

## 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 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 2002 TO SEPTEMBER 2003  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	155	e209	213	465	373	659	531	429	477	375	728	e336
2	145	e208	203	481	325	599	500	435	450	2600	1400	e334
3	134	e207	201	453	299	512	476	530	614	1950	987	e335
4	130	e207	204	419	319	458	459	428	912	813	627	e318
5	e128	e207	1040	365	396	440	469	418	628	591	953	e339
6	e127	770	1140	345	305	1560	605	1190	504	505	1440	e312
7	e127	402	577	331	595	1160	2050	2340	1740	485	1720	e288
8	e127	263	420	321	468	678	1770	1210	1230	483	1330	e278
9	e126	226	357	313	365	555	1440	717	796	438	742	274
10	e126	220	323	304	379	487	1840	578	589	406	549	265
11	e126	415	866	290	376	449	2220	508	517	447	524	257
12	e126	1530	680	278	322	418	1080	480	583	439	535	252
13	e126	886	1060	271	302	402	804	431	740	392	454	249
14	e176	489	1370	268	291	396	675	404	546	390	413	244
15	525	385	714	265	312	393	608	396	473	382	389	244
16	1720	856	522	259	353	590	567	391	537	517	375	242
17	1240	1250	437	269	573	526	540	573	587	382	407	232
18	452	624	382	262	461	694	2110	531	483	346	e471	225
19	303	449	358	247	387	870	1110	468	553	381	e583	219
20	241	389	768	246	353	5710	756	414	771	352	e419	216
21	e219	351	824	250	334	7260	662	389	480	341	e372	213
22	e214	320	490	281	1140	2190	908	2750	411	512	e446	216
23	e211	288	403	263	1780	1020	627	6700	380	458	e364	788
24	e209	271	1550	260	771	825	555	2590	364	432	e342	471
25	e209	259	2460	239	551	715	538	1070	353	358	e329	287
26	e209	250	941	242	478	654	659	823	348	327	e322	255
27	e208	238	627	238	1330	612	594	696	346	353	e316	239
28	e207	229	523	230	1220	565	498	616	340	346	e307	238
29	e280	218	463	233	---	542	465	567	347	311	e362	223
30	271	216	424	564	---	661	445	528	338	368	e311	210
31	e220	---	394	593	---	659	---	502	---	1210	e304	---
TOTAL	8817	12832	20934	9845	15158	33259	26561	30102	17437	17690	18821	8599
MEAN	284	428	675	318	541	1073	885	971	581	571	607	287
MAX	1720	1530	2460	593	1780	7260	2220	6700	1740	2600	1720	788
MIN	126	207	201	230	291	393	445	389	338	311	304	210
CFSM	1.14	1.72	2.71	1.28	2.17	4.31	3.56	3.90	2.33	2.29	2.44	1.15
IN.	1.32	1.92	3.13	1.47	2.26	4.97	3.97	4.50	2.61	2.64	2.81	1.28

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2003, BY WATER YEAR (WY)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	
MEAN	266	297	376	474	528	660	488	378	279	244	324	242
MAX	494	728	675	862	1041	1228	1040	971	581	571	1161	418
(WY)	1996	1996	2003	1998	1998	1993	1998	2003	2003	2003	1995	2002
MIN	78.9	153	181	236	210	285	219	151	104	119	81.8	98.2
(WY)	2001	2002	2002	2001	2001	1999	2002	2001	2002	2002	1999	1999

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SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1993 - 2003	
ANNUAL TOTAL	105960		220055			
ANNUAL MEAN	290		603		376	
HIGHEST ANNUAL MEAN					603 2003	
LOWEST ANNUAL MEAN					213 2002	
HIGHEST DAILY MEAN	5400	Sep 16	7260	Mar 21	20000	Aug 27 1995
LOWEST DAILY MEAN	34	Aug 13	e 126	a Oct 9	34	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	36	Aug 9	126	Oct 7	36	Aug 9 2002
MAXIMUM PEAK FLOW			8920 Mar 21		b 52200 Aug 27 1995	
MAXIMUM PEAK STAGE			17.72 Mar 21		c 29.90 Aug 27 1995	
ANNUAL RUNOFF (CFSM)	1.17		2.42		1.51	
ANNUAL RUNOFF (INCHES)	15.83		32.88		20.50	
10 PERCENT EXCEEDS	524		1150		623	
50 PERCENT EXCEEDS	204		428		262	
90 PERCENT EXCEEDS	70		219		114	

a Also occurred Oct. 10-13 and are estimates.  
 b From rating curve extended above 5,690 ft<sup>3</sup>/s and on basis of contracted-opening measurement of peak flow.  
 c From floodmarks.  
 e Estimated

