

**SAVANNAH RIVER BASIN
2004 Water Year**

02198920 SAVANNAH RIVER AT GA 25, AT PORT WENTWORTH, GA

LOCATION.—Lat 32°09'57", long 81°09'14" referenced to North American Datum (NAD) of 1927, Chatham County, Hydrologic Unit 03060109, at right downstream fender of bridge on GA 25, 1.4 miles north of Port Wentworth.

DRAINAGE AREA.—Indeterminate.

COOPERATION.—U.S. Army Corps of Engineers, Savannah District.

WATER-STAGE RECORDS

PERIOD OF RECORD.—October 1987 to May 1998, July 1999 to current year.

GAGE.—Satellite telemetry with a water-stage recorder and continuous water-quality monitor. Datum of gage is 0.00 feet referenced to National Geodetic Vertical Datum (NGVD) of 1929 (levels by U.S. Army Corps of Engineers). Prior to October 1, 2001, datum of gage was 3.39 feet lower.

REMARKS.—Records good. Previously published as "Savannah River at US 17, at Port Wentworth, GA".

EXTREMES FOR PERIOD OF RECORD.—Maximum gage-height recorded, 7.69 feet, February 7, 1993 and September 26, 1992; minimum gage-height recorded, -6.80 feet, April 7, 1989 and March 13, 1993, but was lower during the day when the stage went below the recordable range in stage. Extremes have been adjusted to NGVD of 1929.

EXTREMES FOR CURRENT YEAR.—Maximum gage-height recorded, 6.26 feet, September 26; minimum gage-height recorded, -5.98 feet, March 8.

PRECIPITATION RECORDS

PERIOD OF RECORD.—February 17, 2004 to September 30, 2004.

GAGE.—Tipping-bucket raingage.

REMARKS.—Records good.

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02198920 SAVANNAH RIVER AT GA 25, AT PORT WENTWORTH, GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 051
 LATITUDE 320957 LONGITUDE 0810914 NAD27 DRAINAGE AREA 10300.00 CONTRIBUTING DRAINAGE AREA DATUM 0.0 NGVD29

Gage height, feet
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.95	-2.71	2.11	5.47	-2.17	1.94	3.95	-3.92	0.12	4.19	-3.11	0.56
2	5.75	-2.34	2.12	5.40	-1.90	2.10	4.18	-3.18	0.75	4.41	-3.27	0.66
3	5.76	-1.57	2.40	5.56	-2.38	2.49	4.61	-2.35	1.37	4.43	-3.62	0.64
4	5.31	-2.79	1.93	5.28	-3.08	2.01	5.16	-2.94	1.71	4.43	-3.62	0.65
5	5.05	-3.32	1.41	5.11	-3.13	1.74	4.95	-3.18	1.19	4.64	-4.05	0.52
6	5.16	-3.32	1.51	5.19	-3.42	1.47	4.37	-3.79	0.82	4.36	-4.40	0.34
7	5.17	-3.19	1.49	4.99	-3.64	1.38	5.05	-3.44	1.35	4.78	-3.98	0.91
8	5.20	-3.22	1.42	5.37	-3.14	1.92	5.09	-3.37	1.35	5.08	-3.62	0.97
9	5.17	-3.66	1.51	5.49	-1.79	2.26	4.98	-3.10	1.45	5.23	-3.47	1.10
10	5.24	-3.16	1.62	5.47	-2.01	2.01	5.31	-2.58	1.36	5.35	-3.07	1.31
11	5.23	-3.13	1.63	5.25	-2.78	1.51	4.48	-4.01	0.16	5.29	-3.42	1.24
12	5.35	-2.54	1.80	4.66	-2.93	0.94	4.90	-3.05	0.95	4.61	-4.10	0.51
13	5.18	-2.52	1.71	3.55	-3.73	0.03	5.38	-2.08	1.76	4.43	-3.95	0.19
14	5.12	-2.26	1.72	4.42	-2.71	0.78	5.34	-2.57	1.52	4.74	-3.59	0.67
15	4.49	-3.15	1.06	4.23	-2.54	0.73	4.86	-2.95	0.93	4.14	-3.70	0.24
16	4.70	-1.81	1.44	4.11	-2.60	0.62	4.90	-2.53	1.08	4.70	-3.23	1.11
17	4.55	-1.84	1.37	4.06	-2.61	0.52	4.54	-3.61	0.31	4.96	-3.45	1.28
18	4.55	-1.51	1.41	4.42	-2.73	0.89	4.44	-4.04	0.43	5.47	-4.62	1.05
19	4.73	-1.51	1.48	4.47	-4.90	0.73	4.52	-4.80	0.05	5.25	-4.63	0.84
20	4.72	-2.39	1.24	4.93	-4.64	0.89	4.69	-4.78	0.46	5.88	-4.40	1.49
21	4.79	-3.56	1.11	5.36	-3.69	1.48	5.56	-5.05	1.23	5.86	-4.70	1.27
22	5.09	-3.88	0.93	5.65	-4.32	1.41	5.78	-5.00	1.17	5.57	-4.82	0.83
23	5.71	-3.73	1.86	5.88	-4.58	1.36	6.04	-5.21	1.23	4.94	-5.23	0.23
24	5.71	-3.83	1.77	6.05	-4.63	1.25	5.84	-4.98	1.01	4.69	-5.20	0.26
25	5.97	-4.08	1.69	6.00	-5.21	1.24	5.40	-5.11	0.59	5.32	-4.37	1.14
26	5.88	-4.47	1.33	6.18	-3.88	1.58	5.32	-4.56	0.70	5.19	-3.29	1.41
27	5.90	-4.38	1.30	5.94	-3.75	1.51	5.21	-4.02	0.80	4.83	-3.54	1.07
28	6.02	-4.23	1.55	5.41	-4.71	0.69	5.10	-3.47	0.92	4.08	-3.75	-0.10
29	5.37	-4.54	1.37	4.45	-4.61	-0.27	4.77	-3.34	0.83	3.67	-3.18	0.22
30	5.70	-3.25	1.50	4.46	-3.44	0.52	4.21	-3.59	0.32	3.63	-2.81	0.10
31	5.54	-2.13	1.82	---	---	---	4.30	-2.65	0.68	3.47	-2.41	0.66
MONTH	6.02	-4.54	1.57	6.18	-5.21	1.26	6.04	-5.21	0.92	5.88	-5.23	0.75

