

SANTEE RIVER BASIN

177

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.--Records poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	26	17	23	27	26	37	39	26	28	36	23	12
2	27	18	23	27	25	26	29	20	58	30	17	11
3	35	23	20	27	37	24	24	18	33	24	15	11
4	30	e50	19	26	37	23	22	17	26	132	14	10
5	24	e80	19	26	29	22	22	19	22	59	14	9.7
6	21	31	22	26	27	21	21	19	25	28	12	9.3
7	21	25	32	26	26	21	22	17	26	592	26	8.9
8	20	23	25	27	26	27	36	16	21	370	41	8.5
9	19	21	47	26	26	24	46	16	21	48	30	8.6
10	19	20	442	25	26	21	28	16	20	31	40	8.8
11	18	20	114	25	25	20	25	21	19	28	29	8.6
12	17	29	41	25	24	20	26	18	19	28	22	8.4
13	18	31	33	26	24	19	65	17	25	24	19	8.4
14	17	21	28	63	25	19	56	23	22	26	18	8.2
15	17	20	25	38	25	18	30	23	17	23	17	7.8
16	16	20	24	31	24	23	26	22	16	21	16	7.9
17	16	19	23	28	23	24	24	18	15	20	17	7.7
18	16	19	23	26	22	20	23	17	15	19	18	7.4
19	18	17	22	26	22	19	22	17	17	20	19	7.0
20	20	20	21	27	23	18	21	42	21	21	18	7.3
21	18	20	21	27	28	18	20	38	24	19	18	7.9
22	18	20	21	26	30	19	21	23	20	19	16	8.1
23	17	21	74	25	25	33	31	20	17	18	16	8.2
24	19	25	82	e23	30	26	22	18	15	17	17	8.0
25	19	32	40	24	29	21	19	17	14	16	16	7.8
26	17	25	34	24	25	20	19	16	15	16	15	8.1
27	17	20	31	23	24	22	22	16	57	13	14	8.7
28	17	20	30	23	47	256	19	16	192	13	14	8.4
29	17	18	29	24	---	105	18	18	212	23	14	11
30	17	18	28	33	---	36	23	17	51	25	14	12
31	17	---	28	33	---	33	---	18	---	19	13	---
TOTAL	608	743	1444	863	760	1035	821	619	1083	1778	592	264.7
MEAN	19.6	24.8	46.6	27.8	27.1	33.4	27.4	20.0	36.1	57.4	19.1	8.82
MAX	35	80	442	63	47	256	65	42	212	592	41	12
MIN	16	17	19	23	22	18	18	16	14	13	12	7.0
CFSM	1.23	1.56	2.93	1.75	1.71	2.10	1.72	1.26	2.27	3.61	1.20	0.55
IN.	1.42	1.74	3.38	2.02	1.78	2.42	1.92	1.45	2.53	4.16	1.39	0.62

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2005, BY WATER YEAR (WY)

	2002	2003	2004	2005	2002	2003	2004	2005	2002	2003	2004	2005
MEAN	20.7	23.1	41.7	22.2	34.9	39.5	25.4	25.5	22.5	35.6	21.0	32.2
MAX	24.6	25.5	47.8	27.8	44.8	66.1	46.7	56.9	36.1	60.6	46.3	81.4
(WY)	2003	2004	2003	2005	2004	2003	2003	2003	2005	2003	2003	2004
MIN	18.0	19.2	30.8	19.4	27.1	18.9	9.52	10.6	3.85	3.38	2.93	8.82
(WY)	2004	2003	2004	2003	2005	2004	2002	2002	2002	2002	2002	2005

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02157490 BEAVERDAM CREEK ABOVE GREER, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 2002 - 2005	
ANNUAL TOTAL	10487.9		10610.7		31.8	
ANNUAL MEAN	28.7		29.1		39.2	
HIGHEST ANNUAL MEAN					27.2	
LOWEST ANNUAL MEAN					27.2	
HIGHEST DAILY MEAN	622	Sep 8	592	Jul 7	656	Mar 20 2003
LOWEST DAILY MEAN	9.3	Aug 30	7.0	Sep 19	0.14	Aug 14 2002
ANNUAL SEVEN-DAY MINIMUM	10	Aug 25	7.6	Sep 15	0.17	Aug 8 2002
MAXIMUM PEAK FLOW			1130		1130	
MAXIMUM PEAK STAGE			11.26		11.26	
ANNUAL RUNOFF (CFSM)	1.80		1.83		2.00	
ANNUAL RUNOFF (INCHES)	24.54		24.83		27.20	
10 PERCENT EXCEEDS	40		36		47	
50 PERCENT EXCEEDS	19		22		21	
90 PERCENT EXCEEDS	12		14		12	

e Estimated

