

02163001 SALUDA RIVER NEAR WILLIAMSTON, SC

LOCATION.--Lat 34°36'53'', long 82°26'39'', Greenville County, Hydrologic Unit 03050109, 1300 ft downstream of Pelzer Mills dam, and approximately 2 mi east of Williamston.

DRAINAGE.--414 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--May 1995 to current year.

GAGE.--Data collection platform. Elevation of gage is 650 ft above NGVD of 1929 (from topographic map). Prior at October 1, 1999, at site 1500 ft downstream and at different datum.

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	e393	463	686	692	555	524	503	411	390	696	e600	347
2	e492	e406	634	598	476	705	749	642	423	837	e519	401
3	e717	e391	577	588	843	623	414	462	304	681	e649	764
4	673	e425	630	573	739	e738	428	507	264	764	e602	630
5	582	415	696	e572	849	e687	435	405	345	511	631	375
6	400	621	704	606	1080	e703	409	373	314	612	796	483
7	422	665	671	e653	e2930	e655	412	372	320	611	423	1400
8	378	668	629	578	e3320	589	480	336	366	508	436	10100
9	454	441	623	e533	1430	578	408	344	395	558	292	e11500
10	490	374	797	e515	1130	574	403	343	327	436	273	e6100
11	619	599	1860	e481	968	571	440	344	332	507	275	e2990
12	457	392	1580	e586	1070	437	517	370	330	501	890	e1650
13	562	410	1130	611	969	589	544	348	286	652	1070	e1440
14	386	458	1330	467	730	451	795	368	358	701	390	e1030
15	422	417	1380	433	1000	584	779	496	564	572	381	e966
16	605	443	1120	482	959	489	573	391	643	419	424	e1150
17	408	568	1060	598	700	606	367	338	792	509	396	e1820
18	442	484	949	495	903	431	432	e631	522	712	494	e3460
19	433	1060	907	450	647	574	492	e956	317	739	438	e2830
20	422	1900	811	625	731	414	388	e681	477	460	375	e1850
21	484	1110	794	663	689	474	416	e529	464	439	306	e1540
22	424	940	692	339	679	596	516	e420	566	454	454	e1260
23	391	690	722	e504	653	412	455	e413	443	398	462	e1050
24	438	626	727	e493	594	401	325	e415	481	384	397	893
25	433	682	708	e548	586	404	326	e387	557	425	507	778
26	433	665	704	e647	782	453	393	349	1110	392	559	902
27	722	689	622	e572	640	566	408	314	928	450	410	1270
28	637	509	626	e486	644	384	497	325	680	507	377	4910
29	416	877	631	e493	466	461	413	292	565	818	372	3230
30	491	781	631	e477	---	565	391	373	625	788	380	1860
31	443	---	609	476	---	610	---	343	---	e717	370	---
TOTAL	15069	19169	26240	16834	27762	16848	14108	13278	14488	17758	14948	68979
MEAN	486	639	846	543	957	543	470	428	483	573	482	2299
MAX	722	1900	1860	692	3320	738	795	956	1110	837	1070	11500
MIN	378	374	577	339	466	384	325	292	264	384	273	347
CFSM	1.17	1.54	2.04	1.31	2.31	1.31	1.14	1.03	1.17	1.38	1.16	5.55
IN.	1.35	1.72	2.36	1.51	2.49	1.51	1.27	1.19	1.30	1.60	1.34	6.20

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 2004, BY WATER YEAR (WY)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
MEAN	505	532	644	803	894	978	836	719	556	467	488	603
MAX	1156	1324	1069	1833	1916	1729	1772	1569	1185	1351	1464	2299
(WY)	1996	1996	2003	1998	1998	1998	1998	2003	2003	2003	1995	2004
MIN	165	215	329	392	375	504	411	287	242	84.6	108	162
(WY)	2001	2002	2002	2001	2001	2002	2001	2001	2000	2000	2002	1999

SANTEE RIVER BASIN

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SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1995 - 2004	
ANNUAL TOTAL	352444		265481			
ANNUAL MEAN	966		725		654	
HIGHEST ANNUAL MEAN					1026	1998
LOWEST ANNUAL MEAN					328	2001
HIGHEST DAILY MEAN	8600	Mar 20	e 11500	Sep 9	e 12000	Aug 28 1995
LOWEST DAILY MEAN	373	Sep 19	264	Jun 4	6.3	Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	429	Oct 17	330	Jun 3	20	Jul 18 2000
MAXIMUM PEAK FLOW			12400	Sep 8	Unknown	Aug 27 1995
MAXIMUM PEAK STAGE			14.12	Sep 8	a 21.40	Aug 27 1995
ANNUAL RUNOFF (CFSM)	2.33		1.75		1.58	
ANNUAL RUNOFF (INCHES)	31.67		23.85		21.45	
10 PERCENT EXCEEDS	1500		1050		1240	
50 PERCENT EXCEEDS	781		546		454	
90 PERCENT EXCEEDS	439		372		194	

a At site and datum then in use, from floodmarks.

e Estimated