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Gage height, feet
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	4.71	-1.33	1.55	3.83	-2.54	0.50	4.11	-3.70	0.47	4.34	-3.78	0.73
2	4.95	-2.14	1.85	3.85	-3.61	0.07	4.25	-4.05	0.39	4.92	-4.40	0.87
3	4.51	-3.46	0.69	3.96	-3.71	0.03	4.72	-4.32	0.88	4.89	-5.52	0.38
4	4.54	-4.11	0.49	4.33	-3.98	0.33	4.90	-4.43	0.62	5.58	-5.00	1.06
5	5.08	-3.84	1.16	4.72	-4.31	0.50	5.21	-4.67	1.05	5.68	-4.91	0.93
6	5.15	-3.66	1.09	4.87	-4.90	0.20	5.67	-4.72	0.91	5.69	-5.08	0.67
7	4.12	-4.88	-0.31	4.89	-5.45	0.14	5.27	-5.10	0.63	5.66	-4.51	0.77
8	4.66	-5.38	-0.07	5.01	-5.98	-0.04	5.30	-4.76	0.59	5.63	-4.44	0.84
9	4.86	-4.45	0.53	5.29	-5.09	0.79	5.28	-4.38	0.77	5.52	-3.61	1.03
10	4.50	-4.70	0.29	5.26	-4.06	1.04	5.34	-3.55	1.02	5.10	-3.54	1.05
11	4.29	-4.51	0.10	5.27	-4.33	0.91	5.06	-3.60	0.84	4.93	-3.17	1.04
12	4.55	-3.32	0.81	4.94	-4.20	0.48	5.19	-2.94	0.97	4.69	-3.26	1.01
13	4.64	-3.44	0.77	4.75	-3.71	0.87	4.84	-4.84	0.22	4.56	-3.70	0.94
14	4.64	-3.38	0.96	4.98	-3.17	0.96	3.00	-5.68	-1.06	4.57	-4.13	0.86
15	5.10	-4.04	1.05	4.81	-3.55	0.70	4.39	-4.61	0.42	4.71	-4.09	0.82
16	5.26	-3.23	1.24	4.76	-4.06	0.84	4.64	-4.42	0.71	4.79	-4.18	0.73
17	5.42	-3.75	1.47	4.74	-4.29	0.83	4.76	-4.31	0.64	5.02	-4.05	0.71
18	5.29	-4.64	1.01	5.27	-4.32	1.23	4.57	-4.78	0.29	4.74	-4.25	0.58
19	5.40	-4.92	0.86	5.12	-4.74	0.91	4.49	-4.96	0.10	4.81	-3.97	0.57
20	5.37	-5.11	0.72	5.48	-3.84	1.47	4.46	-4.97	-0.14	4.35	-4.16	0.22
21	4.89	-5.36	0.29	4.91	-4.94	0.73	4.63	-4.56	0.17	4.26	-4.15	0.02
22	4.98	-4.97	0.58	5.03	-3.81	0.99	4.40	-4.16	0.17	4.24	-3.87	0.15
23	4.99	-4.18	0.85	5.02	-3.78	1.11	3.87	-3.93	-0.01	4.15	-3.56	0.20
24	4.83	-3.92	1.08	4.74	-3.66	0.81	3.89	-3.74	-0.12	4.09	-3.37	0.11
25	5.17	-2.04	2.00	4.59	-3.66	0.49	3.87	-3.25	0.22	3.95	-3.53	-0.05
26	5.80	-2.00	2.26	4.29	-3.46	0.25	3.88	-2.58	0.31	3.75	-3.53	-0.03
27	4.66	-2.33	1.23	3.93	-2.78	0.31	3.45	-2.54	0.31	3.51	-3.53	-0.08
28	4.33	-1.73	1.46	3.56	-2.31	0.43	3.47	-2.20	0.82	3.64	-3.74	0.04
29	4.19	-2.08	0.91	4.44	-1.27	1.41	4.20	-2.60	0.84	4.33	-3.69	0.42
30	---	---	---	4.40	-1.38	1.54	4.19	-3.38	0.81	4.92	-3.60	1.13
31	---	---	---	4.40	-2.87	1.16	---	---	---	5.10	-4.51	0.81
MONTH	5.80	-5.38	0.93	5.48	-5.98	0.71	5.67	-5.68	0.46	5.69	-5.52	0.60

