

SAVANNAH RIVER BASIN

02185145 LAKE KEOWEE NEAR SIX MILE, SC

LOCATION.--Lat 34°47'59'', long 82°53'06'', Pickens County, Hydrologic Unit 03060101, on right wingwall of Lake Keowee Spillway, approximately 100 ft. from spillway.

DRAINAGE AREA.--439 mi².

PERIOD OF RECORD.--October 1988 to September 2000 (discontinued). Prior to the 1995 water year station published as 02185300.

GAGE.--Data collection platform. Datum of gage is sea level (based on Duke Energy Corporation benchmark).

REMARKS.--Lake is formed by earth dikes and dam. Generation began in 1971. Usable capacity, 17,060,000,000 ft³ between elevations 775.0 ft (normal limit of drawdown) and 800.0 ft (maximum normal elevation). Dead storage below 775.0 ft, 22,600,000,000 ft³. Lake is used for generation of power and recreation.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 800.16 ft, Apr. 26, 1994; minimum gage height, 793.60 ft, Nov. 23, 1990.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 798.34 ft, Apr. 7, minimum gage height, 794.20 ft, Sep. 19.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	795.86	795.35	796.26	795.67	797.89	796.36	795.88	795.45	795.57	795.71	795.12	795.70
2	795.74	795.46	796.32	795.69	797.81	796.39	795.38	795.72	795.68	795.52	795.84	795.32
3	795.41	795.52	796.41	795.97	797.60	796.77	796.94	795.85	795.88	795.72	796.10	795.15
4	795.76	795.85	796.25	795.39	797.54	796.77	797.20	796.06	795.38	795.69	795.87	795.53
5	795.58	795.85	796.29	795.54	797.14	795.98	797.50	796.18	795.46	795.38	795.74	795.01
6	795.61	795.82	796.01	796.27	796.17	795.90	797.95	796.26	795.14	795.54	795.83	794.73
7	795.69	795.82	795.49	796.42	795.77	796.28	798.22	796.12	795.28	795.47	795.79	794.87
8	795.77	795.78	795.22	796.53	795.73	796.42	797.39	796.04	795.27	795.57	795.69	795.40
9	795.63	795.90	795.18	796.05	795.98	796.81	796.74	795.80	796.05	796.04	796.03	795.94
10	796.17	795.72	795.15	795.69	796.01	796.87	796.72	795.87	795.67	795.98	796.10	795.94
11	796.80	795.92	795.24	795.47	796.17	795.94	796.60	795.71	795.74	795.74	795.88	796.49
12	796.83	795.85	795.08	795.72	796.52	795.74	796.98	795.80	795.25	795.54	796.12	795.96
13	796.82	795.72	795.50	795.43	797.15	796.27	797.64	795.75	795.58	795.39	795.34	796.17
14	796.64	795.57	795.77	796.87	797.01	796.60	798.26	795.57	795.66	796.07	795.64	796.07
15	796.50	795.30	796.04	796.37	796.57	796.20	796.91	795.50	795.55	795.87	795.61	795.28
16	796.36	795.11	796.34	795.48	796.42	796.41	796.26	795.57	795.76	795.82	795.96	794.97
17	796.24	795.44	796.23	795.36	796.66	796.56	796.49	795.73	795.95	795.80	796.11	794.72
18	796.19	795.63	796.14	796.19	796.70	796.53	796.56	795.86	795.56	795.92	795.69	794.50
19	795.89	795.77	795.98	796.70	796.21	796.01	797.41	796.17	795.67	796.66	795.66	794.79
20	795.92	795.76	795.87	796.84	795.96	796.41	797.62	796.13	795.22	796.88	795.20	795.04
21	796.00	795.78	796.20	796.99	796.29	796.64	796.98	795.94	795.64	796.13	794.88	795.20
22	795.99	795.74	795.86	796.98	796.56	796.98	796.07	795.98	795.94	795.55	794.99	795.05
23	795.70	795.73	795.61	796.16	796.32	797.10	795.55	795.77	795.86	795.26	795.30	794.90
24	795.68	795.78	795.60	796.16	796.15	797.12	795.69	796.00	795.97	795.30	795.59	795.23
25	795.67	795.97	795.61	796.24	796.25	796.86	796.22	796.11	795.94	795.04	795.74	795.74
26	795.49	796.22	795.64	796.64	796.08	796.30	796.15	796.30	795.96	795.24	795.39	795.46
27	796.03	796.26	795.31	797.13	795.78	796.19	796.08	796.37	795.77	796.15	795.64	795.32
28	796.39	796.30	795.34	797.15	796.06	796.23	795.49	796.12	795.46	795.98	795.65	795.38
29	796.10	796.25	795.37	796.95	796.31	796.32	795.33	795.93	795.56	795.34	795.26	795.24
30	795.59	796.12	796.07	796.50	---	796.45	795.39	795.50	795.38	795.17	795.57	794.93
31	795.32	---	796.07	797.10	---	796.12	---	795.27	---	795.02	795.72	---
MAX	796.83	796.30	796.41	797.15	797.89	797.12	798.26	796.37	796.05	796.88	796.12	796.49
MIN	795.32	795.11	795.08	795.36	795.73	795.74	795.33	795.27	795.14	795.02	794.88	794.50
(+)	13.42	14.05	14.01	14.81	14.19	14.05	13.48	13.39	13.47	13.19	13.74	13.12
(*)	-220	+243	-14.9	+299	-247	-52.3	-220	-33.6	+30.9	-105	+205	-239
CAL YR 1999	*	-51.4	MAX 799.58	MIN 795.08								
WTR YR 2000	*	-28.1	MAX 798.26	MIN 794.50								

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