

SANTEE RIVER BASIN

021677037 LITTLE SALUDA RIVER AT SALUDA, SC

LOCATION.--Lat 34°00'29"', long 81°44'30"', Saluda County, Hydrologic Unit 03050109, on downstream side of bridge on US Highway 378, 2.0 mi east of Saluda.

DRAINAGE AREA.--90.0 mi².

PERIOD OF RECORD.--May 1992 to current year.

GAGE.--Data collection platform. Elevation of gage is 370 ft above sea level (from topographic map).

REMARKS.--Records 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	1.8	8.6	24	30	151	30	22	10	8.7	.92	e20	14
2	.57	20	25	30	113	29	21	12	6.9	3.2	122	189
3	.50	24	24	32	69	28	21	13	9.6	5.7	80	118
4	218	25	23	33	54	29	21	13	4.7	9.7	21	239
5	105	21	23	34	44	30	19	10	3.1	14	6.2	90
6	25	21	20	33	38	29	18	7.9	3.8	11	.97	74
7	9.4	21	23	35	34	28	18	5.0	4.7	13	.33	31
8	1.2	20	23	35	32	26	20	5.4	6.5	15	.18	20
9	.64	19	22	37	31	26	23	6.3	12	16	.17	13
10	1.1	18	23	671	30	60	20	3.2	13	16	.58	5.8
11	.85	19	25	121	30	153	19	3.0	9.7	17	.24	2.5
12	.76	20	25	41	29	89	18	4.2	5.6	19	7.8	.40
13	113	19	26	28	29	47	17	3.6	5.1	131	12	.14
14	42	18	31	21	788	35	18	2.5	5.2	22	1.7	.33
15	16	18	31	17	160	31	49	1.2	6.3	5.1	.50	.71
16	2.7	15	31	15	74	30	43	1.5	15	e2.5	.17	.67
17	.54	17	29	22	52	37	27	1.1	1.5	e2.0	.10	.51
18	e.40	17	27	25	43	35	21	.79	.71	e2.0	.10	6.4
19	.40	22	28	26	39	30	17	.69	.90	e1.5	.10	92
20	.40	22	29	43	36	1000	14	.69	33	e1.0	.10	20
21	1.2	19	30	43	34	173	11	.78	51	e.90	.25	3.1
22	1.1	20	40	31	32	76	9.5	.76	15	e.80	.34	273
23	.91	21	33	572	30	48	9.3	.73	3.0	17	.27	1700
24	1.1	20	28	1880	30	37	11	.89	1.0	29	.25	79
25	2.1	21	25	1370	29	32	14	.59	.94	16	.27	35
26	3.0	28	27	277	29	28	16	.51	.89	3.4	.30	51
27	4.0	34	26	115	30	26	17	.66	.82	e2.0	.29	24
28	e4.0	31	28	69	32	25	15	1.2	.77	e2.0	.35	14
29	4.1	27	29	56	32	25	14	2.2	.71	e1.7	.42	6.4
30	5.6	25	30	236	---	23	13	4.2	.71	e1.4	.77	2.1
31	6.1	---	30	270	---	23	---	4.6	---	e1.2	11	---
TOTAL	573.47	630.6	838	6248	2154	2318	575.8	122.19	230.85	383.02	288.75	3105.06
MEAN	18.5	21.0	27.0	202	74.3	74.8	19.2	3.94	7.70	12.4	9.31	104
MAX	218	34	40	1880	788	1000	49	13	51	131	122	1700
MIN	.40	8.6	20	15	29	23	9.3	.51	.71	.80	.10	.14
CFSM	.21	.23	.30	2.24	.83	.83	.21	.04	.09	.14	.10	1.15
IN.	.24	.26	.35	2.58	.89	.96	.24	.05	.10	.16	.12	1.28

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1992 - 2000, BY WATER YEAR (WY)

	1992	1993	1994	1995	1996	1997	1998	1999	2000
MEAN	41.7	74.0	108	210	228	195	58.1	33.6	43.3
MAX	85.0	271	363	422	491	454	160	113	209
(WY)	1993	1993	1995	1993	1995	1993	1998	1994	1997
MIN	9.14	4.38	16.1	86.1	74.3	58.8	15.8	3.94	2.04
(WY)	1999	1999	1999	1999	2000	1999	1995	2000	1993

SUMMARY STATISTICS	021677037 LITTLE SALUDA RIVER AT SALUDA, SC--Continued		WATER YEARS 1992 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	12994.80	17467.74		
ANNUAL MEAN	35.6	47.7	91.0	
HIGHEST ANNUAL MEAN			145	1993
LOWEST ANNUAL MEAN			32.5	1999
HIGHEST DAILY MEAN	1280	Feb 1	1880	Jan 24
LOWEST DAILY MEAN	.12	Aug 21	.10 a	Aug 17
ANNUAL SEVEN-DAY MINIMUM	.58	Jul 28	.17	Aug 16
INSTANTANEOUS PEAK FLOW			3880	Jan 25
INSTANTANEOUS PEAK STAGE			17.19	Jan 25
ANNUAL RUNOFF (CFSM)	.40		.53	
ANNUAL RUNOFF (INCHES)	5.37		7.22	
10 PERCENT EXCEEDS	44		63	
50 PERCENT EXCEEDS	16		19	
90 PERCENT EXCEEDS	.62		.69	

a Also occurred Aug. 18-20.

e Estimated

