

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.--17.8 mi².

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

GAGE.--Data collection platform. Elevation of gage is 1,080 ft above NGVD of 1929 (from topographic map).

REMARKS.--Records fair 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	10	11	23	18	7.2	30	7.0	12	8.9	18	10	9.0
2	10	11	22	17	8.4	31	6.4	13	7.7	14	9.2	19
3	10	11	20	16	28	30	6.2	12	7.3	14	8.9	7.2
4	10	11	33	18	24	30	6.4	11	8.1	12	8.0	5.6
5	10	14	47	25	22	30	6.2	11	7.4	11	7.9	5.2
6	10	24	40	22	243	30	6.3	11	7.5	10	7.6	5.4
7	10	14	31	16	192	30	6.7	10	7.7	9.3	7.4	260
8	10	13	26	13	91	29	6.7	10	7.2	10	7.3	2730
9	10	12	22	14	62	23	6.6	12	7.6	9.4	7.1	570
10	10	11	152	13	48	8.9	7.0	11	7.1	8.5	7.1	316
11	11	11	152	12	39	12	8.5	9.8	7.3	12	7.0	245
12	10	11	88	13	46	12	10	7.7	7.0	12	8.7	229
13	10	11	67	10	41	11	23	12	7.2	11	7.7	95
14	11	11	86	9.9	34	11	25	11	9.5	9.6	6.7	63
15	11	11	70	11	36	12	22	8.9	13	8.6	6.4	151
16	11	11	57	8.5	34	9.3	18	12	13	8.0	6.4	204
17	11	11	74	7.4	29	6.0	12	12	9.2	7.7	6.2	e450
18	11	11	60	13	25	5.7	12	15	9.2	7.7	6.2	e200
19	11	104	51	14	22	5.7	12	12	9.0	7.5	6.3	e200
20	11	25	39	12	24	5.5	12	10	9.3	7.4	6.4	e200
21	11	17	34	7.7	19	5.5	11	9.4	11	7.1	7.1	e105
22	11	15	32	10	17	5.4	11	8.5	30	6.8	6.9	74
23	11	14	30	8.0	23	5.5	11	8.6	15	6.6	6.6	114
24	11	17	37	7.3	30	5.4	11	9.1	12	6.5	7.4	135
25	11	15	29	9.4	30	5.3	11	8.2	20	6.7	7.1	131
26	13	14	24	15	30	5.3	12	8.3	21	7.0	6.6	126
27	13	14	22	14	30	5.2	11	8.0	14	9.0	6.4	141
28	11	22	21	12	30	5.4	11	7.6	16	8.7	6.8	196
29	11	18	20	9.2	30	5.4	11	7.5	12	7.9	7.1	141
30	11	18	26	9.2	---	6.6	11	7.9	15	9.7	7.0	132
31	11	---	21	7.9	---	8.8	---	9.8	---	11	6.3	---
TOTAL	333	513	1456	392.5	1294.6	425.9	331.0	316.3	336.2	294.7	223.8	7259.4
MEAN	10.7	17.1	47.0	12.7	44.6	13.7	11.0	10.2	11.2	9.51	7.22	242
MAX	13	104	152	25	243	31	25	15	30	18	10	2730
MIN	10	11	20	7.3	7.2	5.2	6.2	7.5	7.0	6.5	6.2	5.2
CFSM	0.60	0.96	2.64	0.71	2.51	0.77	0.62	0.57	0.63	0.53	0.41	13.6
IN.	0.70	1.07	3.04	0.82	2.70	0.89	0.69	0.66	0.70	0.62	0.47	15.15

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2000 - 2004, BY WATER YEAR (WY)

	2000	2001	2002	2003	2004
MEAN	7.23	9.92	19.3	10.4	18.7
MAX	10.7	17.1	47.0	16.1	44.6
(WY)	2004	2004	2004	2003	2004
MIN	2.76	4.71	4.33	4.64	5.27
(WY)	2001	2002	2001	2001	2001

SANTEE RIVER BASIN

02162290 SOUTH SALUDA RIVER NEAR CLEVELAND, SC--Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 2000 - 2004	
ANNUAL TOTAL	15749.2		13176.4		22.1	
ANNUAL MEAN	43.1		36.0		40.3	
HIGHEST ANNUAL MEAN					4.79	
LOWEST ANNUAL MEAN					2003	
HIGHEST DAILY MEAN	e	830 Jul 2	2730	Sep 8	2730	Sep 8 2004
LOWEST DAILY MEAN		5.1 Jan 18	a	5.2 Mar 27	1.3	Oct 8 2000
ANNUAL SEVEN-DAY MINIMUM		5.8 Jan 14		5.4 Mar 22	1.5	Jul 12 2001
MAXIMUM PEAK FLOW			3720	Sep 8	3720	Sep 8 2004
MAXIMUM PEAK STAGE			9.58	Sep 8	9.58	Sep 8 2004
ANNUAL RUNOFF (CFSM)	2.42		2.02		1.24	
ANNUAL RUNOFF (INCHES)	32.88		27.51		16.86	
10 PERCENT EXCEEDS	88		61		47	
50 PERCENT EXCEEDS	25		11		8.0	
90 PERCENT EXCEEDS	9.2		6.7		3.4	

a Also occurred Sep. 5.

e Estimated

