

SAVANNAH RIVER BASIN

02198760 SAVANNAH RIVER ABOVE HARDEEVILLE, SC

LOCATION.--Lat 32°20'34'', long 81°07'53'', Jasper County, Hydrologic Unit Code 03060109, on canal near Bride Point at Jasper-Beaufort Water Authority pump house, 14 mi upstream from Abercorn Creek, and 7 mi northwest of Hardeeville, SC.

DRAINAGE AREA.--10,250 mi², approximately.

PERIOD OF RECORD.--October 1987 to current year.

GAGE.--Data collection platform. Records prior to October 1, 1987 are available through the U.S. Geological Survey, Georgia District. Datum of gage is NGVD of 1929 (levels furnished by the U.S. Army Corps of Engineers). Prior to May 30, 1990, at a site 2.0 mi downstream at same datum.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 14.18 ft, Feb. 17, 1998; minimum gage height, 1.97 ft, Aug. 18, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.74 ft, Apr. 7, 8; minimum gage height, 3.58 ft, Sep. 27.

Gage height, feet												
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	8.24	7.22	7.79	5.70	3.91	4.72	7.41	6.76	7.06	10.12	9.91	10.03
2	8.57	7.88	8.26	5.57	3.76	4.59	7.59	6.74	7.11	9.98	9.65	9.84
3	8.81	8.27	8.55	5.41	3.72	4.47	7.81	7.13	7.43	9.71	9.29	9.56
4	9.03	8.56	8.79	5.48	3.61	4.41	8.05	7.47	7.75	9.38	8.51	9.07
5	9.24	8.84	9.02	5.58	3.71	4.43	8.37	7.77	8.06	8.55	6.86	7.92
6	9.51	9.06	9.29	5.52	3.80	4.60	8.66	8.08	8.38	7.26	5.60	6.50
7	9.79	9.36	9.57	5.41	3.62	4.43	8.84	8.39	8.64	6.61	5.02	5.71
8	10.13	9.66	9.89	5.52	3.62	4.49	8.98	8.58	8.81	6.56	4.63	5.53
9	---	---	---	5.71	3.78	4.85	9.19	8.72	8.98	6.54	4.50	5.49
10	---	---	---	6.01	3.82	4.99	9.32	8.81	9.07	6.66	4.49	5.56
11	---	---	---	6.11	3.84	5.02	9.26	8.84	9.01	6.62	4.44	5.55
12	---	---	---	6.16	3.75	4.97	9.16	8.72	8.93	6.67	4.61	5.69
13	---	---	---	6.10	3.64	4.89	9.13	8.71	8.90	6.84	4.98	5.95
14	---	---	---	6.27	3.69	5.04	9.14	8.66	8.86	6.72	5.28	5.99
15	12.21	12.14	12.17	6.28	3.80	5.10	9.04	8.55	8.79	7.32	5.92	6.63
16	12.15	11.95	12.04	6.15	3.80	4.98	8.99	8.48	8.74	7.79	6.67	7.37
17	11.95	11.63	11.79	6.05	3.81	4.93	8.92	8.45	8.69	8.13	7.28	7.81
18	11.63	11.06	11.35	6.53	4.33	5.42	8.96	8.50	8.73	8.41	7.73	8.16
19	11.06	10.24	10.70	7.35	5.42	6.59	8.96	8.59	8.79	8.63	8.07	8.42
20	10.24	9.13	9.78	7.75	6.62	7.28	9.04	8.63	8.81	8.69	8.30	8.52
21	9.17	8.27	8.82	8.00	7.15	7.63	9.24	8.82	9.08	8.86	8.37	8.59
22	8.48	7.69	8.16	8.22	7.45	7.90	9.43	9.00	9.25	8.84	8.30	8.53
23	8.13	7.29	7.80	8.37	7.67	8.03	9.58	9.19	9.39	8.44	7.76	8.06
24	8.02	7.16	7.66	8.35	7.61	7.95	9.65	9.31	9.49	8.36	7.68	7.97
25	7.99	7.09	7.60	7.93	7.04	7.48	9.87	9.45	9.66	8.19	7.54	7.85
26	7.85	6.59	7.29	7.74	6.80	7.22	10.13	9.74	9.95	8.28	7.56	7.89
27	7.38	5.63	6.59	7.77	6.75	7.27	10.19	9.93	10.06	8.22	7.44	7.82
28	6.76	4.98	5.96	7.69	6.91	7.27	10.25	9.98	10.12	8.17	7.45	7.83
29	6.52	4.64	5.63	7.69	6.86	7.23	10.25	10.04	10.15	7.99	7.19	7.62
30	6.24	4.38	5.32	7.69	6.87	7.23	10.25	10.09	10.17	7.85	6.60	7.27
31	5.93	4.17	5.00	---	---	---	10.22	10.05	10.13	7.24	5.92	6.62
MONTH	---	---	---	8.37	3.61	5.85	10.25	6.74	8.94	10.12	4.44	7.46

