	325.53	324.31	325.80	324.66	323.42
8	323.43	320.20	319.37	319.60	319.60	321.20	326.60	325.50	324.31	325.73	324.64	323.29
9	323.35	320.23	319.24	319.76	319.56	321.19	326.62	325.47	324.24	325.75	324.69	323.16
10	323.29	320.14	319.12	319.79	319.49	321.13	326.64	325.46	324.15	325.65	324.61	323.16
11	323.23	320.03	319.14	319.86	319.38	321.05	326.64	325.43	324.12	325.55	324.49	323.12
12	323.10	319.88	319.22	319.89	319.37	321.17	326.61	325.36	324.59	325.49	324.39	323.11
13	322.96	319.85	319.26	319.81	319.31	321.33	326.57	325.22	325.84	325.42	324.42	323.09
14	322.83	319.94	319.29	319.69	319.25	321.50	326.50	325.16	326.43	325.31	324.43	323.05
15	322.70	319.85	319.26	319.76	319.23	322.46	326.50	325.13	326.63	325.19	324.44	322.88
16	322.57	319.87	319.13	319.83	319.21	323.18	326.50	325.11	326.66	325.17	324.50	322.75
17	322.49	319.86	319.17	319.88	319.28	323.46	326.44	325.01	326.60	325.19	324.50	322.71
18	322.38	319.73	319.25	319.88	319.29	323.51	326.38	324.94	326.54	325.22	324.38	322.71
19	322.23	319.69	319.43	319.92	319.36	323.60	326.33	324.84	326.54	325.29	324.27	322.69
20	322.09	319.67	319.46	319.94	319.34	324.19	326.25	324.77	326.48	325.25	324.29	322.70
21	321.97	319.65	319.63	319.92	319.32	324.81	326.18	324.70	326.41	325.13	324.30	322.66
22	321.87	319.59	319.66	320.01	319.68	325.10	326.10	324.70	326.38	324.99	324.23	322.48
23	321.73	319.52	319.55	320.07	319.91	325.19	326.08	324.63	326.27	324.97	324.20	322.38
24	321.58	319.51	319.49	320.09	319.90	325.21	326.09	324.52	326.20	324.92	324.20	322.38
25	321.44	319.54	319.46	320.08	319.91	325.20	326.09	324.50	326.15	324.97	324.06	322.28
26	321.33	319.43	319.52	320.09	319.97	325.25	326.00	324.40	326.07	325.09	323.95	322.21
27	321.23	319.46	319.53	320.01	320.02	325.27	325.96	324.28	326.04	325.12	323.96	322.15
28	321.10	319.46	319.56	319.90	320.03	325.27	325.88	324.23	326.07	325.09	323.99	322.09
29	320.97	319.48	319.55	319.82	---	325.75	325.76	324.38	326.12	325.05	323.96	321.94
30	320.91	319.47	319.50	319.85	---	326.18	325.79	324.36	326.05	325.01	323.96	321.79
31	320.86	---	319.37	319.85	---	326.39	---	324.35	---	325.01	323.89	---
MAX	323.74	320.82	319.66	320.09	320.03	326.39	326.66	325.72	326.66	325.97	325.01	323.82
MIN	320.86	319.43	319.12	319.32	319.21	319.99	325.76	324.23	324.12	324.92	323.89	321.79
(+)	32.30	28.86	28.63	29.72	30.13	47.36	45.53	41.42	46.33	43.15	40.22	34.74
(*)	-2950	-1327	-85.9	+407	+169	+6433	-706	-1535	+1894	-1187	-1094	-2114

CAL YR 2000 * -222 MAX 327.97 MIN 319.12
WTR YR 2001 * -173 MAX 326.66 MIN 319.12

(+) CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.
(*) CHANGE IN CONTENT, EQUIVALENT IN CUBIC FEET PER SECOND.