

SANTEE RIVER BASIN

02154790 SOUTH PACOLET RIVER NEAR CAMPOBELLO, SC

LOCATION.--Lat 35°06'23'', long 82°07'47'', Spartanburg County, Hydrologic Unit 03050105, on downstream side of bridge on Alverson Road, 1.1 mi upstream of Lake William C. Bowen, and 1.3 mi southeast of Campobello.

DRAINAGE AREA.--55.4 mi², approximately.

PERIOD OF RECORD.--January 1989 to current year.

GAGE.--Data collection platform. Elevation of gage is 825 ft above NGVD of 1929 (from topographic map). Prior to November 21, 1991, at same site at datum 2.00 ft. lower.

REMARKS.--Records fair except for estimated daily discharges, which are 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	156	71	154	136	118	e164	174	103	155	192	209	58
2	135	73	136	133	111	130	156	94	316	157	147	56
3	129	113	128	131	170	118	135	90	172	195	129	55
4	114	382	124	129	142	111	124	87	135	530	118	54
5	100	252	122	126	124	106	116	90	115	185	112	53
6	e92	146	130	128	116	100	108	89	119	149	108	53
7	90	123	160	124	112	98	110	86	118	2030	190	52
8	85	110	149	132	110	128	237	84	104	868	248	52
9	83	102	367	122	108	106	196	82	105	330	322	52
10	81	98	1370	117	107	98	144	101	101	252	171	52
11	79	97	393	114	101	95	126	105	98	219	127	51
12	77	179	290	113	100	92	e148	87	102	199	99	e51
13	90	153	230	117	99	90	e556	82	141	182	86	e52
14	78	123	198	e313	100	93	e270	97	108	e173	81	e52
15	76	113	179	168	100	89	e358	116	96	e163	76	e51
16	73	109	168	145	100	110	163	102	89	e138	73	e53
17	71	106	161	133	96	114	145	89	85	e123	72	e60
18	71	104	154	126	94	102	135	85	83	e120	89	e53
19	86	103	148	122	92	95	126	82	93	e128	82	e51
20	81	104	140	122	97	92	118	168	92	123	77	e50
21	75	102	136	118	119	90	111	143	89	126	72	e50
22	75	103	133	116	119	92	111	108	85	160	69	e49
23	75	107	e197	113	103	158	116	96	82	157	70	e49
24	77	136	e230	108	134	117	105	89	79	125	71	e48
25	75	168	e217	109	115	103	101	84	77	117	67	e48
26	72	134	187	108	104	97	102	81	79	111	64	e49
27	73	125	169	105	101	e101	107	80	164	107	64	e53
28	74	126	158	101	e259	e1200	97	79	1070	128	63	e49
29	78	118	151	107	---	337	96	79	795	176	62	e48
30	76	116	145	153	---	199	105	81	e287	153	64	e46
31	72	---	140	137	---	191	---	80	---	225	64	---
TOTAL	2669	3896	6764	4026	3251	4816	4696	2919	5234	8041	3346	1550
MEAN	86.1	130	218	130	116	155	157	94.2	174	259	108	51.7
MAX	156	382	1370	313	259	1200	556	168	1070	2030	322	60
MIN	71	71	122	101	92	89	96	79	77	107	62	46
CFSM	1.55	2.34	3.94	2.34	2.10	2.80	2.83	1.70	3.15	4.68	1.95	0.93
IN.	1.79	2.62	4.54	2.70	2.18	3.23	3.15	1.96	3.51	5.40	2.25	1.04

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2005, BY WATER YEAR (WY)

	80.2	84.2	101	124	127	141	112	96.0	81.1	83.1	76.4	70.2
MEAN	80.2	84.2	101	124	127	141	112	96.0	81.1	83.1	76.4	70.2
MAX	153	253	218	268	248	308	193	269	174	259	219	298
(WY)	1996	1993	2005	1993	1990	1993	2003	2003	2005	2005	1995	2004
MIN	19.6	32.6	47.0	50.7	47.2	64.1	52.5	42.3	23.0	16.0	18.4	25.5
(WY)	2001	2001	2001	2001	2001	1999	2002	2001	2002	2002	2002	2000

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SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1989 - 2005	
ANNUAL TOTAL	41658		51208			
ANNUAL MEAN	114		140		99.3	
HIGHEST ANNUAL MEAN					157	1993
LOWEST ANNUAL MEAN					44.0	2002
HIGHEST DAILY MEAN	2370	Sep 8	2030	Jul 7	3500	Aug 27 1995
LOWEST DAILY MEAN	36	a Jun 3	e 46	Sep 30	7.8	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	38	Jun 2	49	Sep 24	8.4	Aug 8 2002
MAXIMUM PEAK FLOW			Unknown		5170	Aug 27 1995
MAXIMUM PEAK STAGE			Unknown		11.33	Aug 27 1995
ANNUAL RUNOFF (CFSM)	2.05		2.53		1.79	
ANNUAL RUNOFF (INCHES)	27.97		34.39		24.36	
10 PERCENT EXCEEDS	168		195		160	
50 PERCENT EXCEEDS	75		108		71	
90 PERCENT EXCEEDS	44		66		34	

a Also occurred June 7.

e Estimated