SAVANNAH RIVER BASIN

02198760 SAVANNAH RIVER ABOVE HARDEEVILLE, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	6.88	5.77	6.35	9.57	9.34	9.46	12.05	11.98	12.02	7.85	6.85	7.36
2	7.00	5.72	6.37	9.73	9.47	9.62	12.14	12.04	12.10	7.67	6.70	7.19
3	7.13	5.74	6.62	9.98	9.67	9.87	12.13	12.08	12.11	7.54	6.48	7.05
4	7.54	6.24	7.03	10.27	9.93	10.15	12.21	12.12	12.17	7.68	6.54	7.12
5	7.94	6.71	7.45	10.50	10.22	10.39	12.44	12.21	12.33	8.34	6.80	7.57
6	8.28	7.17	7.83	10.79	10.48	10.66	12.59	12.44	12.53	---	---	---
7	8.48	7.55	8.06	11.02	10.75	10.89	12.74	12.59	12.66	8.77	8.12	8.40
8	8.52	7.70	8.13	11.19	10.99	11.11	12.74	12.65	12.69	8.81	8.25	8.53
9	8.37	7.53	7.97	11.21	11.08	11.16	12.66	12.50	12.58	8.83	7.87	8.36
10	8.23	7.13	7.68	11.21	11.07	11.14	12.51	12.33	12.41	8.44	6.91	7.65
11	7.98	7.04	7.50	11.14	10.88	11.02	12.34	12.29	12.31	7.71	6.20	6.90
12	7.94	7.00	7.49	10.94	10.47	10.70	12.33	12.29	12.31	7.22	5.68	6.36
13	7.84	6.81	7.32	10.52	9.57	10.06	12.36	12.31	12.34	6.68	4.95	5.72
14	7.68	6.81	7.24	9.64	7.79	8.73	12.39	12.34	12.36	6.23	4.88	5.46
15	7.57	6.95	7.25	8.18	6.18	7.21	12.39	12.29	12.34	6.14	4.83	5.39
16	7.77	7.17	7.54	7.10	5.65	6.38	12.30	12.19	12.25	5.91	4.84	5.33
17	8.02	7.45	7.81	6.76	5.52	6.08	12.19	12.15	12.17	6.09	4.98	5.50
18	8.25	7.77	8.04	6.65	5.55	6.22	12.17	12.15	12.16	6.07	4.70	5.42
19	8.46	7.97	8.23	7.58	6.21	7.12	12.17	12.08	12.13	6.41	4.66	5.52
20	8.61	8.18	8.40	8.23	7.38	7.92	12.08	11.99	12.04	6.83	5.23	6.01
21	8.82	8.35	8.61	8.73	8.05	8.43	11.99	11.86	11.93	7.48	5.77	6.48
22	9.04	8.57	8.81	9.63	8.55	8.98	11.86	11.64	11.74	7.98	6.59	7.20
23	9.19	8.77	8.97	10.09	9.56	9.84	11.68	11.38	11.52	8.27	7.27	7.65
24	9.13	8.58	8.87	10.39	9.99	10.17	11.42	10.96	11.17	8.63	7.71	8.08
25	8.88	8.39	8.63	10.68	10.34	10.49	10.96	10.41	10.67	8.82	8.22	8.50
26	8.94	8.42	8.71	10.75	10.60	10.68	10.48	9.85	10.15	8.96	8.48	8.71
27	9.31	8.69	9.01	11.40	10.75	11.08	9.98	9.17	9.60	9.03	8.60	8.83
28	9.52	9.24	9.39	11.52	11.39	11.46	9.43	8.53	9.00	9.12	8.75	8.94
29	---	---	---	11.84	11.52	11.66	8.91	7.82	8.42	9.24	8.84	9.08
30	---	---	---	11.97	11.84	11.93	8.31	7.09	7.76	9.36	8.97	9.21
31	---	---	---	12.03	11.97	12.01	---	---	---	9.45	9.04	9.28
