

**SAVANNAH RIVER BASIN
2001 Water Year**

02196484 SAVANNAH RIVER NEAR NORTH AUGUSTA, SC

LOCATION.--Lat 33°33'06", long 82°02'19", Edgefield County, SC-Columbia County, GA, Hydrologic Unit 03060106, at upstream side of Augusta City Lock and Dam, 1.0 miles downstream from Stevens Creek Dam, and at mile 207.

DRAINAGE AREA.--7,150 mi², approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1988 to current year.

REVISED RECORDS.—WRD SC-98-1: 1997.

GAGE.—Satellite telemetry with a water-stage recorder. Elevation of gage is 150.00 feet above sea level (from topographic map).

REMARKS.-- Records good except for estimated daily discharges, and those below 5,000 ft³/s, which are poor. Flow regulated by Thurmond Lake (see station 02194500) and by other power plants above station. This station is operated by the USGS, South Carolina District. For more information, please check <http://sc.water.usgs.gov>.

STATION NUMBER 02196484 SAVANNAH RIVER NEAR NORTH AUGUSTA, SC STREAM SOURCE AGENCY USGS
 LATITUDE 333306 LONGITUDE 0820219 DRAINAGE AREA 7150. DATUM 150. STATE 45 COUNTY 037
 ,PUBLISHED
 DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2000	1740	1650	1900	2370	2400	6930	2050	3620	3250	2300	1590
2	2540	e1100	1930	2730	2070	2340	3760	2280	3230	3480	2510	1810
3	2380	1390	2340	2130	2480	3220	e4120	2130	3280	3550	2630	2290
4	2180	1410	2120	2080	1840	5530	e4690	3100	3250	4440	2850	2160
5	1960	1900	2050	1990	2200	14500	e4400	3290	3220	4700	3160	2280
6	1900	1820	2380	1940	1990	4170	e3360	3260	2810	3700	3110	2300
7	2470	1860	2300	2170	1990	3150	e2840	3500	2530	2720	3190	1850
8	2430	1960	1670	2080	1770	5140	e2640	3650	2870	2980	3570	1550
9	2580	1920	1840	2150	1810	4220	e3280	3090	2840	4250	2810	1710
10	2120	2400	2100	2080	1930	3630	3270	2890	3200	4370	3440	1800
11	2060	2230	1790	1890	2360	3350	2910	2770	3330	3530	2220	1860
12	2370	2230	2170	2100	2130	3400	2990	2350	4150	3770	2550	1830
13	2290	1900	1910	2080	2190	3060	3130	3160	12900	2590	1980	1630
14	1630	1640	1860	2110	2020	3480	2570	3320	11400	2900	2180	1380
15	2240	1630	1830	2040	2010	6100	4510	3880	5400	e2380	2280	1390
16	2320	1610	1910	2150	2060	13000	2910	3590	3860	2320	2080	1990
17	2020	1700	2180	1920	2180	9390	2320	3300	2990	2430	1960	1600
18	2010	1800	2600	1910	2660	4440	2700	2420	3350	2630	1830	1690
19	2110	2240	2300	2900	2280	4120	2350	3140	3410	2690	2670	e950
20	2020	2030	2260	2800	2200	3520	2300	3590	3470	3120	2280	e1100
21	2000	e2350	2140	4090	2220	6750	2960	3030	3350	2780	2010	1240
22	2110	e1890	1980	3650	2750	7290	3250	3190	3950	3420	2210	2110
23	2130	e1790	1990	3540	6400	4840	3020	2670	2550	3930	2770	2160
24	2260	e2200	2680	2650	3800	2600	2740	2520	2930	3230	2020	1800
25	2090	e2430	2910	3090	3720	4780	2980	2350	2700	3450	1860	1440
26	2290	e2420	4060	2860	2910	5900	2980	2620	3110	3370	1690	1340
27	1700	e2190	2780	2120	2850	3000	2390	3070	3270	2930	1650	1340
28	1640	1960	2590	2140	2250	3250	2930	2600	3790	2750	1640	1270
29	2190	1910	2220	2340	---	4360	2980	3750	4070	2680	1980	1260
30	1900	1750	2210	2080	---	9530	2240	3000	3650	2860	1860	2050
31	1800	---	2200	2290	---	10900	---	2930	---	2930	1790	---
TOTAL	65740	57400	68950	74000	69440	165360	96450	92490	118480	100130	73080	50770
MEAN	2121	1913	2224	2387	2480	5334	3215	2984	3949	3230	2357	1692
MAX	2580	2430	4060	4090	6400	14500	6930	3880	12900	4700	3570	2300
MIN	1630	1100	1650	1890	1770	2340	2240	2050	2530	2320	1640	950
CFSM	.30	.27	.31	.33	.35	.75	.45	.42	.55	.45	.33	.24
IN.	.34	.30	.36	.39	.36	.86	.50	.48	.62	.52	.38	.26

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2001, BY WATER YEAR (WY)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
MEAN	5683	5654	7948	8600	11550	12310	7723	6398	4375	4672	5595	4312	
MAX	11440	15950	27170	28980	28900	23320	22150	18320	6821	9750	14420	6609	
(WY)	1990	1996	1993	1993	1998	1998	1998	1998	1996	1994	1994	1995	
MIN	1802	1827	2224	2387	1886	1440	2652	1990	1847	2820	2357	1692	
(WY)	1994	1989	2001	2001	1989	1989	1989	1989	1989	2000	2001	2001	

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1989 - 2001	
ANNUAL TOTAL	1118240		1032290			
ANNUAL MEAN	3055		2828		7052	
HIGHEST ANNUAL MEAN					13960	
LOWEST ANNUAL MEAN					2612	
HIGHEST DAILY MEAN	16100	Jan 25	14500	Mar 5	39000	Jan 13 1993
LOWEST DAILY MEAN	1100	Nov 2	950	Sep 19	65	Mar 18 1989
ANNUAL SEVEN-DAY MINIMUM	1590	Oct 31	1420	Sep 15	103	Mar 16 1989
MAXIMUM PEAK FLOW			24100	Jun 13	54200	Oct 12 1990
MAXIMUM PEAK STAGE			10.69	Jun 13	12.57	Oct 12 1990
ANNUAL RUNOFF (CFSM)	.43		.40		.99	
ANNUAL RUNOFF (INCHES)	5.82		5.37		13.40	
10 PERCENT EXCEEDS	4620		3940		18300	
50 PERCENT EXCEEDS	2570		2390		4330	
90 PERCENT EXCEEDS	1840		1790		1890	

STATISTICS COMPUTED BY: twcooney

DATE: 04/10/2002 AT: 14:22:36

e Estimated