02196999 SAVANNAH RIVER AT NEW SAVANNAH BLUFF LOCK AND DAM AT AUGUSTA, GA

LOCATION.--Lat 33°22'23'', long 81°56'32'', Richmond County, Hydrologic Unit 03060106, at New Savannah Bluff lock and dam, 0.3 mi upstream from Butler Creek, 12.0 mi downstream from Augusta, and at mile 187.5.

DRAINAGE AREA.--7,508 mi^2, including that of Butler Creek.

PERIOD OF RECORD.--October 1989 to current year. Records prior to October 1989 are in the files of the U.S. Geological Survey.

GAGE.--Data collection platform. Datum of gage is 100.58 ft above sea level (U.S. Army Corps of Engineers bench mark).

REMARKS.--Gage height affected by regulation from Thurmond Lake (see sta 02194500).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 19.41 ft, Oct. 13, 1990; minimum gage height, less than 4.5 ft, Jan. 17-20, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.02 ft, Mar. 13; minimum gage height, less than 4.5 ft, Jan. 17-20.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.29	14.28	14.11	13.94	14.30	14.05	14.30	14.05	12.34	13.52	13.69	13.66
2	13.50	14.21	14.22	14.20	14.02	14.23	13.92	13.96	13.56	13.39	13.51	13.62
3	13.69	14.16	14.05	14.33	13.92	13.93	14.02	13.77	13.47	13.29	13.73	13.77
4	13.93	14.14	13.92	14.29	14.10	14.29	14.18	13.80	13.46	13.46	13.76	13.70
5	13.87	14.11	13.93	14.20	14.00	14.04	14.04	14.05	13.67	13.65	13.59	13.99
6	14.06	14.13	14.09	14.11	14.03	14.18	13.97	13.97	13.59	13.75	13.67	13.78
7	14.04	14.08	14.21	14.19	14.04	14.07	13.90	13.81	13.57	13.63	13.51	13.58
8	14.06	13.96	14.00	14.34	13.99	14.10	13.91	12.76	13.56	13.62	13.67	13.60
9	14.08	14.07	13.91	14.31	14.00	14.06	13.75	12.53	13.56	13.56	13.62	13.45
10	14.22	14.24	13.99	13.98	14.09	14.07	14.12	12.41	13.57	13.70	13.61	13.74
11	14.04	14.00	14.03	14.35	14.05	14.10	13.94	12.55	13.59	13.80	13.77	13.54
12	14.08	14.23	13.74	14.26	14.00	14.03	13.87	12.50	13.54	13.70	13.49	13.55
13	14.10	14.17	13.94	14.24	14.17	14.21	14.01	12.43	13.54	13.56	13.65	13.68
14	14.19	13.81	13.87	14.00	14.20	14.05	14.09	12.27	13.50	13.55	13.75	13.56
15	14.17	12.25	13.80	13.72	14.25	14.17	14.11	11.54	13.53	13.65	13.67	13.74
16	14.33	12.27	13.93	12.33	14.10	14.22	13.92	11.70	13.56	13.59	13.62	13.43
17	14.37	12.75	14.13	---	14.12	14.03	13.71	11.92	13.51	13.52	13.53	13.48
18	14.28	13.18	14.18	---	14.08	14.11	14.00	11.79	13.28	13.49	13.62	13.58
19	14.28	13.53	14.15	---	13.92	14.02	14.12	12.41	---	13.16	13.68	13.49
20	14.25	13.64	14.11	---	13.80	14.17	14.05	13.08	---	12.74	13.60	13.67
21	13.98	13.68	14.23	---	14.09	14.04	14.00	13.94	---	13.42	13.66	13.60
22	14.29	13.80	14.08	13.05	14.12	13.99	13.84	13.91	---	13.71	13.51	13.60
23	14.25	14.09	14.03	13.08	14.09	14.01	13.64	13.35	---	13.71	13.56	13.58
24	14.47	13.97	13.98	13.65	13.90	14.14	13.72	13.15	13.55	13.60	13.63	13.48
25	14.41	13.95	14.07	14.04	14.04	14.39	13.88	12.98	13.59	13.77	13.61	13.23
26	14.45	14.17	13.84	13.95	14.18	14.36	13.86	13.18	13.57	13.71	13.45	14.18
27	14.23	14.23	13.60	13.97	13.88	14.20	13.71	13.32	13.53	13.74	13.12	14.08
28	14.35	14.15	13.85	14.09	13.76	14.11	13.84	13.27	13.58	13.60	12.98	13.93
29	14.17	14.03	14.18	13.99	14.06	13.95	14.10	13.27	13.66	13.60	13.18	13.57
30	14.25	14.24	14.26	13.96	---	14.17	14.06	12.98	13.57	13.56	13.64	13.55
31	14.20	---	14.12	14.07	---	14.02	---	12.84	---	13.47	13.61	---
MAX	14.47	14.28	14.26	14.35	14.30	14.39	14.30	14.05	13.67	13.80	13.77	14.18
MIN	13.29	12.25	13.60	12.33	13.76	13.93	13.64	11.54	12.34	12.74	12.98	13.23