

SANTEE RIVER BASIN

02160326 ENOREE RIVER AT PELHAM, SC

LOCATION.--Lat 34°51'23'', long 82°13'35'', Spartanburg County, Hydrologic Unit 03050108, near left bank, on downstream side of bridge on S.C. Highway 14, 0.5 mi downstream from Brushy Creek, at Pelham, and at mile 81.2.

DRAINAGE AREA.--84.2 mi².

PERIOD OF RECORD.--March 1993 to current year.

GAGE.--Data collection platform. Elevation of gage is 730 ft above NGVD of 1929 (from topographic map).

REMARKS.--Records 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	182	95	150	147	143	230	364	179	378	586	152	87
2	154	116	140	143	130	176	254	139	541	362	138	85
3	154	131	119	143	301	160	199	125	221	241	130	83
4	138	559	106	143	199	153	175	115	172	281	123	82
5	125	484	115	142	161	153	163	127	145	256	119	80
6	116	173	211	145	149	142	156	121	228	194	118	79
7	112	139	240	142	144	143	166	113	300	2620	160	77
8	109	126	152	149	148	257	482	112	305	2130	191	77
9	106	117	563	140	149	160	552	111	419	433	201	76
10	105	108	2660	134	138	147	242	116	341	282	154	76
11	104	104	1000	132	126	141	198	137	302	254	134	74
12	102	202	353	132	125	140	220	114	201	248	125	73
13	120	168	261	144	121	143	539	109	241	229	123	72
14	102	121	185	437	134	147	410	220	175	205	147	72
15	100	108	164	190	140	132	207	216	147	190	120	82
16	93	109	153	167	141	203	172	174	133	175	128	75
17	89	103	152	144	132	179	158	129	125	164	114	69
18	91	102	149	131	122	149	156	115	119	157	118	65
19	107	100	141	124	122	141	150	115	178	152	157	64
20	114	104	126	130	135	143	145	642	154	203	122	64
21	101	102	129	134	231	135	138	308	202	235	111	63
22	103	102	129	127	230	183	178	170	145	155	109	63
23	98	110	698	116	165	377	197	146	124	144	109	64
24	114	190	409	109	254	217	139	131	116	141	121	63
25	106	205	211	122	184	182	130	118	111	134	106	62
26	101	140	178	128	162	175	139	114	137	130	101	64
27	97	122	163	121	150	293	156	111	1220	127	99	69
28	97	129	151	111	419	1960	126	106	1300	180	99	67
29	97	114	150	111	---	e920	127	105	1660	295	97	89
30	96	108	153	197	---	317	198	117	1260	208	112	88
31	97	---	147	175	---	438	---	112	---	165	106	---
TOTAL	3430	4591	9658	4610	4755	8436	6636	4767	11100	11276	3944	2204
MEAN	111	153	312	149	170	272	221	154	370	364	127	73.5
MAX	182	559	2660	437	419	1960	552	642	1660	2620	201	89
MIN	89	95	106	109	121	132	126	105	111	127	97	62
CFSM	1.31	1.82	3.70	1.77	2.02	3.23	2.63	1.83	4.39	4.32	1.51	0.87
IN.	1.52	2.03	4.27	2.04	2.10	3.73	2.93	2.11	4.90	4.98	1.74	0.97

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2005, BY WATER YEAR (WY)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
MEAN	116	124	164	189	206	219	184	154	143	135	147	119	
MAX	226	252	312	367	387	384	323	367	370	364	529	410	
(WY)	1996	1996	2005	1998	1998	2003	1998	2003	2005	2005	1995	2004	
MIN	33.6	62.5	82.4	105	95.7	110	86.6	62.9	44.7	54.3	37.9	46.7	
(WY)	2001	2002	2002	2001	2001	2004	2002	2001	2002	2000	1999	1999	

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SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1993 - 2005	
ANNUAL TOTAL	60913		75407			
ANNUAL MEAN	166		207		159	
HIGHEST ANNUAL MEAN					246	
LOWEST ANNUAL MEAN					85.5	
HIGHEST DAILY MEAN	3000	Sep 8	2660	Dec 10	8500	Aug 27 1995
LOWEST DAILY MEAN	52	Aug 31	62	Sep 25	16	a Sep 18 1999
ANNUAL SEVEN-DAY MINIMUM	60	Aug 5	63	Sep 19	19	Sep 14 1999
MAXIMUM PEAK FLOW			5000		Jul 7	b 11300
MAXIMUM PEAK STAGE			15.61		Jul 7	c 22.98
ANNUAL RUNOFF (CFSM)	1.98		2.45		1.88	
ANNUAL RUNOFF (INCHES)	26.91		33.32		25.59	
10 PERCENT EXCEEDS	226		303		257	
50 PERCENT EXCEEDS	110		141		111	
90 PERCENT EXCEEDS	73		97		51	

a Also occurred Sep. 19, 1999.

b From rating curve extended above 3,000 ft³/s on basis of contracted-opening and flow-over-road measurement of peak flow.

c From floodmarks.

e Estimated

