

## SANTEE RIVER BASIN

02157490 BEAVERDAM CREEK ABOVE GREER, SC

LOCATION.--Lat 34°58'31"', long 82°11'44"', Spartanburg County, Hydrologic Unit 03050107, on upstream side of S.C.Hwy 357 bridge, approximately 0.5 mi upstream of Middle Tyger River, and 3.2 mi northwest of Greer.

DRAINAGE AREA.--15.9 mi<sup>2</sup>.

PERIOD OF RECORD.--March 2002 to current year.

GAGE.--Data collection platform. Elevation of gage is 820 ft above NGVD of 1929 (from topographic map).

REMARKS.--Records fair except for estimated daily discharges, which are poor.

Discharge, cubic feet per second  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16	14	22	20	18	23	22	22	12	18	18	26
2	17	15	20	20	19	24	15	33	11	18	15	46
3	16	14	18	19	55	25	14	27	10	26	20	17
4	16	14	21	20	35	22	14	18	11	27	17	13
5	16	17	32	23	26	22	13	15	12	30	14	11
6	16	27	25	31	94	22	12	14	11	41	13	11
7	16	29	21	21	316	21	12	13	11	20	12	60
8	16	21	20	19	77	20	12	12	12	16	11	622
9	21	19	19	20	47	20	12	13	20	17	10	221
10	22	17	37	19	40	20	12	12	15	13	10	52
11	21	17	85	18	35	19	12	12	12	21	9.8	29
12	21	17	41	18	45	19	21	12	12	31	48	22
13	20	17	32	18	44	18	49	12	e15	22	58	18
14	19	16	76	18	35	18	49	12	e25	15	18	18
15	22	16	72	18	38	19	25	13	24	12	15	16
16	18	16	40	16	40	21	21	12	38	11	13	17
17	16	17	39	17	31	20	19	13	20	13	12	166
18	16	17	34	21	28	19	18	18	14	35	13	200
19	17	88	28	20	27	18	17	23	30	19	14	44
20	17	95	26	17	26	17	17	16	17	13	11	26
21	17	37	24	16	25	18	16	13	15	12	12	21
22	17	27	24	17	24	17	15	14	14	11	26	19
23	16	23	24	16	23	17	15	13	13	11	15	18
24	15	24	24	16	23	13	14	12	12	11	13	16
25	16	27	24	20	23	14	14	12	35	11	12	15
26	16	22	22	24	23	15	16	11	108	11	11	15
27	31	20	22	20	29	14	21	11	39	14	10	31
28	24	26	21	21	30	13	16	10	23	43	9.8	462
29	18	32	20	20	24	13	15	10	19	48	9.6	166
30	15	23	22	21	---	15	14	10	18	38	9.3	43
31	14	---	21	20	---	30	---	12	---	25	9.4	---
TOTAL	558	764	956	604	1300	586	542	450	628	653	488.9	2441
MEAN	18.0	25.5	30.8	19.5	44.8	18.9	18.1	14.5	20.9	21.1	15.8	81.4
MAX	31	95	85	31	316	30	49	33	108	48	58	622
MIN	14	14	18	16	18	13	12	10	10	11	9.3	11
CFSM	1.13	1.60	1.94	1.23	2.82	1.19	1.14	0.91	1.32	1.32	0.99	5.12
IN.	1.31	1.79	2.24	1.41	3.04	1.37	1.27	1.05	1.47	1.53	1.14	5.71

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2004, BY WATER YEAR (WY)

	2002	2003	2004	2002	2003	2004	2002	2003	2004	2002	2003	2004
MEAN	21.3	22.3	39.3	19.5	38.8	42.5	24.8	27.4	17.9	28.4	21.7	39.9
MAX	24.6	25.5	47.8	19.5	44.8	66.1	46.7	56.9	29.1	60.6	46.3	81.4
(WY)	2003	2004	2003	2004	2004	2003	2003	2003	2003	2003	2003	2004
MIN	18.0	19.2	30.8	19.4	32.5	18.9	9.52	10.6	3.85	3.38	2.93	19.1
(WY)	2004	2003	2004	2003	2003	2004	2002	2002	2002	2002	2002	2003

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SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 2002 - 2004	
ANNUAL TOTAL	13763		9970.9		33.2	
ANNUAL MEAN	37.7		27.2		39.2	
HIGHEST ANNUAL MEAN					27.2	
LOWEST ANNUAL MEAN					27.2	
HIGHEST DAILY MEAN	656	Mar 20	622	Sep 8	656	Mar 20 2003
LOWEST DAILY MEAN	13	Sep 18	9.3	Aug 30	0.14	Aug 14 2002
ANNUAL SEVEN-DAY MINIMUM	13	Sep 15	10	Aug 25	0.17	Aug 8 2002
MAXIMUM PEAK FLOW			796		954	
MAXIMUM PEAK STAGE			9.10		10.45	
ANNUAL RUNOFF (CFSM)	2.37		1.71		2.09	
ANNUAL RUNOFF (INCHES)	32.20		23.33		28.38	
10 PERCENT EXCEEDS	65		39		51	
50 PERCENT EXCEEDS	24		18		21	
90 PERCENT EXCEEDS	16		12		12	

e Estimated

