

SANTEE RIVER BASIN

02160200 ENOREE RIVER AT TAYLORS, SC

LOCATION.--Lat 34°55'25'', long 82°17'40'', Greenville County, Hydrologic Unit 03050108, on downstream side of bridge on county road 38, 0.6 mi downstream from Mountain Creek, at Taylors.

DRAINAGE AREA.--49.7 mi².

PERIOD OF RECORD.--March 1998 to current year.

GAGE.--Data collection platform. Elevation of gage is 827 ft above NGVD of 1929 (from topographic map).

REMARKS.--Records good 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	101	54	89	81	71	119	187	109	135	300	87	48
2	86	59	80	79	67	96	156	92	177	193	79	47
3	81	80	63	77	136	88	130	83	100	143	74	48
4	75	370	57	75	100	83	118	79	86	174	71	47
5	68	178	68	74	83	78	112	83	76	158	68	45
6	64	99	73	75	76	75	107	80	111	116	69	44
7	63	82	105	72	73	74	109	76	118	e1700	96	44
8	60	74	76	77	71	110	376	74	199	e1250	104	44
9	59	68	335	71	70	84	237	71	210	249	114	43
10	58	59	1430	69	70	77	154	75	237	187	79	42
11	56	58	296	67	66	74	131	84	165	168	73	42
12	55	113	160	67	65	72	146	70	124	161	68	41
13	62	86	121	71	64	71	513	68	148	135	69	41
14	56	68	102	215	68	73	204	94	106	127	83	43
15	55	63	92	101	70	70	150	88	90	120	66	47
16	53	61	87	94	67	97	128	93	81	114	62	42
17	52	58	83	81	64	91	117	73	75	107	60	40
18	52	58	79	73	61	81	110	68	71	103	73	38
19	64	57	76	71	61	77	105	67	89	99	82	37
20	62	61	71	71	65	75	99	267	112	150	64	37
21	56	59	70	70	92	74	96	129	112	113	60	37
22	55	58	69	68	96	86	103	92	82	94	59	37
23	54	61	375	68	76	156	130	82	73	89	59	38
24	59	83	190	64	108	106	97	73	68	85	62	38
25	57	116	131	65	90	95	92	67	65	83	57	37
26	54	78	111	64	83	92	93	65	68	79	55	38
27	54	67	99	63	76	116	101	63	541	76	54	39
28	54	70	92	60	179	1280	87	61	1040	98	54	37
29	56	62	89	e65	---	313	86	61	978	127	53	51
30	56	60	86	e110	---	188	115	65	933	105	61	44
31	57	---	83	e80	---	220	---	62	---	89	50	---
TOTAL	1894	2520	4938	2438	2268	4391	4389	2614	6470	6792	2165	1256
MEAN	61.1	84.0	159	78.6	81.0	142	146	84.3	216	219	69.8	41.9
MAX	101	370	1430	215	179	1280	513	267	1040	1700	114	51
MIN	52	54	57	60	61	70	86	61	65	76	50	37
CFSM	1.23	1.69	3.21	1.58	1.63	2.85	2.94	1.70	4.34	4.41	1.41	0.84
IN.	1.42	1.89	3.70	1.82	1.70	3.29	3.29	1.96	4.84	5.08	1.62	0.94

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2005, BY WATER YEAR (WY)

	1998	1999	2000	2001	2002	2003	2004	2005
MEAN	53.5	56.6	88.2	69.0	80.1	111	102	84.3
MAX	108	84.0	163	78.6	122	213	180	225
(WY)	2003	2005	2003	2005	2004	2003	2003	2005
MIN	14.5	26.9	39.2	54.0	44.1	56.6	38.1	27.4
(WY)	2001	2002	2002	2001	2001	1999	2002	2001

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SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1998 - 2005	
ANNUAL TOTAL	31044		42135		74.2	
ANNUAL MEAN	84.8		115		141 2003	
HIGHEST ANNUAL MEAN					36.9 2002	
LOWEST ANNUAL MEAN					e 2000 Mar 20 2003	
HIGHEST DAILY MEAN	1430	Dec 10	e 1700	Jul 7	e 2000 Mar 20 2003	
LOWEST DAILY MEAN	28	Jun 12	37	a Sep 19	2.3 Aug 14 2002	
ANNUAL SEVEN-DAY MINIMUM	31	May 24	37	Sep 19	3.1 Aug 9 2002	
MAXIMUM PEAK FLOW			4330	Jul 7	5600 Mar 20 2003	
MAXIMUM PEAK STAGE			b 13.25	Jul 7	b 13.77 Mar 20 2003	
ANNUAL RUNOFF (CFSM)	1.71		2.32		1.49	
ANNUAL RUNOFF (INCHES)	23.24		31.54		20.28	
10 PERCENT EXCEEDS	118		163		126	
50 PERCENT EXCEEDS	59		76		53	
90 PERCENT EXCEEDS	36		54		17	

a Also occurred Sep. 20-22, 25, 28.
 b From floodmarks.

e Estimated

