

SANTEE RIVER BASIN

02164110 REEDY RIVER ABOVE FORK SHOALS, SC

LOCATION.--Lat 34°39'09'', long 82°17'52'', Greenville County, Hydrologic Unit 03050109, at State Road 418 bridge, 0.66 mi southwest of intersection of Road 418 and Road 146, and 2.2 mi north of Fork Shoals and at mile 36.1.

DRAINAGE AREA.--104 mi<sup>2</sup>.

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

GAGE.--Data collection platform. Elevation of gage is 645 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	98	99	111	91	175	126	140	127	87	83	188	145
2	80	271	107	89	157	123	188	122	83	76	116	122
3	75	134	105	93	144	121	490	449	79	73	268	118
4	1110	100	102	153	139	154	355	256	77	70	196	155
5	1010	96	99	166	132	135	204	157	94	72	144	113
6	208	89	310	108	128	121	167	137	138	72	127	80
7	149	90	142	100	128	121	151	127	90	69	97	77
8	125	91	116	93	126	119	142	119	82	65	89	75
9	114	90	107	99	125	119	136	116	82	67	82	71
10	703	89	142	868	124	120	132	114	78	66	87	68
11	e3300	96	133	379	123	194	131	108	75	65	81	67
12	e650	133	110	210	235	236	129	110	74	74	74	69
13	e300	91	126	175	226	137	149	109	75	147	70	67
14	e225	88	420	147	649	123	171	100	75	193	69	271
15	e200	86	178	132	288	122	681	98	73	190	70	82
16	e180	91	134	126	207	335	292	99	75	89	70	69
17	e160	87	114	123	181	615	191	98	86	74	68	64
18	e150	86	106	140	173	222	160	95	134	73	67	64
19	e130	88	104	136	163	175	146	104	81	71	66	114
20	134	93	108	172	145	2460	138	98	243	68	62	77
21	162	91	236	135	140	863	132	97	433	65	79	217
22	113	90	219	123	137	355	126	95	138	72	72	148
23	106	87	134	311	133	270	122	92	108	95	68	427
24	100	88	111	262	131	216	129	94	89	139	65	114
25	99	130	102	210	130	190	305	137	80	90	67	175
26	98	1030	99	171	127	175	152	97	79	97	71	266
27	97	255	97	150	145	172	145	91	85	80	63	99
28	95	156	98	141	190	185	165	87	86	91	67	86
29	94	127	95	137	135	159	164	85	129	203	65	80
30	91	117	94	247	---	157	177	85	121	93	65	75
31	90	---	93	268	---	147	---	86	---	435	98	---
TOTAL	10246	4259	4252	5755	5036	8767	5910	3789	3229	3217	2871	3655
MEAN	331	142	137	186	174	283	197	122	108	104	92.6	122
MAX	3300	1030	420	868	649	2460	681	449	433	435	268	427
MIN	75	86	93	89	123	119	122	85	73	65	62	64
CFSM	3.18	1.37	1.32	1.79	1.67	2.72	1.89	1.18	1.03	1.00	.89	1.17
IN.	3.66	1.52	1.52	2.06	1.80	3.14	2.11	1.36	1.15	1.15	1.03	1.31

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2000, BY WATER YEAR (WY)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
MEAN	197	172	193	293	312	297	254	182	187	155	215	143
MAX	331	311	247	464	530	408	546	318	275	247	501	187
(WY)	2000	1996	1995	1998	1998	1998	1998	1998	1994	1994	1995	1994
MIN	89.9	122	137	186	174	172	176	122	108	101	92.6	121
(WY)	1994	1999	2000	2000	2000	1999	1995	2000	2000	1995	2000	1997

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SUMMARY STATISTICS	02164110 REEDY RIVER ABOVE FORK SHOALS, SC--Continued		FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1994 - 2000	
	1999	2000	1999	2000	1994-2000	1994-2000	1994-2000	1994-2000
ANNUAL TOTAL	68016		60986					
ANNUAL MEAN	186		167		216			
HIGHEST ANNUAL MEAN					295			1998
LOWEST ANNUAL MEAN					167			2000
HIGHEST DAILY MEAN	3300	Oct 11	3300	Oct 11	6260			Aug 27 1995
LOWEST DAILY MEAN	75	Oct 3	62	Aug 20	62			Aug 20 2000
ANNUAL SEVEN-DAY MINIMUM	88	Nov 13	66	Aug 24	66			Aug 24 2000
INSTANTANEOUS PEAK FLOW			5130	Oct 11	8200			Aug 27 1995
INSTANTANEOUS PEAK STAGE			17.74	Oct 11	21.77			Aug 27 1995
INSTANTANEOUS LOW FLOW			58	Aug 20	58			Aug 20 2000
ANNUAL RUNOFF (CFSM)	1.79		1.60		2.08			
ANNUAL RUNOFF (INCHES)	24.33		21.81		28.26			
10 PERCENT EXCEEDS	274		255		338			
50 PERCENT EXCEEDS	138		120		151			
90 PERCENT EXCEEDS	93		72		91			

e Estimated

