

02163001 SALUDA RIVER NEAR WILLIAMSTON, SC--Continued

WATER-QUALITY RECORDS

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

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

INSTRUMENTATION.--USGS minimonitor and data collection platform.

REMARKS.--Temperature records rated good except for July 3 to Aug. 1, which are poor. Prior to July 12, 2000, at site about 1000 ft downstream.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 33.0°C, Aug. 20, 2001; minimum, 1.9°C, Jan. 26, 2003.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 27.2°C, Oct. 11; minimum 1.9°C, Jan. 26.

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	22.8	21.3	22.0	15.3	14.4	14.8	7.7	6.9	7.3	8.1	6.8	7.4
2	23.8	20.9	22.4	14.7	13.4	14.2	7.6	6.8	7.2	8.6	8.1	8.4
3	26.5	22.0	22.9	14.2	13.6	13.7	7.5	6.7	7.1	8.7	8.3	8.5
4	23.5	22.5	22.9	13.6	13.1	13.4	7.2	4.8	6.6	8.5	8.1	8.3
5	24.4	23.0	23.4	13.2	12.9	13.1	6.4	5.7	6.2	8.2	7.7	7.9
6	24.3	22.7	23.4	13.4	12.8	13.1	6.5	5.6	6.2	8.1	7.7	7.9
7	24.6	23.0	23.7	13.0	12.0	12.5	6.2	5.7	5.9	7.8	6.7	7.3
8	23.8	21.8	22.8	12.5	11.3	12.0	5.9	5.2	5.6	6.9	6.5	6.6
9	21.8	20.9	21.4	12.7	11.4	12.1	6.2	4.5	5.9	7.6	6.6	7.2
10	21.1	20.4	20.7	13.4	12.1	12.8	---	---	---	8.6	7.6	8.0
11	27.2	18.4	21.2	16.3	13.3	14.2	---	---	---	7.9	6.9	7.5
12	---	---	---	14.9	14.0	14.6	---	---	---	6.9	5.3	6.1
13	---	---	---	14.1	13.4	13.8	---	---	---	5.7	5.3	5.5
14	---	---	---	13.4	12.7	13.0	7.9	7.4	7.6	6.3	5.1	5.7
15	---	---	---	12.8	12.2	12.5	7.8	7.1	7.4	6.2	5.2	5.6
16	17.1	15.4	16.4	12.9	12.6	12.8	7.8	6.8	7.4	5.6	4.8	5.2
17	17.0	15.8	16.5	13.0	11.8	12.6	7.7	7.3	7.5	5.3	4.6	4.9
18	15.8	14.9	15.5	11.8	10.6	11.1	7.7	7.3	7.4	4.8	3.9	4.2
19	18.5	15.0	15.5	10.7	9.9	10.4	7.8	7.3	7.5	4.0	3.2	3.7
20	15.7	14.8	15.3	11.2	10.5	10.7	8.6	7.8	8.3	4.4	3.0	3.7
21	16.4	15.4	15.9	11.5	11.1	11.3	8.5	7.6	7.9	6.0	4.2	4.9
22	16.9	15.8	16.3	11.1	10.1	10.6	8.5	7.4	8.0	6.7	5.4	6.0
23	16.6	16.0	16.3	10.1	9.0	9.6	8.5	7.7	8.2	6.5	5.0	6.0
24	16.4	15.9	16.2	9.7	8.6	9.1	8.4	7.6	8.0	5.1	3.6	4.4
25	15.9	15.5	15.7	9.4	8.6	9.0	7.8	7.3	7.6	3.7	2.9	3.2
26	15.9	15.5	15.7	9.7	8.8	9.2	7.3	6.5	6.8	4.2	1.9	3.5
27	16.5	15.8	16.1	9.5	8.8	9.2	6.8	6.0	6.5	4.6	3.7	4.2
28	16.4	16.1	16.3	9.1	8.2	8.7	6.6	5.9	6.3	5.1	4.0	4.6
29	16.3	15.9	16.1	8.4	7.5	8.0	6.6	5.8	6.3	5.2	4.6	4.9
30	15.9	15.2	15.6	8.0	7.3	7.7	6.5	6.0	6.3	5.7	5.2	5.3
31	15.6	14.9	15.2	---	---	---	6.9	6.1	6.4	6.0	5.7	5.8
MONTH	---	---	---	16.3	7.3	11.7	---	---	---	8.7	1.9	5.9

