

SANTEE RIVER BASIN

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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 NGVD of 1929 (from topographic map).

REMARKS.--Records poor.

Discharge, cubic feet per second  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	37	71	47	109	72	112	121	106	110	146	376	119
2	35	59	48	95	68	110	115	112	106	924	744	88
3	32	57	47	113	65	99	111	106	171	308	228	84
4	30	54	51	93	107	93	108	98	246	166	219	81
5	32	81	520	86	78	93	143	108	140	132	241	92
6	33	214	229	84	72	294	131	653	140	116	e145	72
7	34	101	131	81	119	172	643	585	432	132	e390	70
8	36	77	98	80	86	127	324	238	316	143	172	69
9	38	67	81	79	76	112	294	174	185	106	126	66
10	43	65	75	76	77	102	391	146	150	98	116	64
11	44	101	272	73	71	96	309	131	134	95	111	63
12	45	138	133	72	67	92	206	122	130	107	100	62
13	85	113	283	71	65	90	168	112	140	99	e94	61
14	45	86	248	70	65	89	149	109	121	99	e89	60
15	428	76	139	69	70	91	138	108	116	246	89	61
16	1060	155	106	68	93	164	134	112	126	118	87	60
17	253	167	89	70	124	113	133	125	142	94	95	59
18	132	101	80	67	103	124	221	133	123	86	150	58
19	93	80	76	66	88	183	148	113	171	99	100	58
20	75	72	412	66	83	e2000	135	102	142	82	87	57
21	69	68	167	66	74	e660	148	110	114	295	88	57
22	68	64	117	68	462	e240	147	e1220	104	138	88	140
23	59	59	99	67	277	e200	124	e859	99	116	81	307
24	56	58	518	64	154	e170	117	285	95	108	77	77
25	55	55	322	64	122	e152	120	202	92	89	75	60
26	61	53	160	64	112	143	173	168	89	78	72	56
27	55	52	125	62	149	132	127	147	86	81	69	54
28	67	51	108	62	129	126	114	134	90	74	67	53
29	93	50	98	66	---	123	108	125	90	72	67	48
30	92	51	91	115	---	177	105	118	87	185	65	48
31	72	---	87	83	---	134	---	114	---	349	112	---
TOTAL	3357	2496	5057	2369	3128	6613	5405	6975	4287	4981	4620	2304
MEAN	108	83.2	163	76.4	112	213	180	225	143	161	149	76.8
MAX	1060	214	520	115	462	2000	643	1220	432	924	744	307
MIN	30	50	47	62	65	89	105	98	86	72	65	48
CFSM	2.18	1.67	3.28	1.54	2.25	4.29	3.63	4.53	2.88	3.23	3.00	1.55
IN.	2.51	1.87	3.79	1.77	2.34	4.95	4.05	5.22	3.21	3.73	3.46	1.72

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2003, BY WATER YEAR (WY)

	1998	1999	2000	2001	2002	2003	1998	1999	2000	2001	2002	2003
MEAN	52.1	47.2	73.6	68.5	71.3	114	103	91.4	59.0	52.2	45.7	38.8
MAX	108	83.2	163	76.4	112	213	180	225	143	161	149	76.8
(WY)	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003
MIN	14.5	26.9	39.2	54.0	44.1	56.6	38.1	27.4	17.5	17.5	12.3	19.5
(WY)	2001	2002	2002	2001	2001	1999	2002	2001	2002	2002	2001	1999

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SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1998 - 2003	
ANNUAL TOTAL	21800.9		51592		65.2	
ANNUAL MEAN	59.7		141		141	
HIGHEST ANNUAL MEAN					2003	
LOWEST ANNUAL MEAN					36.9	
HIGHEST DAILY MEAN	1060	Oct 16	e 2000	Mar 20	e 2000	Mar 20 2003
LOWEST DAILY MEAN	2.3	Aug 14	30	Oct 4	2.3	Aug 14 2002
ANNUAL SEVEN-DAY MINIMUM	3.1	Aug 9	33	Oct 2	3.1	Aug 9 2002
MAXIMUM PEAK FLOW			5600		5600	
MAXIMUM PEAK STAGE			a 13.77		a 13.77	
ANNUAL RUNOFF (CFSM)	1.20		2.84		1.31	
ANNUAL RUNOFF (INCHES)	16.32		38.62		17.84	
10 PERCENT EXCEEDS	109		246		123	
50 PERCENT EXCEEDS	40		100		44	
90 PERCENT EXCEEDS	10		58		14	

a From floodmarks.

e Estimated

