

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 mi².

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.--No estimated daily discharges. Records fair.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10	16	12	29	20	31	27	23	21	24	54	20
2	9.3	12	12	26	18	30	25	28	21	280	92	18
3	8.5	11	12	28	19	26	25	35	32	248	52	18
4	8.0	10	13	24	25	23	24	24	55	75	45	18
5	7.7	13	101	22	23	23	28	24	34	50	67	19
6	7.6	44	145	21	19	64	31	126	28	44	227	16
7	7.3	28	42	19	32	68	140	299	72	49	128	16
8	6.8	17	26	19	26	36	117	69	78	81	169	16
9	6.7	14	21	19	21	30	77	38	47	46	55	15
10	7.5	13	19	19	21	27	81	28	35	40	35	15
11	8.0	18	57	18	20	24	141	26	28	40	28	14
12	7.8	32	45	17	18	23	58	23	25	40	36	14
13	19	32	49	17	18	22	43	21	25	49	26	14
14	19	20	95	17	18	24	37	20	22	42	21	14
15	52	17	42	17	21	22	32	21	21	39	20	14
16	238	28	29	17	23	48	30	22	21	36	21	14
17	114	46	24	18	35	36	31	32	24	32	40	14
18	27	26	21	17	30	39	78	31	22	31	25	13
19	19	21	19	17	25	49	51	30	27	56	41	13
20	16	20	94	17	22	656	37	27	59	45	24	13
21	15	17	78	17	21	352	35	23	26	57	23	13
22	14	16	33	18	67	77	38	228	20	51	26	19
23	13	14	26	18	176	50	28	291	18	35	25	91
24	12	15	73	16	47	41	25	82	17	60	21	29
25	12	14	208	16	34	36	26	41	15	31	19	20
26	16	13	52	17	31	32	35	31	15	26	19	19
27	12	13	34	16	41	30	30	27	15	25	18	19
28	13	12	29	15	39	29	24	25	16	24	18	21
29	19	12	25	17	---	27	23	25	17	23	21	17
30	20	12	23	29	---	40	23	23	16	31	18	16
31	16	---	22	25	---	35	---	22	---	169	21	---
TOTAL	761.2	576	1481	602	910	2050	1400	1765	872	1879	1435	572
MEAN	24.6	19.2	47.8	19.4	32.5	66.1	46.7	56.9	29.1	60.6	46.3	19.1
MAX	238	46	208	29	176	656	141	299	78	280	227	91
MIN	6.7	10	12	15	18	22	23	20	15	23	18	13
CFSM	1.54	1.21	3.00	1.22	2.04	4.16	2.94	3.58	1.83	3.81	2.91	1.20
IN.	1.78	1.35	3.46	1.41	2.13	4.80	3.28	4.13	2.04	4.40	3.36	1.34

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2003, BY WATER YEAR (WY)

	2002	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003
MEAN	24.6	19.2	47.8	19.4	32.5	66.1	28.1	33.8	16.5	32.0	24.6	19.2
MAX	24.6	19.2	47.8	19.4	32.5	66.1	46.7	56.9	29.1	60.6	46.3	19.4
(WY)	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003	2002
MIN	24.6	19.2	47.8	19.4	32.5	66.1	9.52	10.6	3.85	3.38	2.93	19.1
(WY)	2003	2003	2003	2003	2003	2003	2002	2002	2002	2002	2002	2003

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SUMMARY STATISTICS

FOR 2003 WATER YEAR

WATER YEARS 2002 - 2003

ANNUAL TOTAL	14303.2		
ANNUAL MEAN	39.2		39.2
HIGHEST ANNUAL MEAN			39.2 2003
LOWEST ANNUAL MEAN			39.2 2003
HIGHEST DAILY MEAN	656	Mar 20	656 Mar 20 2003
LOWEST DAILY MEAN	6.7	Oct 9	0.14 Aug 14 2002
ANNUAL SEVEN-DAY MINIMUM	7.4	Oct 4	0.17 Aug 8 2002
MAXIMUM PEAK FLOW	954	Mar 20	954 Mar 20 2003
MAXIMUM PEAK STAGE	10.45	Mar 20	10.45 Mar 20 2003
ANNUAL RUNOFF (CFSM)	2.46		2.46
ANNUAL RUNOFF (INCHES)	33.46		33.49
10 PERCENT EXCEEDS	70		70
50 PERCENT EXCEEDS	24		24
90 PERCENT EXCEEDS	14		14

