

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 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	47	51	64	62	61	65	78	64	36	57	e81	217
2	47	51	61	62	64	70	63	72	31	56	e65	143
3	46	51	59	62	169	71	61	69	29	54	e85	80
4	46	51	72	62	100	66	56	51	32	46	55	59
5	46	55	90	69	86	65	54	47	32	55	49	51
6	46	86	71	79	511	66	51	44	30	48	46	50
7	47	65	65	63	554	64	51	42	33	40	41	524
8	53	61	62	62	183	61	50	40	41	37	39	e1040
9	59	56	60	62	129	59	48	39	38	36	37	e520
10	54	54	192	61	108	60	47	41	33	34	36	162
11	60	54	191	60	96	59	47	38	30	77	35	109
12	56	54	108	60	124	59	54	38	28	68	191	84
13	52	54	93	60	104	57	121	38	31	54	82	72
14	53	50	220	59	93	57	80	38	61	41	56	67
15	60	52	139	59	102	58	62	37	88	37	48	61
16	51	51	106	59	97	61	71	36	70	34	44	68
17	50	52	114	59	86	59	51	36	44	61	44	344
18	51	53	95	65	82	56	49	57	41	91	51	152
19	50	356	87	e61	80	56	46	44	40	49	42	91
20	51	151	81	e58	76	56	45	39	37	41	40	71
21	50	94	76	e57	76	59	44	36	54	37	48	64
22	52	79	74	e56	73	55	41	35	52	36	49	59
23	49	70	73	e55	71	54	41	34	45	35	40	56
24	49	78	76	55	70	54	41	36	39	33	51	53
25	49	75	71	62	69	53	41	32	136	32	62	52
26	52	66	68	69	69	53	44	31	186	32	40	50
27	95	64	67	63	74	53	54	30	73	53	37	163
28	64	89	65	65	69	53	43	29	59	127	35	1000
29	56	82	64	64	66	52	42	29	53	e614	34	213
30	52	68	69	64	---	62	42	31	53	e342	33	128
31	51	---	64	64	---	97	---	43	---	e126	31	---
TOTAL	1644	2273	2797	1918	3542	1870	1618	1276	1555	2483	1627	5803
MEAN	53.0	75.8	90.2	61.9	122	60.3	53.9	41.2	51.8	80.1	52.5	193
MAX	95	356	220	79	554	97	121	72	186	614	191	1040
MIN	46	50	59	55	61	52	41	29	28	32	31	50
CFSM	1.07	1.52	1.82	1.24	2.46	1.21	1.09	0.83	1.04	1.61	1.06	3.89
IN.	1.23	1.70	2.09	1.44	2.65	1.40	1.21	0.96	1.16	1.86	1.22	4.34

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2004, BY WATER YEAR (WY)

	1998	1999	2000	2001	2002	2003	2004
MEAN	52.2	52.0	76.4	67.4	80.0	107	96.1
MAX	108	83.2	163	76.4	122	213	180
(WY)	2003	2003	2003	2003	2004	2003	2003
MIN	14.5	26.9	39.2	54.0	44.1	56.6	38.1
(WY)	2001	2002	2002	2001	2001	1999	2002

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SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1998 - 2004	
ANNUAL TOTAL	47396		28406		67.3	
ANNUAL MEAN	130		77.6		141 2003	
HIGHEST ANNUAL MEAN					36.9 2002	
LOWEST ANNUAL MEAN					e 2000 Mar 20 2003	
HIGHEST DAILY MEAN	e 2000	Mar 20	e 1040	Sep 8	2.3 Aug 14 2002	
LOWEST DAILY MEAN	46	Oct 3	28	Jun 12	3.1 Aug 9 2002	
ANNUAL SEVEN-DAY MINIMUM	46	Oct 1	31	May 24	5600 Mar 20 2003	
MAXIMUM PEAK FLOW			Unknown Sep 8		a 13.77 Mar 20 2003	
MAXIMUM PEAK STAGE			Unknown Sep 8		1.35	
ANNUAL RUNOFF (CFSM)	2.61		1.56		18.40	
ANNUAL RUNOFF (INCHES)	35.48		21.26		121	
10 PERCENT EXCEEDS	204		107		48	
50 PERCENT EXCEEDS	93		57		15	
90 PERCENT EXCEEDS	54		36			

a From floodmarks.

e Estimated

