

SAVANNAH RIVER BASIN

02194501 LAKE THURMOND TAILRACE NEAR CLARKS HILL, SC

LOCATION.--Lat 33°39'40'', long 82°11'48'', Columbia County (GA)-McCormick County (SC), Hydrologic Unit 03060103, Georgia-South Carolina State Line, in powerhouse visitors lobby in the observers room at the Strom Thurmond Dam on the 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 mi², approximately.

PERIOD OF RECORD.--October 1987 to current year. Data prior to October 1987 are in the files of the U.S. Geological Survey.

GAGE.--Water-stage recorder. Datum of gage is 186.17 ft above sea level (levels by U.S. Army Corps of Engineers).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.06 ft, Feb. 7, 1998; minimum gage height, 2.10 ft, June 4, 1990.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.84 ft, Jan. 21; minimum gage height, 2.84 ft, Apr. 29.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.00	4.20	5.65	8.17	3.97	5.08	8.93	4.16	5.53	9.02	4.48	5.97
2	9.35	3.66	5.35	7.65	4.00	5.06	8.62	4.23	5.56	8.79	4.31	5.84
3	7.64	3.85	5.53	8.11	4.12	5.10	7.95	4.22	5.41	6.86	4.51	5.43
4	8.76	3.83	5.72	9.44	4.28	5.84	8.07	4.17	5.33	7.69	4.42	5.55
5	7.87	3.81	5.56	7.53	4.42	5.52	9.17	3.58	5.01	8.19	4.31	5.63
6	8.19	4.33	5.70	8.86	4.04	5.76	8.24	4.36	5.57	7.96	4.53	5.84
7	8.32	3.90	5.51	7.84	3.86	5.17	9.36	4.51	5.72	8.53	4.72	5.88
8	8.08	3.71	5.41	7.23	3.78	4.96	9.11	4.58	5.93	8.22	4.49	5.66
9	9.60	3.21	5.09	6.99	3.86	4.98	8.39	4.71	5.79	7.54	4.45	5.54
10	7.30	4.04	5.05	6.79	3.84	4.92	7.47	4.68	5.66	7.40	4.58	5.59
11	8.96	3.71	5.50	7.74	3.58	4.87	9.46	2.95	5.03	9.39	5.36	6.83
12	8.22	3.52	5.32	7.08	3.80	4.95	9.31	3.67	5.23	8.86	4.73	6.30
13	8.09	3.72	5.22	8.32	3.24	4.67	7.85	4.49	5.71	8.32	3.92	5.33
14	8.65	3.32	5.11	8.04	2.89	4.47	8.32	4.57	5.69	9.03	3.93	5.32
15	8.21	3.60	5.35	7.08	3.35	4.81	7.81	5.10	5.98	7.92	4.19	5.45
16	8.97	3.75	5.55	7.01	3.95	5.22	8.56	5.16	6.28	8.86	4.08	5.53
17	9.15	3.68	5.51	7.95	4.23	5.77	8.02	5.13	6.07	9.14	4.30	5.63
18	9.64	4.81	5.92	7.61	4.88	5.59	8.54	4.76	5.93	7.93	4.35	5.57
19	9.85	5.25	6.21	7.20	4.37	5.34	8.13	4.53	5.69	9.43	4.74	6.44
20	9.15	5.07	5.97	8.78	3.82	5.18	7.77	5.15	6.04	9.83	5.10	7.28
21	8.07	4.64	5.53	8.88	3.90	5.26	7.67	4.73	5.88	10.84	5.89	7.82
22	6.73	4.63	5.57	7.75	4.40	5.46	8.05	4.58	5.71	9.64	5.08	6.75
23	6.89	4.23	5.58	7.98	4.34	5.48	7.50	4.64	5.61	10.18	4.17	6.02
24	7.88	4.73	6.17	7.32	4.30	5.46	7.71	4.52	5.52	10.05	5.30	7.04
25	8.25	4.95	5.88	8.13	4.59	5.51	6.76	4.44	5.31	9.80	6.93	7.80
26	8.45	4.64	5.87	6.82	4.64	5.51	8.13	4.14	5.26	10.48	5.21	6.68
27	9.19	4.58	6.07	7.82	3.97	5.24	7.65	4.80	5.79	7.77	4.66	5.71
28	7.41	4.39	5.37	9.32	3.33	5.00	7.74	4.83	5.87	9.40	4.10	5.51
29	8.06	3.77	4.96	8.50	4.40	5.52	7.52	4.77	5.79	6.82	3.71	4.99
30	8.26	3.63	5.22	8.87	4.25	5.44	9.10	4.57	5.76	6.86	3.79	4.88
31	8.06	3.77	5.17	---	---	---	7.69	4.66	5.64	9.06	4.40	5.75
MONTH	9.85	3.21	5.54	9.44	2.89	5.24	9.46	2.95	5.65	10.84	3.71	5.99

