

SANTEE RIVER BASIN

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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 mi<sup>2</sup>.

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

GAGE.--Data collection platform. Elevation of gage is 542 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	206	208	257	252	247	326	328	341	222	242	287	123
2	204	205	245	248	241	315	272	512	153	229	229	447
3	199	204	237	250	573	317	246	378	136	328	240	280
4	195	203	245	250	464	307	240	273	129	252	235	191
5	194	209	333	256	348	298	229	236	136	206	183	159
6	191	241	295	327	669	293	223	219	131	382	188	141
7	194	336	261	276	1780	293	220	206	125	229	159	658
8	215	243	246	251	905	279	220	195	241	186	145	4800
9	349	237	239	253	537	272	218	186	231	428	138	4530
10	270	220	330	253	446	269	212	182	227	219	133	967
11	295	216	827	242	397	264	210	180	166	181	129	561
12	287	214	453	239	491	261	251	178	140	246	407	421
13	237	212	354	238	561	258	591	186	134	462	878	357
14	225	206	751	234	422	251	634	177	155	239	315	322
15	217	199	635	235	528	253	353	172	552	188	233	293
16	217	202	434	232	673	264	299	168	422	166	200	278
17	208	206	387	229	446	271	287	163	259	159	186	1110
18	206	240	384	246	390	253	258	191	185	918	182	975
19	205	913	338	265	363	248	244	392	171	441	180	438
20	203	878	317	238	352	242	234	219	169	261	164	330
21	200	428	300	227	335	255	224	185	251	208	164	288
22	197	332	291	225	321	e232	218	170	699	187	176	264
23	194	298	287	224	308	e224	212	161	272	172	167	248
24	190	282	284	222	302	232	207	156	221	161	155	236
25	189	323	282	231	299	232	203	153	196	272	198	226
26	189	277	269	290	300	231	202	146	966	192	172	216
27	409	259	262	266	351	229	228	141	420	233	145	520
28	337	260	261	293	391	228	217	137	275	221	136	6420
29	248	367	259	278	353	225	195	133	232	248	131	2840
30	224	279	261	265	---	235	191	133	207	974	128	823
31	214	---	265	256	---	353	---	150	---	497	134	---
TOTAL	7108	8897	10589	7791	13793	8210	7866	6419	7823	9327	6517	29462
MEAN	229	297	342	251	476	265	262	207	261	301	210	982
MAX	409	913	827	327	1780	353	634	512	966	974	878	6420
MIN	189	199	237	222	241	224	191	133	125	159	128	123
CFSM	0.92	1.19	1.37	1.01	1.91	1.06	1.05	0.83	1.05	1.21	0.84	3.94
IN.	1.06	1.33	1.58	1.16	2.06	1.23	1.18	0.96	1.17	1.39	0.97	4.40

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2004, BY WATER YEAR (WY)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
MEAN	263	297	373	454	523	627	469	364	277	249	315	304
MAX	494	728	675	862	1041	1228	1040	971	581	571	1161	982
(WY)	1996	1996	2003	1998	1998	1993	1998	2003	2003	2003	1995	2004
MIN	78.9	153	181	236	210	265	219	151	104	119	81.8	98.2
(WY)	2001	2002	2002	2001	2001	2004	2002	2001	2002	2002	1999	1999

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SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1993 - 2004	
ANNUAL TOTAL	204066		123802			
ANNUAL MEAN	559		338		372	
HIGHEST ANNUAL MEAN					603	2003
LOWEST ANNUAL MEAN					213	2002
HIGHEST DAILY MEAN	7260	Mar 21	6420	Sep 28	20000	Aug 27 1995
LOWEST DAILY MEAN	189	Oct 25	123	Sep 1	34	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	195	Oct 20	138	Aug 26	36	Aug 9 2002
MAXIMUM PEAK FLOW			7510	Sep 28	a 52200	Aug 27 1995
MAXIMUM PEAK STAGE			16.31	Sep 28	b 29.90	Aug 27 1995
ANNUAL RUNOFF (CFSM)	2.25		1.36		1.49	
ANNUAL RUNOFF (INCHES)	30.49		18.50		20.31	
10 PERCENT EXCEEDS	929		463		612	
50 PERCENT EXCEEDS	387		242		257	
90 PERCENT EXCEEDS	217		164		119	

a From rating curve extended above 5,690 ft<sup>3</sup>/s and on basis of contracted-opening measurement of peak flow.

b From floodmarks.

e Estimated