MONTH	9.52	5.72	7.90	12.03	5.52	9.76	12.74	7.09	11.60	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	9.44	9.08	9.29	10.87	10.10	10.47	10.54	10.25	10.42	9.26	8.42	8.79
2	9.40	8.83	9.14	10.10	9.44	9.74	10.60	10.41	10.48	8.74	7.89	8.29
3	9.39	8.98	9.20	9.44	8.63	9.00	10.68	10.50	10.58	8.39	7.54	7.96
4	9.36	8.87	9.13	9.25	8.77	8.97	10.69	10.55	10.61	8.19	7.33	7.75
5	9.47	9.00	9.18	9.23	8.74	8.95	10.70	10.52	10.62	8.10	7.22	7.68
6	9.67	9.21	9.37	9.38	8.95	9.12	10.69	10.50	10.60	7.99	7.09	7.56
7	9.89	9.47	9.62	9.39	8.96	9.15	10.65	10.46	10.56	7.74	6.79	7.30
8	10.07	9.75	9.88	9.33	8.87	9.08	10.62	10.47	10.55	7.51	6.56	7.09
9	10.19	9.97	10.07	9.24	8.87	9.03	10.62	10.44	10.53	7.59	6.54	7.11
10	10.32	10.11	10.21	9.29	9.00	9.15	10.57	10.43	10.50	7.58	6.62	7.13
11	10.44	10.30	10.38	9.42	9.14	9.27	10.68	10.40	10.51	7.08	5.91	6.61
12	10.59	10.44	10.54	9.45	9.23	9.34	10.77	10.63	10.72	7.09	5.69	6.40
13	10.84	10.59	10.73	9.56	9.30	9.44	10.69	10.40	10.55	7.23	5.92	6.58
14	11.05	10.81	10.95	9.95	9.46	9.73	10.42	10.07	10.26	6.96	5.57	6.40
15	11.15	11.04	11.10	---	---	---	10.07	9.76	9.93	6.81	5.21	6.04
16	11.24	11.11	11.18	10.72	10.27	10.47	9.85	9.56	9.73	7.06	5.35	6.15
17	11.35	11.21	11.28	11.02	10.65	10.83	9.91	9.50	9.68	7.01	5.42	6.31
18	11.50	11.30	11.38	11.44	11.01	11.21	10.03	9.61	9.79	7.00	5.21	6.17
19	11.52	11.44	11.48	11.72	11.44	11.58	10.12	9.82	9.95	6.85	5.28	6.16
20	11.53	11.47	11.51	11.80	11.72	11.76	10.28	9.98	10.11	6.96	5.47	6.27
21	11.53	11.47	11.51	11.77	11.63	11.70	10.46	10.19	10.32	6.88	5.34	6.14
22	11.55	11.48	11.52	11.64	11.32	11.48	10.82	10.45	10.62	6.56	4.85	5.77
23	11.56	11.49	11.54	11.35	11.03	11.18	10.98	10.81	10.91	6.30	4.47	5.42
24	11.56	11.47	11.53	11.07	10.73	10.90	11.23	10.97	11.08	6.19	4.42	5.30
25	11.64	11.52	11.58	10.81	10.47	10.67	11.29	11.21	11.25	5.91	4.21	5.06
26	11.64	11.54	11.59	10.58	10.26	10.45	11.27	11.11	11.19	5.73	3.87	4.84
27	11.60	11.47	11.54	10.41	10.16	10.31	11.11	10.86	10.99	5.51	3.58	4.53
28	11.55	11.43	11.50	10.36	10.11	10.23	10.86	10.54	10.69	5.96	3.69	4.80
29	11.49	11.33	11.44	10.31	10.12	10.22	10.54	10.26	10.40	6.33	4.36	5.30
30	11.33	10.87	11.14	10.29	10.13	10.21	10.26	9.85	10.03	7.04	5.02	5.96
31	---	---	---	10.40	10.09	10.26	9.86	9.19	9.47	---	---	---
MONTH	11.64	8.83	10.68	---	---	---	11.29	9.19	10.44	9.26	3.58	6.43