

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.

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, 27.7°C, July 26; minimum 2.7°C, Jan. 24.

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	20.6	19.5	20.0	19.6	18.5	18.9	10.3	9.5	9.9	7.5	6.1	6.8
2	20.8	19.6	20.2	18.9	18.5	18.7	10.0	9.2	9.7	8.5	7.0	7.8
3	20.7	19.6	20.2	19.1	18.7	18.9	9.2	8.0	8.7	9.4	8.1	8.8
4	20.6	19.2	20.0	19.2	18.3	18.9	8.9	7.9	8.6	10.2	9.0	9.7
5	20.2	19.0	19.7	18.3	16.9	17.6	8.9	7.8	8.2	11.0	9.8	10.4
6	20.0	18.9	19.2	16.9	15.2	15.9	8.8	8.1	8.5	11.6	10.7	11.1
7	19.0	18.4	18.8	15.4	14.4	14.9	9.9	8.7	9.2	11.8	11.0	11.4
8	18.6	18.0	18.3	14.6	13.6	14.2	10.1	9.4	9.8	12.2	11.5	11.9
9	18.5	18.2	18.3	14.2	12.9	13.3	10.5	9.4	9.8	12.1	11.5	11.8
10	18.9	18.2	18.6	13.1	11.9	12.3	11.4	10.5	11.1	11.5	10.6	11.1
11	19.2	18.5	18.7	12.4	11.6	12.0	11.1	10.7	10.9	11.2	10.7	11.0
12	18.9	18.5	18.6	12.1	11.6	11.8	10.7	10.1	10.4	11.6	11.1	11.3
13	19.0	18.3	18.7	12.3	11.8	12.1	10.2	9.3	10.0	12.4	11.3	11.8
14	18.5	17.8	18.2	11.8	10.7	11.1	9.3	7.3	8.4	12.2	11.7	11.9
15	17.8	16.6	17.3	10.8	9.8	10.4	7.3	6.5	6.9	11.7	10.3	10.8
16	17.0	16.2	16.5	10.7	9.8	10.4	6.6	5.7	6.2	10.6	9.8	10.2
17	16.8	15.9	16.2	10.8	9.8	10.4	6.2	5.2	5.7	10.0	8.0	8.8
18	16.7	15.6	16.2	10.9	9.9	10.5	5.9	4.8	5.5	8.0	6.2	6.7
19	16.7	16.2	16.4	11.6	10.4	10.9	5.8	5.0	5.4	6.2	4.8	5.3
20	17.0	16.4	16.7	12.5	11.6	12.0	5.0	4.0	4.5	5.1	3.9	4.6
21	16.9	16.4	16.7	13.1	12.5	12.7	4.6	3.5	4.1	5.7	4.8	5.2
22	17.1	16.5	16.7	13.7	13.1	13.4	5.2	3.8	4.6	5.6	4.4	4.8
23	16.7	16.5	16.6	14.4	13.7	14.2	7.5	5.2	6.3	4.4	3.3	3.8
24	16.6	16.4	16.5	15.1	14.4	14.7	7.6	5.4	6.7	3.3	2.7	3.1
25	17.3	16.4	16.9	15.1	13.6	14.5	7.6	6.5	7.2	4.3	3.0	3.6
26	17.3	16.6	16.9	13.6	12.1	12.7	6.5	5.8	6.2	5.9	4.3	5.3
27	17.2	16.7	16.9	12.1	11.1	11.4	5.9	5.1	5.5	5.9	5.1	5.5
28	17.2	16.7	17.0	11.4	10.7	11.1	5.4	4.6	5.0	5.3	4.2	4.6
29	17.3	16.9	17.1	11.2	10.2	10.7	5.7	4.4	5.1	4.2	3.3	3.6
30	18.4	17.1	17.7	10.2	9.2	9.6	6.5	5.2	5.9	4.2	3.4	3.8
31	18.9	17.8	18.4	---	---	---	6.5	5.7	6.2	5.5	4.2	4.9
MONTH	20.8	15.6	17.9	19.6	9.2	13.3	11.4	3.5	7.4	12.4	2.7	7.8

