

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 mi<sup>2</sup>, approximately.

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

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

REMARKS.--No estimated daily discharges. Records good.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	50	42	57	51	71	57	72	85	37	20	37	22
2	44	85	55	50	67	55	77	79	34	19	35	30
3	41	62	57	50	65	54	202	76	33	19	47	43
4	69	50	52	66	63	54	139	75	37	18	48	33
5	71	47	51	66	61	54	106	71	55	18	47	29
6	52	45	65	56	59	52	92	67	50	21	34	26
7	46	43	56	53	58	50	85	64	39	18	31	24
8	43	42	52	51	57	50	81	61	37	17	27	23
9	42	42	50	59	57	50	76	59	36	16	25	22
10	126	42	56	252	56	49	73	56	34	16	25	21
11	402	43	55	141	55	65	71	54	33	15	22	20
12	121	44	52	98	83	68	69	53	31	17	21	19
13	87	43	56	85	82	56	86	51	30	27	20	18
14	74	42	138	76	165	53	92	48	31	24	19	17
15	64	41	91	72	110	52	256	46	29	20	19	16
16	58	40	76	71	90	129	227	46	31	17	18	15
17	55	40	68	66	80	204	126	46	31	16	17	15
18	51	40	64	69	80	104	103	46	32	15	17	16
19	49	40	61	66	76	88	92	44	33	15	16	22
20	52	41	62	69	70	1040	85	43	33	15	16	18
21	52	41	72	64	67	373	79	43	32	14	21	32
22	47	41	75	63	65	167	74	43	31	24	19	35
23	45	40	65	71	63	129	70	42	28	32	18	55
24	42	40	62	70	62	110	77	52	25	25	19	35
25	41	52	59	69	61	101	95	47	23	26	19	32
26	41	197	57	64	59	99	90	43	22	24	17	32
27	40	98	56	61	63	91	77	41	21	21	17	26
28	39	75	55	60	64	86	187	40	21	20	18	24
29	39	66	54	61	58	81	130	39	24	20	16	22
30	39	61	52	76	---	78	97	38	24	22	15	22
31	40	---	52	81	---	75	---	37	---	43	20	---
TOTAL	2062	1625	1933	2307	2067	3774	3186	1635	957	634	740	764
MEAN	66.5	54.2	62.4	74.4	71.3	122	106	52.7	31.9	20.5	23.9	25.5
MAX	402	197	138	252	165	1040	256	85	55	43	48	55
MIN	39	40	50	50	55	49	69	37	21	14	15	15
CFM	1.20	.98	1.13	1.34	1.29	2.20	1.92	.95	.58	.37	.43	.46
IN.	1.38	1.09	1.30	1.55	1.39	2.53	2.14	1.10	.64	.43	.50	.51

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2000, BY WATER YEAR (WY)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
MEAN	90.6	89.1	93.2	143	139	148	115	94.3	74.2	67.5	79.4	55.8
MAX	153	253	184	268	248	308	189	175	116	169	219	98.8
(WY)	1996	1993	1993	1993	1990	1993	1993	1993	1992	1994	1995	1995
MIN	33.7	45.6	52.9	65.2	61.1	64.1	55.1	52.7	31.9	20.5	23.9	25.5
(WY)	1994	1999	1999	1992	1989	1999	1989	2000	2000	2000	2000	2000

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02154790 SOUTH PACOLET RIVER NEAR CAMPOBELLO, SC--Continued  
 FOR 1999 CALENDAR YEAR FOR 2000 WATER YEAR

SUMMARY STATISTICS

WATER YEARS 1989 - 2000

ANNUAL TOTAL	20627		21684			
ANNUAL MEAN	56.5		59.2		101	
HIGHEST ANNUAL MEAN					157	1993
LOWEST ANNUAL MEAN					53.2	1999
HIGHEST DAILY MEAN	402	Oct 11	1040	Mar 20	3500	Aug 27 1995
LOWEST DAILY MEAN	12	Aug 19	14	Jul 21	12	Aug 19 1999
ANNUAL SEVEN-DAY MINIMUM	14	Aug 13	16	Jul 15	14	Aug 13 1999
INSTANTANEOUS PEAK FLOW			1780	Mar 20	5170	Aug 27 1995
INSTANTANEOUS PEAK STAGE			8.89	Mar 20	11.33	Aug 27 1995
ANNUAL RUNOFF (CFSM)	1.02		1.07		1.82	
ANNUAL RUNOFF (INCHES)	13.85		14.56		24.73	
10 PERCENT EXCEEDS	86		91		160	
50 PERCENT EXCEEDS	53		50		71	
90 PERCENT EXCEEDS	20		19		36	