SANTEE RIVER BASIN

02163001 SALUDA RIVER NEAR WILLIAMSTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	6.3	2.1	5.6	8.8	8.2	8.5	---	---	---	19.8	18.8	19.4
2	6.7	5.6	6.1	9.6	8.6	9.1	---	---	---	20.3	19.4	19.8
3	7.8	6.5	7.1	9.8	9.0	9.5	---	---	---	20.2	19.3	19.9
4	8.8	7.4	8.2	10.0	9.2	9.5	---	---	---	20.3	19.1	19.8
5	9.2	8.2	8.6	10.8	10.0	10.4	---	---	---	20.1	18.7	19.1
6	8.4	7.0	7.9	11.9	10.8	11.5	---	---	---	18.8	17.8	18.1
7	7.2	6.7	6.9	11.7	10.8	11.3	---	---	---	17.9	17.3	17.5
8	7.4	6.6	6.9	11.4	10.4	10.9	---	---	---	18.6	17.0	17.8
9	7.5	6.9	7.1	12.9	11.0	11.9	---	---	---	20.0	18.4	19.1
10	8.5	7.0	7.4	12.7	11.8	12.4	---	---	---	21.1	19.7	20.4
11	7.8	6.7	7.2	12.6	12.1	12.4	---	---	---	21.4	20.4	21.0
12	---	---	---	12.8	12.0	12.4	---	---	---	20.7	20.1	20.4
13	7.9	6.3	7.0	13.7	12.7	13.3	---	---	---	21.0	19.3	20.2
14	7.4	6.9	7.2	14.3	13.3	13.8	---	---	---	20.0	19.0	19.6
15	7.8	6.9	7.4	13.5	12.5	13.1	---	---	---	19.9	18.9	19.4
16	7.6	6.7	7.3	13.2	12.5	12.8	---	---	---	20.6	19.1	19.8
17	6.7	5.8	6.3	13.8	13.2	13.4	---	---	---	20.2	19.0	19.8
18	7.3	5.4	6.3	13.8	13.4	13.6	---	---	---	19.0	18.1	18.6
19	7.9	6.8	7.3	13.8	13.4	13.6	---	---	---	18.1	17.3	17.6
20	8.7	7.6	8.2	---	---	---	---	---	---	18.4	17.0	17.7
21	8.4	8.1	8.3	---	---	---	---	---	---	18.3	17.8	18.1
22	9.7	8.0	8.8	---	---	---	---	---	---	18.0	17.2	17.5
23	9.8	8.9	9.3	---	---	---	16.9	15.4	16.2	17.5	17.0	17.2
24	9.6	8.7	9.2	---	---	---	16.4	15.2	15.9	18.5	17.3	17.8
25	10.0	9.1	9.6	---	---	---	16.1	15.2	15.7	19.3	18.1	18.7
26	9.7	9.0	9.3	---	---	---	16.7	15.4	16.1	20.3	19.1	19.7
27	9.0	7.3	8.1	---	---	---	17.4	16.0	16.7	20.6	19.3	20.0
28	8.2	7.3	7.7	---	---	---	18.0	16.1	17.1	21.0	19.1	20.1
29	---	---	---	---	---	---	18.8	16.7	17.8	21.0	19.4	20.3
30	---	---	---	---	---	---	19.7	18.0	18.9	20.7	19.1	20.0
31	---	---	---	---	---	---	---	---	---	21.3	19.8	20.4
MONTH	---	---	---	---	---	---	---	---	---	21.4	17.0	19.2

Temperature, water, degrees Celsius												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	21.2	19.3	20.4	---	---	---	24.5	23.2	23.7	25.4	24.2	25.0
2	21.0	19.7	20.3	---	---	---	23.8	22.9	23.3	25.4	24.2	24.8
3	20.8	19.4	20.0	---	---	---	23.6	23.1	23.3	25.3	23.2	24.4
4	21.0	19.4	20.3	22.3	20.5	21.3	24.4	23.0	23.7	24.8	23.1	24.0
5	21.0	19.8	20.4	21.7	20.3	21.0	24.9	23.5	24.1	---	---	---
6	21.5	19.8	20.6	22.4	21.1	21.6	24.9	23.4	24.1	24.5	23.2	24.0
7	21.4	20.5	20.9	22.5	21.2	21.8	24.8	23.5	24.2	23.5	22.8	23.1
8	21.6	20.5	21.0	22.6	21.3	22.0	24.8	23.4	24.1	23.7	22.7	23.0
9	21.6	20.2	20.9	23.5	21.9	22.7	24.7	23.5	24.1	23.2	22.1	22.6
10	22.1	20.7	21.4	22.8	21.9	22.4	24.5	23.4	23.9	23.3	21.9	22.4
11	23.1	21.3	22.0	23.0	21.5	22.2	23.8	22.8	23.3	22.8	21.3	22.1
12	---	---	---	23.0	21.5	22.4	23.4	22.8	23.0	22.1	20.6	21.3
13	---	---	---	22.9	21.7	22.2	23.8	22.6	23.1	22.4	20.5	21.4
14	---	---	---	22.5	21.3	21.9	24.6	22.7	23.6	22.1	20.8	21.5
15	---	---	---	22.9	21.7	22.3	24.9	23.4	24.2	22.6	21.4	21.9
16	---	---	---	23.1	21.8	22.5	24.8	23.9	24.4	22.9	21.4	22.1
17	---	---	---	23.4	21.9	22.7	25.0	23.4	24.2	21.9	20.6	21.3
18	---	---	---	---	---	---	25.3	23.9	24.6	21.8	20.2	20.9
19	22.8	21.8	22.3	---	---	---	24.8	24.1	24.4	22.2	20.3	21.1
20	22.9	21.9	22.3	---	---	---	25.0	23.7	24.3	21.9	20.5	21.2
21	22.8	21.4	22.1	---	---	---	25.3	24.0	24.6	21.8	20.7	21.3
22	23.0	21.2	22.1	---	---	---	25.2	23.9	24.6	21.3	20.5	20.8
23	23.4	21.3	22.4	23.4	22.6	23.0	25.5	24.0	24.8	21.2	20.4	20.7
24	23.4	22.1	22.8	---	---	---	25.3	24.3	24.7	20.6	19.7	20.1
25	---	---	---	---	---	---	25.0	23.9	24.5	20.2	19.3	19.9
26	---	---	---	---	---	---	26.1	24.3	25.2	20.5	19.8	20.1
27	---	---	---	---	---	---	26.1	25.1	25.6	20.7	20.0	20.4
28	---	---	---	24.4	22.8	23.7	26.5	25.5	25.8	21.4	19.5	20.5
29	---	---	---	24.5	23.5	24.1	26.3	25.4	25.8	20.3	18.7	19.4
30	---	---	---	25.0	23.6	24.2	26.7	25.6	26.1	---	---	---
31	---	---	---	24.4	23.7	24.0	25.9	25.2	25.5	---	---	---
MONTH	---	---	---	---	---	---	26.7	22.6	24.3	---	---	---