

## 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 mi<sup>2</sup>.

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

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

REMARKS.--Records good except for estimated daily discharges, which are poor.

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	30	39	48	41	62	48	63	62	42	23	29	23
2	26	87	45	40	57	47	75	169	41	21	44	25
3	24	54	43	40	54	45	303	547	40	20	279	22
4	193	42	42	65	52	46	201	194	40	19	68	23
5	87	39	41	63	50	46	129	126	61	18	44	21
6	48	37	65	48	48	43	105	100	58	18	38	21
7	37	36	47	45	47	43	91	86	e43	17	32	19
8	33	35	42	44	46	42	84	77	e39	15	28	18
9	31	34	40	50	45	41	77	70	e36	15	26	18
10	217	33	49	297	45	41	72	66	e33	14	25	16
11	507	33	46	161	44	53	68	61	e30	13	24	16
12	129	34	41	106	101	54	67	59	e28	14	23	14
13	86	33	52	87	77	44	86	57	e27	22	21	13
14	69	34	154	76	214	41	94	55	28	33	21	13
15	57	34	88	74	122	41	194	52	26	22	20	12
16	49	32	68	70	92	118	137	51	27	27	18	10
17	45	31	59	62	79	181	101	51	33	18	16	10
18	40	31	55	61	78	92	85	50	31	14	17	11
19	37	31	52	57	72	74	75	48	28	13	20	18
20	41	31	51	61	66	832	69	47	35	12	15	15
21	43	32	72	52	60	299	64	47	38	12	21	26
22	39	32	75	48	57	165	60	47	35	14	20	32
23	39	31	59	63	55	123	57	45	31	17	18	61
24	35	31	53	59	53	104	64	60	26	18	17	26
25	34	47	49	58	52	93	82	53	26	22	16	24
26	38	257	48	53	51	86	78	58	24	20	14	40
27	34	100	46	49	57	84	78	48	22	26	15	21
28	33	73	45	48	59	84	127	45	22	28	16	19
29	33	63	43	49	50	71	91	45	26	21	13	18
30	32	53	42	72	---	69	73	44	28	22	12	17
31	33	---	41	75	---	66	---	42	---	29	15	---
TOTAL	2179	1479	1701	2174	1945	3216	2950	2562	1004	597	985	622
MEAN	70.3	49.3	54.9	70.1	67.1	104	98.3	82.6	33.5	19.3	31.8	20.7
MAX	507	257	154	297	214	832	303	547	61	33	279	61
MIN	24	31	40	40	44	41	57	42	22	12	12	10
CFSM	1.41	.99	1.10	1.41	1.35	2.09	1.98	1.66	.67	.39	.64	.42
IN.	1.63	1.11	1.27	1.63	1.46	2.41	2.21	1.92	.75	.45	.74	.47

## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2000, BY WATER YEAR (WY)

	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
MEAN	59.9	45.6	57.2	72.9	76.5	108	115	84.3	54.3	37.0	33.5	24.3
MAX	70.3	49.3	59.5	75.6	86.2	165	170	124	81.5	54.7	49.7	32.6
(WY)	2000	2000	1999	1999	1999	1998	1998	1998	1998	1998	1998	1998
MIN	49.5	41.9	54.9	70.1	67.1	56.6	76.4	46.0	33.5	19.3	19.0	19.5
(WY)	1999	1999	2000	2000	2000	1999	1999	1999	2000	2000	1999	1999

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SUMMARY STATISTICS	02160200 ENOREE RIVER AT TAYLORS, SC--Continued		WATER YEARS 1998 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	19355.6	21414		
ANNUAL MEAN	53.0	58.5	54.8	
HIGHEST ANNUAL MEAN			58.5	2000
LOWEST ANNUAL MEAN			51.0	1999
HIGHEST DAILY MEAN	507	Oct 11	832	Mar 20 2000
LOWEST DAILY MEAN	7.8	Sep 18	10	a Sep 16 1999
ANNUAL SEVEN-DAY MINIMUM	9.0	Sep 14	12	Sep 14 1999
INSTANTANEOUS PEAK FLOW			1300	Mar 20 2000
INSTANTANEOUS PEAK STAGE			8.77	Mar 20 2000
ANNUAL RUNOFF (CFSM)	1.07		1.18	
ANNUAL RUNOFF (INCHES)	14.49		16.03	
10 PERCENT EXCEEDS	85		92	118
50 PERCENT EXCEEDS	46		44	49
90 PERCENT EXCEEDS	15		18	19

a Also occurred Sep. 17.

e Estimated

