

SAVANNAH RIVER BASIN

02197000 SAVANNAH RIVER AT AUGUSTA, GA--Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1952 - 2004	
ANNUAL TOTAL	3888810		2380720		9157	
ANNUAL MEAN	10650		6505		16580	
HIGHEST ANNUAL MEAN					1964	
LOWEST ANNUAL MEAN					4470	
HIGHEST DAILY MEAN	29700	May 24	a 22800	Sep 30	84500	Apr 10 1964
LOWEST DAILY MEAN	3470	Sep 9	3920	Aug 9	1770	Oct 18 1951
ANNUAL SEVEN-DAY MINIMUM	3980	Jan 11	4110	May 25	2090	Oct 20 1951
MAXIMUM PEAK FLOW			a 22800	Sep 30	87100	Apr 9 1964
MAXIMUM PEAK STAGE			a 17.62	Sep 30	24.16	Apr 9 1964
INSTANTANEOUS LOW FLOW			3920	Aug 9		
ANNUAL RUNOFF (CFSM)	1.42		0.866		1.22	
ANNUAL RUNOFF (INCHES)	19.27		11.80		16.57	
10 PERCENT EXCEEDS	23100		10300		17500	
50 PERCENT EXCEEDS	7610		5360		6800	
90 PERCENT EXCEEDS	4430		4360		4640	

a Stage rising, peak occurred Oct. 4, 5, 2004; maximum peak discharge, 21,200 ft³/s, Sep. 11, gage height, 16.16 ft.

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1883-1951, BY WATER YEAR (WY) (PRIOR TO REGULATION)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	6988	6923	9645	13560	16950	17490	13660	8566	7962	8042	8864	7916
MAX (WY)	42170	21250	27390	40950	39560	52440	58700	20670	22700	19480	35030	47850
MIN (WY)	1930	1949	1933	1936	1903	1929	1936	1929	1900	1906	1887	1888
MIN (WY)	2079	2614	4263	5137	4812	6298	5298	3427	3258	2811	1706	1453
MIN (WY)	1905	1932	1884	1890	1938	1898	1896	1927	1925	1883	1925	1925

SUMMARY STATISTICS WATER YEARS 1883-1951

ANNUAL MEAN	10640
HIGHEST ANNUAL MEAN	16500
LOWEST ANNUAL MEAN	5836
HIGHEST DAILY MEAN	315000
LOWEST DAILY MEAN	1040
ANNUAL SEVEN-DAY MINIMUM	1170
INSTANTANEOUS PEAK FLOW	a 350000
INSTANTANEOUS PEAK STAGE	b 46.30
INSTANTANEOUS LOW FLOW	c 648
ANNUAL RUNOFF (CFSM)	1.42
ANNUAL RUNOFF (INCHES)	19.25
10 PERCENT EXCEEDS	19900
50 PERCENT EXCEEDS	6720
90 PERCENT EXCEEDS	3180

a Gage height 45.10 ft, at site and datum then in use.
 b At site and datum then in use.
 c From rating curve extended below 1,400 ft³/s.

