

**SAVANNAH RIVER BASIN  
2001 Water Year**

**02197500 SAVANNAH RIVER AT BURTONS FERRY BRIDGE, NEAR MILLHAVEN, GA**

**LOCATION.**--Lat 32°56'20", long 81°30'10", Screven County, GA-Allendale County, SC, Hydrologic Unit 03060106, on right bank 500 feet downstream of bridge on US Highway 301, 2.0 miles downstream from Rocky Creek, 9.0 miles east of Millhaven, and at mile 118.7.

**DRAINAGE AREA.**--8,650 mi<sup>2</sup>, approximately.

**WATER-DISCHARGE RECORDS**

**PERIOD OF RECORD.**--October 1939 to September 1970, October 1982 to current year.

**GAGE.**—Satellite telemetry with a water-stage recorder. Datum of gage is 54.42 feet above sea level.

**REMARKS.**--Records good, except for estimated daily discharges, which are fair. Flow regulated by Thurmond Lake (see station 02194500).

**EXTREMES OUTSIDE PERIOD OF RECORD.**--Flood in October 1929 reached a stage of 30.8 feet, from information by U.S. Army Corps of Engineers, discharge, 220,000 ft<sup>3</sup>/s, from rating curve extended above 141,000 ft<sup>3</sup>/s. This station is operated by the USGS, South Carolina District. For more information, please check <http://sc.water.usgs.gov>.

STATION NUMBER 02197500 SAVANNAH R AT BURTONS FERRY BR NR MILLHAVEN, GA STREAM SOURCE AGENCY USGS  
 LATITUDE 325620 LONGITUDE 0813010 DRAINAGE AREA 8650 DATUM 52.42 STATE 13 COUNTY 251  
 ,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	5480	4680	5420	5830	5710	6220	11600	5380	6060	5920	5360	5460
2	4960	4740	5330	5380	5930	5840	11400	5280	5730	5720	5390	5440
3	4840	4710	5150	5330	5820	5850	8680	5250	5660	5530	5420	5300
4	5370	4690	5270	6050	5610	6680	7280	5310	5630	5900	5380	5210
5	5420	4690	5320	5560	5830	8320	7180	5340	5640	6260	5320	5420
6	5270	4680	5390	5500	5450	12100	7430	5380	5580	6800	5410	5630
7	5070	4620	5560	5460	5490	13000	7130	5460	5510	6480	5450	5880
8	4980	4550	5820	5460	5420	9530	6550	5590	5390	5950	5410	5730
9	4880	4550	5560	5560	5300	7230	6110	5430	5370	5490	5730	5420
10	4850	4560	5180	5840	5100	6080	6000	5300	5300	5350	5950	5260
11	5200	4620	5150	5850	5110	5370	6290	5240	5250	5780	6050	5220
12	5140	4950	5170	5760	5140	5120	6320	5230	5430	5860	5940	5450
13	5200	5170	5110	5590	5160	5230	6200	5200	5730	5920	5440	5520
14	5450	5260	5440	5670	5360	5870	6130	5180	8070	5900	5270	5380
15	5340	5280	5340	5670	5560	6360	6120	5170	12000	5490	5240	e5220
16	4860	5180	5180	5430	5420	7760	5810	5170	12000	5290	5230	e5160
17	4780	5020	5140	5500	5320	10500	5840	5340	9110	5170	5260	e5100
18	5120	4970	5240	5640	5340	13000	5700	5410	6920	5120	5390	e5060
19	5280	5030	5400	5430	5380	11000	5660	5290	6140	5150	5290	5060
20	5350	5290	6000	5630	5470	8150	5790	5220	5910	5290	5230	5110
21	5320	5710	5840	6770	5540	7740	5590	5210	5880	5280	5350	5090
22	5160	6030	5750	6890	5430	8680	5530	5450	5740	5170	5530	5030
23	4880	6030	5590	7650	5980	9400	5460	5290	5720	5160	5420	5010
24	4690	5440	5320	7720	7360	8820	5610	5190	5730	5590	5760	5040
25	4910	5420	5140	7070	8800	7520	5660	5180	5390	5910	5880	5070
26	5390	5910	5040	6690	7450	6600	5750	5170	5440	5690	5460	5180
27	5240	6410	5320	6840	6690	6950	5710	5120	5510	5680	5240	5150
28	5350	6400	5890	6360	6390	7110	5640	5080	5730	5600	5190	5080
29	4860	6020	6360	5540	---	6610	5510	5110	5830	5590	5170	5020
30	4690	5560	6440	5380	---	7160	5360	5690	5980	5560	5150	4990
31	4660	---	6020	5760	---	9100	---	6220	---	5390	5500	---
TOTAL	157990	156170	169880	184810	162560	244900	195040	164880	189380	174990	168810	157690
MEAN	5096	5206	5480	5962	5806	7900	6501	5319	6313	5645	5445	5256
MAX	5480	6410	6440	7720	8800	13000	11600	6220	12000	6800	6050	5880
MIN	4660	4550	5040	5330	5100	5120	5360	5080	5250	5120	5150	4990
CFSM	.59	.60	.63	.69	.67	.91	.75	.61	.73	.65	.63	.61
IN.	.68	.67	.73	.79	.70	1.05	.84	.71	.81	.75	.73	.68

## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2001, BY WATER YEAR (WY)

	7486	7691	9836	12400	13900	16350	14330	10430	7993	8004	8319	7613
MEAN	7486	7691	9836	12400	13900	16350	14330	10430	7993	8004	8319	7613
MAX	20150	22070	32410	35290	33880	33880	46240	29980	15960	19400	28040	20010
(WY)	1965	1948	1949	1993	1998	1944	1964	1964	1967	1941	1940	1964
MIN	2984	3284	4677	5067	5785	6029	4849	4192	4705	4178	4147	3597
(WY)	1942	1942	1953	1956	1989	2000	2000	1941	1952	1952	1951	1941

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1940 - 2001	
ANNUAL TOTAL	1994940		2127100			
ANNUAL MEAN	5451		5828		10350	
HIGHEST ANNUAL MEAN					18320	
LOWEST ANNUAL MEAN					5465	
HIGHEST DAILY MEAN	14800	Jan 27	13000	Mar 7	138000	Aug 18 1940
LOWEST DAILY MEAN	4160	Aug 30	4550	Nov 8	2120	Sep 9 1951
ANNUAL SEVEN-DAY MINIMUM	4330	Aug 24	4610	Nov 5	2490	Sep 9 1951
MAXIMUM PEAK FLOW			13400		141000	
MAXIMUM PEAK STAGE			11.48		27.00	
ANNUAL RUNOFF (CFSM)	.63		.67		1.20	
ANNUAL RUNOFF (INCHES)	8.58		9.15		16.25	
10 PERCENT EXCEEDS	6510		6930		19600	
50 PERCENT EXCEEDS	5170		5450		7620	
90 PERCENT EXCEEDS	4440		5070		5040	

STATISTICS COMPUTED BY: sellisor

DATE: 03/15/2002 AT: 11:09:27

e Estimated