SANTEE RIVER BASIN

02163001 SALUDA RIVER NEAR WILLIAMSTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	5.5	5.0	5.3	8.5	7.7	8.1	13.9	13.4	13.7	16.6	15.4	16.0
2	5.4	4.7	4.9	8.1	6.8	7.6	13.9	13.1	13.7	17.1	15.5	16.3
3	5.1	4.7	4.9	7.8	6.4	7.2	13.6	12.2	13.0	16.7	15.4	16.1
4	6.0	4.5	5.3	7.9	6.4	7.3	14.6	12.6	13.6	16.7	15.7	16.3
5	6.4	4.9	5.8	8.7	7.4	8.0	15.4	13.0	14.2	16.8	15.4	16.0
6	6.6	5.5	6.1	9.0	7.9	8.6	15.8	13.7	14.8	16.6	15.5	16.0
7	7.3	5.9	6.7	9.5	8.3	8.9	15.9	14.6	15.2	17.7	16.1	16.8
8	8.2	6.7	7.3	10.2	9.4	9.8	15.7	14.9	15.2	18.2	17.3	17.8
9	8.9	8.2	8.5	10.2	9.1	9.5	16.6	15.1	15.7	19.2	17.7	18.3
10	8.9	8.1	8.5	9.6	8.3	9.0	17.2	15.5	16.3	19.2	18.7	18.9
11	8.5	7.6	7.9	9.8	9.1	9.4	17.6	15.3	16.5	20.2	18.6	19.2
12	7.9	7.3	7.7	10.0	9.0	9.6	17.4	16.3	16.9	20.9	19.3	19.9
13	8.0	7.7	7.9	11.5	9.9	10.6	16.5	15.2	15.8	21.2	20.6	20.8
14	8.2	7.7	7.9	12.0	11.0	11.5	15.2	14.4	15.0	21.0	20.6	20.8
15	8.4	7.8	8.1	11.2	10.5	10.7	15.1	13.7	14.3	20.7	19.8	20.2
16	9.3	8.4	8.8	10.8	9.8	10.3	15.0	13.2	14.1	21.0	19.4	20.0
17	10.7	9.2	9.6	9.9	8.6	9.3	15.4	13.1	14.3	20.9	19.9	20.3
18	9.5	8.8	9.1	9.4	7.9	8.8	16.4	13.8	15.1	21.6	20.0	20.7
19	9.0	8.2	8.6	9.9	8.8	9.4	17.2	14.6	16.0	21.2	20.8	20.9
20	9.2	8.7	9.0	10.3	9.4	9.9	17.5	15.6	16.6	21.2	18.5	20.0
21	9.5	8.8	9.3	10.5	9.7	10.1	18.3	15.9	17.3	20.0	18.3	19.1
22	10.6	9.2	9.9	10.5	9.4	10.0	18.4	16.7	17.5	20.7	19.2	19.9
23	11.0	9.6	10.4	11.2	9.6	10.4	18.4	17.3	17.7	21.0	19.5	20.3
24	11.0	9.7	10.4	12.8	10.7	11.8	17.5	15.5	16.3	21.0	19.8	20.4
25	10.9	9.9	10.5	13.5	11.3	12.5	16.1	14.9	15.6	20.4	19.0	19.6
26	10.8	9.5	10.3	14.9	12.3	13.4	16.0	14.6	15.2	20.5	19.3	19.8
27	10.5	9.3	9.7	14.9	13.7	14.3	15.0	13.9	14.6	24.1	19.8	21.1
28	9.5	8.5	9.0	14.3	12.6	13.1	15.3	13.9	14.6	21.2	20.2	20.7
29	---	---	---	13.0	11.8	12.5	16.3	14.3	15.4	20.5	19.3	20.0
30	---	---	---	13.6	12.5	13.0	16.1	15.1	15.5	19.9	19.1	19.5
31	---	---	---	13.7	13.3	13.5	---	---	---	19.9	18.8	19.2
MONTH	11.0	4.5	8.1	14.9	6.4	10.3	18.4	12.2	15.3	24.1	15.4	19.1

