

## SANTEE RIVER BASIN

02162290 SOUTH SALUDA RIVER NEAR CLEVELAND, SC

LOCATION.--Lat 35°03'48", long 82°39'01", Greenville County, Hydrologic Unit 03050109, on left bank, downstream side of bridge at Saluda Hill Church Road, 7.75 mi west of Cleveland, and 1.5 mi downstream of Table Rock Cove.

DRAINAGE AREA.--Undetermined.

PERIOD OF RECORD.--February 2000 to current year.

GAGE.--Data collection platform. Elevation of gage is 1,080 ft above sea level (from topographic map).

REMARKS.--No estimated daily discharges. Records good except for discharges below 4.0 ft<sup>3</sup>/s, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001  
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.5	4.8	3.7	3.1	4.2	5.4	8.1	2.8	6.0	2.0	4.1	6.3
2	2.4	4.8	3.5	3.0	3.9	5.1	6.8	2.8	4.9	1.9	3.6	6.7
3	2.3	4.7	3.7	3.0	3.8	5.3	6.7	2.8	4.0	2.0	3.5	7.7
4	2.4	4.7	3.6	3.0	3.8	8.1	6.1	2.6	3.6	2.1	5.0	7.9
5	2.2	4.7	3.4	3.0	3.7	6.4	5.6	2.7	3.3	2.1	6.2	6.9
6	2.2	4.8	3.2	3.0	3.6	5.2	5.3	3.3	3.1	1.9	4.8	6.6
7	1.6	5.3	3.0	3.0	3.6	4.7	5.1	2.6	3.1	1.8	4.8	6.4
8	1.3	4.8	3.0	3.4	3.4	4.5	4.8	2.6	3.3	1.8	5.5	6.1
9	1.7	28	3.1	3.2	3.4	4.3	4.6	2.6	3.0	1.8	6.1	5.9
10	1.4	9.3	3.2	3.1	3.9	4.1	4.4	2.8	2.9	1.8	6.0	5.9
11	1.5	4.1	3.1	3.1	3.4	4.0	4.2	2.7	3.0	1.8	6.1	6.1
12	1.9	3.4	3.0	3.7	3.4	6.2	4.2	2.6	2.8	1.8	5.9	6.0
13	2.0	3.4	3.2	3.4	3.4	7.2	4.7	2.6	2.6	1.6	7.1	6.3
14	2.7	4.0	4.1	3.2	3.4	5.3	4.4	2.5	2.5	1.6	6.3	6.4
15	2.8	3.2	3.5	3.2	3.4	11	4.4	2.4	2.4	1.4	5.8	6.3
16	2.8	3.0	12	3.0	3.6	8.9	4.2	2.3	2.3	1.4	5.7	6.4
17	2.7	3.8	14	3.0	5.1	6.9	3.8	2.2	2.2	1.4	5.7	6.3
18	2.7	4.0	6.8	4.2	4.2	5.9	3.8	2.5	2.2	1.4	5.4	6.2
19	2.7	4.3	5.8	20	3.9	5.3	3.8	2.2	2.2	2.3	5.4	7.1
20	2.5	4.3	5.5	13	3.8	12	3.8	2.3	2.2	3.8	5.3	9.1
21	2.5	4.1	4.5	7.2	3.7	12	3.6	18	2.1	2.4	5.5	7.3
22	2.8	3.4	4.1	5.6	5.1	8.2	3.5	10	2.3	1.9	5.9	6.9
23	3.0	3.4	3.8	5.0	4.4	6.8	3.4	5.8	2.4	1.6	5.8	7.1
24	2.7	3.4	3.7	4.6	4.2	6.2	3.4	4.6	2.2	2.0	5.8	21
25	3.0	15	3.6	4.3	27	5.6	3.4	9.8	2.1	26	5.8	10
26	3.1	7.4	3.5	4.2	14	5.1	3.2	6.9	2.6	11	5.8	8.0
27	4.0	5.1	3.5	4.1	7.9	4.7	3.1	4.8	2.3	5.2	5.5	7.2
28	5.0	4.4	3.4	4.0	6.3	4.4	3.0	4.5	2.1	4.3	5.5	6.9
29	5.1	4.0	3.3	3.8	---	22	2.8	4.2	2.1	4.2	5.5	6.9
30	5.3	3.8	3.2	5.7	---	20	2.8	3.6	2.0	3.8	6.6	6.6
31	4.7	---	3.2	4.6	---	11	---	3.3	---	3.5	6.2	---
TOTAL	85.5	167.4	134.2	143.7	147.5	231.8	131.0	127.4	83.8	103.6	172.2	220.5
MEAN	2.76	5.58	4.33	4.64	5.27	7.48	4.37	4.11	2.79	3.34	5.55	7.35
MAX	5.3	28	14	20	27	22	8.1	18	6.0	26	7.1	21
MIN	1.3	3.0	3.0	3.0	3.4	4.0	2.8	2.2	2.0	1.4	3.5	5.9
CFSM	.15	.31	.24	.26	.30	.42	.25	.23	.16	.19	.31	.41
IN.	.18	.35	.28	.30	.31	.48	.27	.27	.17	.22	.36	.46

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2000 - 2001, BY WATER YEAR (WY)

## 02162290 SOUTH SALUDA RIVER NEAR CLEVELAND, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR	FOR 2001 WATER YEAR	WATER YEARS 2000 - 2001
ANNUAL TOTAL		1748.6	4.79
ANNUAL MEAN		4.79	4.79
HIGHEST ANNUAL MEAN			4.79
LOWEST ANNUAL MEAN			4.79
HIGHEST DAILY MEAN	234 Mar 20	28 Nov 9	234 Mar 20 2000
LOWEST DAILY MEAN	1.3 Oct 8	1.3 Oct 8	1.3 Oct 8 2000
ANNUAL SEVEN-DAY MINIMUM	1.6 Oct 7	1.5 Jul 12	1.5 Jul 12 2001
MAXIMUM PEAK FLOW		73 Nov 9	350 Mar 20 2000
MAXIMUM PEAK STAGE		2.84 Nov 9	4.12 Mar 20 2000
ANNUAL RUNOFF (CFSM)		.27	.27
ANNUAL RUNOFF (INCHES)		3.65	3.65
10 PERCENT EXCEEDS	27	7.1	17
50 PERCENT EXCEEDS	4.0	3.9	4.1
90 PERCENT EXCEEDS	2.5	2.2	2.3

