SANTEE RIVER BASIN 171

02148315 WATEREE RIVER BELOW EASTOVER, SC

LOCATION.--Lat 33°49'42'', long 80°37'14'', Richland County, Hydrologic Unit 03050104, on right bank, 1.3 mi upstream from Southern Railway bridge, 1.8 mi northeast of Wateree, 4.5 mi southeast of Eastover, and at mile 10.8.

DRAINAGE AREA.--5,590 mi², approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD. -- July 1968 to current year, discharge below 10,000 ft³/s only.

GAGE.--Data collection platform. Datum of gage is 77.43 ft above NGVD of 1929 (South Carolina Electric and Gas Company benchmark).

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow regulated by powerplant at Wateree Reservoir (usable capacity, $2.794.000,000 \text{ ft}^3/\text{s}$). Discharge represents only that portion of the flow confined to the main channel; less than about $10.000 \text{ ft}^3/\text{s}$. At times of high flow, bankfull capacity is exceeded in the intervening channel reach, therefore, daily mean discharges greater than $10.000 \text{ ft}^3/\text{s}$ are not shown.

Discharge, cubic feet per second WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003 DAILY MEAN VALUES

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DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1310	1880	2430		7330					7140	5770	4010
2	1190	1960	1870	9680	7720			9780		9720	6500	2640
3	1140	2080	2400	9310	5450			9820			6550	2800
4	1180	1790	2770	9160	4490			9700			6340	4310
5	1210	e1710	2650	8600	3900			9370			7040	5370
6	1160	e1400	3010	6770	4230			9200			8420	5070
7	1030	1140	3300	7540	4470		9510	9450		9660	9480	3970
8	1010	1090	4020	8150	5620		9730			9320	9310	2830
9	1040	1010	3860	6980	6010					e9730	9170	3470
10	1000	896	3730	5200	5390						8850	4990
11	999	e879	4370	4160	4740					e9400	8860	4780
12	1050	e1840	5020	3350	5390					e8750	9500	3930
13	1170	4290	5820	2750	7070					e8020	9500	4280
14	1210	7960	8460	3010	8980			9640		e7890	9720	4780
15	1220	8470	9470	2820	9410			9160		8800	9960	4420
16	e1900	8220		2950	7160			8700		9710		4820
17	e2360	6250		3390	4410			8850				4570
18	e1700	5150	9520	3780	5240			8730				4020
19	1730	6280	8790	4410	7040			7830				4160
20	1910	6150	9320	3280	6820			7270		9890		3360
21	1650	5820	8950	2220	6780			7190		9380		2410
22	e1760	5390	9160	2540	7690			7060		9360		1680
23	e1670	5200	8460	3090	7300			9630		9910		2040
24	1690	4130	8570	2680	8840					8910		2740
25	1580	2830	9190	3670	9770					7280	9560	3520
26	1620	2920	9980	3240					9830	6490	8100	4890
27	1790	3190		2710					9360	7790	7600	5140
28	1640	3280		3180					7820	6070	7380	5010
29	1870	3360		3230					6460	5360	7320	3410
30	1790	3070		2610					5440	5430	6290	2860
31	1820			3360						5330	5350	
TOTAL	45399	109635										116280
MEAN	1464	3654										3876
MAX	2360	8470										5370
MIN	999	879										1680
CFSM	0.26	0.65										0.69
IN.	0.20	0.65										0.69
TIM.	0.30	0.73										0.//

172 SANTEE RIVER BASIN

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

SUMMARY STATISTICS
LOWEST DAILY MEAN
MAXIMUM PEAK FLOW
MAXIMUM PEAK STAGE

FOR 2003 WATER YEAR 879 Nov 11 Unknown Mar 24 15.31 Mar 24 e Estimated