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	19.9	18.2	18.9	24.0	22.7	23.2	24.6	23.2	23.9	25.4	24.2	24.9
2	18.3	17.3	17.6	24.3	22.7	23.5	24.9	23.3	24.1	25.0	24.0	24.5
3	17.7	17.3	17.5	23.9	23.1	23.4	26.3	23.6	24.6	25.2	24.4	24.8
4	19.2	17.1	18.0	23.8	22.8	23.3	26.0	24.0	25.0	25.7	23.9	24.8
5	20.8	18.2	19.5	25.1	23.0	24.0	26.1	24.7	25.4	24.5	23.1	24.0
6	21.9	19.5	20.7	24.3	23.3	23.8	26.3	25.3	25.7	24.2	22.8	23.4
7	23.0	20.6	21.7	23.3	21.9	22.6	25.8	24.1	24.8	23.6	22.2	22.9
8	23.2	22.2	22.7	21.9	21.4	21.7	24.1	23.1	23.7	24.1	22.3	23.1
9	23.5	22.0	22.8	---	---	---	24.3	23.3	23.8	24.5	22.3	23.2
10	23.9	22.5	23.3	---	---	---	---	---	---	23.4	22.0	22.6
11	23.8	22.8	23.2	---	---	---	---	---	---	23.9	21.7	22.6
12	23.1	22.2	22.7	---	---	---	---	---	---	23.3	21.7	22.5
13	23.7	22.4	23.0	---	---	---	---	---	---	23.6	21.8	22.7
14	23.4	22.3	22.8	---	---	---	---	---	---	23.8	22.0	22.8
15	23.4	22.3	22.9	---	---	---	---	---	---	24.3	21.9	23.0
16	24.4	22.5	23.4	---	---	---	---	---	---	24.4	22.7	23.5
17	24.5	22.8	23.6	---	---	---	---	---	---	24.7	23.2	23.9
18	24.4	22.7	23.6	---	---	---	---	---	---	24.5	23.3	24.0
19	23.9	22.4	23.2	26.2	24.1	25.0	26.3	25.5	25.8	24.2	23.1	23.7
20	23.1	21.7	22.3	26.4	24.3	25.2	26.8	25.2	26.1	24.2	23.1	23.7
21	22.8	21.4	22.2	26.4	24.4	25.2	27.4	25.9	26.4	24.8	23.1	23.8
22	23.2	21.2	22.3	26.3	24.3	25.1	26.8	25.7	26.2	24.6	23.5	23.9
23	23.5	21.6	22.6	26.1	24.2	25.1	25.9	25.3	25.6	24.7	23.5	24.0
24	23.6	22.4	23.1	26.0	24.2	25.1	25.6	24.9	25.3	24.5	23.4	23.8
25	23.6	22.5	23.0	26.4	24.4	25.4	25.8	24.4	25.1	24.2	23.6	23.9
26	23.4	22.4	22.8	27.7	24.9	26.0	25.3	24.1	24.7	24.1	23.4	23.6
27	23.8	22.7	23.2	27.4	25.4	26.6	25.2	24.3	24.6	24.0	23.1	23.5
28	23.8	22.6	23.2	27.0	25.7	26.3	25.6	24.4	24.8	23.6	22.7	23.1
29	22.7	22.1	22.4	26.5	24.7	25.7	25.4	24.9	25.1	23.1	22.3	22.7
30	23.4	22.1	22.7	24.9	23.9	24.4	25.4	25.1	25.2	22.6	21.9	22.2
31	---	---	---	24.5	23.8	24.1	26.5	24.8	25.5	---	---	---
MONTH	24.5	17.1	22.0	---	---	---	---	---	---	25.7	21.7	23.5