

SANTEE RIVER BASIN

02160390 ENOREE RIVER NEAR WOODRUFF, SC

LOCATION.--Lat 34°41'00'', long 82°02'24'', Spartanburg County-Laurens County Line, Hydrologic Unit 03050108, on downstream side of bridge on S.C. Highway 202, 0.7 mi downstream from Durbin Creek, and 4.0 mi south of Woodruff, and at mi 58.7.

DRAINAGE AREA.--249 mi².

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

GAGE.--Data collection platform. Elevation of gage is 542 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	183	184	208	197	377	235	308	287	e149	e110	254	105
2	132	356	199	195	323	228	320	273	e146	e94	187	256
3	114	340	194	194	302	223	496	842	e142	e91	189	207
4	450	228	191	200	288	281	634	743	e140	e90	320	229
5	1210	201	188	276	274	296	452	458	e160	e89	373	176
6	345	190	349	220	259	244	372	359	e175	e86	183	116
7	231	184	316	205	251	229	339	315	e155	e85	149	101
8	188	179	230	199	246	223	320	289	141	e83	128	94
9	171	176	211	201	240	221	303	272	135	e83	116	87
10	464	173	218	859	236	219	291	256	130	e81	133	82
11	4700	173	266	810	234	246	282	245	125	e80	140	76
12	1640	211	216	452	247	396	277	238	121	e79	100	73
13	587	183	212	361	472	263	274	233	119	e105	92	71
14	434	172	527	309	827	230	312	229	118	e90	84	69
15	350	170	431	278	635	218	732	226	117	e90	79	68
16	298	166	317	268	418	241	623	224	117	e80	77	72
17	267	162	271	257	351	982	432	e200	117	e73	74	65
18	241	158	250	256	330	471	365	e201	152	e71	71	64
19	222	157	232	262	320	349	326	e204	149	e70	e70	87
20	225	160	226	274	290	2710	303	e196	121	67	e73	94
21	302	159	266	262	271	3220	288	e189	263	65	e70	96
22	234	160	480	231	260	889	277	e192	160	64	87	173
23	209	159	307	358	252	629	274	e196	136	77	77	453
24	196	157	264	508	248	530	273	e189	e110	259	e71	250
25	187	165	241	422	243	469	447	e209	e105	155	e70	164
26	185	656	225	354	236	429	340	e200	e102	115	87	387
27	187	528	220	303	246	394	387	e187	e100	103	e71	184
28	181	303	215	276	301	389	336	e170	e98	102	e70	131
29	176	250	210	270	252	353	410	e165	e125	396	e70	114
30	173	226	204	338	---	334	327	e160	e142	147	63	104
31	172	---	200	510	---	324	---	e152	---	642	68	---
TOTAL	14654	6686	8084	10105	9229	16465	11120	8299	4070	3822	3695	4248
MEAN	473	223	261	326	318	531	371	268	136	123	119	142
MAX	4700	656	527	859	827	3220	732	842	263	642	373	453
MIN	114	157	188	194	234	218	273	152	98	64	63	64
CFSM	1.90	.90	1.05	1.31	1.28	2.13	1.49	1.08	.54	.50	.48	.57
IN.	2.19	1.00	1.21	1.51	1.38	2.46	1.66	1.24	.61	.57	.55	.63

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2000, BY WATER YEAR (WY)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
MEAN	308	319	387	548	612	670	500	351	274	223	346	210
MAX	494	728	592	862	1041	1228	1040	560	350	441	1161	369
(WY)	1996	1996	1995	1998	1998	1993	1998	1998	1997	1997	1995	1995
MIN	113	190	233	326	318	285	319	201	136	123	81.8	98.2
(WY)	1994	1999	1994	2000	2000	1999	1995	1994	2000	2000	1999	1999

SUMMARY STATISTICS	02160390 ENOREE RIVER NEAR WOODRUFF, SC--Continued		WATER YEARS 1993 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	95989	100477		
ANNUAL MEAN	263	275	389	
HIGHEST ANNUAL MEAN			528	1998
LOWEST ANNUAL MEAN			241	1999
HIGHEST DAILY MEAN	4700	Oct 11	4700	Oct 11
LOWEST DAILY MEAN	54	a Aug 16	63	Aug 30
ANNUAL SEVEN-DAY MINIMUM	56	Aug 13	69	Sep 12
INSTANTANEOUS PEAK FLOW			5720	Oct 11
INSTANTANEOUS PEAK STAGE			15.46	Oct 11
ANNUAL RUNOFF (CFSM)	1.06		1.10	
ANNUAL RUNOFF (INCHES)	14.34		15.01	
10 PERCENT EXCEEDS	409		448	
50 PERCENT EXCEEDS	216		220	
90 PERCENT EXCEEDS	72		83	

- a Also occurred Aug. 17-19, Sep. 19, 20.
- b From rating curve extended above 5,690 ft³/s, and on basis of contracted-opening measurement of peak flow.
- c From floodmarks.
- e Estimated