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Precipitation, total, inches
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
 DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	0.00	0.00	0.00	0.08	0.24	0.18	0.01
2	---	---	---	---	---	0.00	0.00	1.02	0.00	0.15	0.15	0.06
3	---	---	---	---	---	0.00	0.00	0.05	0.00	0.00	0.03	0.00
4	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.02
6	---	---	---	---	---	0.00	0.00	0.00	0.24	0.00	0.00	2.25
7	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.51
8	---	---	---	---	---	0.00	0.09	0.00	0.00	0.00	0.00	0.02
9	---	---	---	---	---	0.07	0.00	0.00	0.72	0.07	0.00	0.00
10	---	---	---	---	---	0.00	0.00	0.00	0.01	0.22	0.00	0.00
11	---	---	---	---	---	0.00	0.93	0.45	0.00	0.00	0.40	0.16
12	---	---	---	---	---	0.00	2.55	0.05	0.00	0.00	0.88	0.02
13	---	---	---	---	---	0.00	0.44	0.00	2.49	0.00	0.50	0.44
14	---	---	---	---	---	0.00	0.00	0.00	1.63	0.00	0.06	0.76
15	---	---	---	---	---	0.00	0.00	0.00	0.24	0.00	0.01	0.02
16	---	---	---	---	---	0.01	0.00	0.00	0.76	0.00	0.00	0.07
17	---	---	---	---	---	0.00	0.00	0.00	0.00	0.22	0.72	0.02
18	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
19	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	---	---	---	---	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00
22	---	---	---	---	0.00	0.00	0.00	0.00	---	0.00	0.32	0.00
23	---	---	---	---	0.04	0.00	0.00	0.41	---	0.00	0.32	0.00
24	---	---	---	---	0.00	0.00	0.00	0.00	---	0.04	0.00	0.00
25	---	---	---	---	0.44	0.00	0.00	0.00	---	0.00	0.22	0.00
26	---	---	---	---	0.68	0.00	0.31	0.00	---	0.26	0.00	0.96
27	---	---	---	---	0.00	0.00	0.00	0.00	---	0.00	0.00	0.90
28	---	---	---	---	0.00	0.00	0.00	0.00	---	0.03	0.00	0.00
29	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
30	---	---	---	---	---	0.01	0.18	0.00	0.59	0.00	0.00	0.00
31	---	---	---	---	---	0.00	---	0.00	---	0.32	0.00	---
TOTAL	---	---	---	---	---	0.09	4.50	1.98	---	1.69	3.79	6.22