SANTEE RIVER BASIN

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. 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, 28.7°C, July 24; minimum 2.3°C, Jan. 28.

Temperature, water, degrees Celsius WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1 2 3				14.7 14.8	13.2 13.5	14.1 14.2	8.1 8.3 7.7	7.4 7.7 6.7	7.8 8.0	5.4 5.9 7.8	4.8 5.1 5.8	5.1 5.6 7.1
3 4 5	16.3 16.6	15.5 15.7	15.9 16.1	16.0	 15.1	15.5	6.7 6.1	6.0 5.9	7.4 6.4 6.0	9.1 	5.8 7.6	8.5
6 7 8	17.3 17.0 16.9	15.9 16.2 16.6	16.6 16.6 16.8	17.3 17.3 16.8	15.9 16.6 15.7	16.6 16.9 16.2	6.3 6.0 5.7	5.5 5.3 5.1	6.0 5.7 5.4	9.8 7.0	8.5 6.6	9.2 6.9
9 10	17.1 17.1	16.7 16.8	16.9 16.9	15.9 14.9	14.9 13.7	15.6 14.2	5.8 6.8	5.1 5.7	5.4 6.3			
11 12 13 14 15	17.3 18.2 18.4 18.5 18.0	16.8 16.8 17.1 17.7 16.9	17.0 17.5 17.8 18.0 17.5	13.8 14.8 14.4 13.2 12.2	12.9 12.9 13.2 12.2 11.3	13.4 13.8 13.8 12.7 11.8	7.3 6.9 7.0 6.6 6.5	6.1 5.9 6.5 6.0 5.7	6.7 6.4 6.7 6.2 6.1	 6.0 6.5 6.8	 5.1 5.4 5.7	 5.4 5.9 6.2
16 17 18 19 20	17.2 16.4 16.1 16.0 16.2	16.0 15.2 14.9 14.9 14.9	16.6 15.9 15.6 15.5 15.6	11.8 13.1 13.8 14.5 14.4	10.7 11.7 12.6 13.7 12.9	11.3 12.3 13.1 14.1 13.5	6.3 7.0 6.7 6.3 6.0	5.6 6.0 6.3 5.6 5.2	6.0 6.5 6.0 5.7	6.5 5.6 6.3 7.1 6.5	5.2 5.0 5.1 5.2 5.1	5.8 5.2 5.7 6.0 5.8
21 22 23 24 25	16.2 16.4 15.9 15.5 14.9	15.0 15.1 14.8 14.5 13.9	15.7 15.8 15.4 15.0 14.5	13.6 13.1 12.8 12.4 11.2	12.8 12.2 11.8 11.2 10.2	13.2 12.7 12.2 12.0 10.8	5.4 4.9 5.2 6.4 5.8	4.6 3.9 4.4 5.2 5.1	4.9 4.6 4.8 5.7 5.5	5.4 5.4 5.9 5.6	4.6 4.1 4.4 4.6	5.0 4.8 5.1 5.1
26 27 28 29 30 31	14.7 15.3 14.8 14.6 14.3 14.5	14.1 14.5 14.0 13.6 13.0 13.0	14.4 14.9 14.5 14.1 13.7 13.8	10.2 9.9 10.8 9.8 8.4 	9.4 9.4 9.8 8.4 7.2	9.7 9.6 10.2 9.4 7.7	5.1 5.3 5.6 5.6 6.2 6.1	4.2 4.0 4.7 5.0 5.5 5.4	4.5 4.5 5.0 5.3 5.9 5.7	4.6 3.2 3.6 3.9 4.2 4.3	3.2 2.7 2.3 2.8 3.0 2.9	3.8 2.9 3.2 3.6 3.6
MONTH							8.3	3.9	5.9			

SANTEE RIVER BASIN

02163001 SALUDA RIVER NEAR WILLIAMSTON, SC--Continued

Temperature, water, degrees Celsius WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5	4.1 3.5 4.0 4.4 4.4	3.1 3.1 2.9 3.5 3.8	3.5 3.3 3.5 4.0 4.1	8.5 9.3 10.7 	6.9 7.9 9.3 	7.6 8.5 9.9 	14.4 13.3 13.9 14.5 14.6	13.3 12.3 11.6 12.2 11.8	13.7 12.8 12.8 13.2 13.3	19.1 19.0 19.0 18.5 18.6	18.3 17.6	18.7 18.6 18.4 17.6 17.6
6 7 8 9 10	4.6 5.2 5.8 5.4 5.7	3.7 4.6 4.8 5.0 4.9	4.0 5.0 5.3 5.3 5.3	 13.6 12.8 11.9	 12.5 11.2 10.9	 13.1 12.2 11.4	14.6 14.4 14.7 15.8 15.7	12.3 12.6 13.2 13.2 14.1	13.5 13.7 13.9 14.4 15.0	19.7 21.2 21.7 21.8 22.0	17.3 18.4 19.4 20.5 20.9	18.4 19.6 20.6 21.2 21.5
11 12 13 14 15	6.1 6.5 7.3 7.4	5.3 5.7 5.5 6.5 7.0	5.7 5.9 6.0 6.8 7.2	11.8 12.3 11.6 11.6 12.1	10.6 10.7 10.1 10.2 10.8	11.1 11.4 10.9 11.0 11.5	16.0 15.6 14.7 13.9 14.7	14.7 14.2 13.5 12.9 12.7	15.3 14.9 14.1 13.5 13.8	22.0 21.7 21.8 22.6 22.2	21.3 21.1 20.7 21.1 21.1	21.6 21.4 21.2 21.6 21.5
16 17 18 19 20	7.0 6.5 6.8 7.3	6.5 6.0 5.5 5.8 6.7	6.7 6.2 6.2 6.5 6.9	13.3 13.1 13.2 13.2 13.6	11.6 11.9 11.7 11.1 12.0	12.4 12.4 12.3 12.2 12.8	15.3 17.0 17.1 18.1 18.7	13.8 14.2 15.0 16.1 16.9	14.4 15.5 16.2 17.1 17.7	22.1	21.0	21.6
21 22 23 24 25	8.2 8.6 8.4 8.1 8.7	7.3 8.0 7.4 7.7 8.1	7.8 8.3 7.8 8.0 8.4	14.4 13.2 12.5 12.3 12.9	12.6 12.0 11.1 10.6 11.1	13.4 12.6 11.7 11.4 12.1	18.6 19.0 19.7 20.8 20.9	17.1 17.4 18.1 18.7 20.0	18.0 18.3 18.8 19.8 20.4	 	 	
26 27 28 29 30 31	8.4 6.7 7.0 8.1 	6.7 6.1 5.8 6.5 	7.6 6.3 6.4 7.1	14.0 15.5 17.5 16.9 16.5 15.1	12.1 13.0 14.0 14.3 15.0 13.7	13.1 14.3 15.1 15.7 15.8 14.5	20.9 20.0 18.8 18.8 19.0	19.9 18.6 17.5 17.2 17.8	20.5 19.4 18.2 18.0 18.4	25.1 25.5 25.2 25.0 25.1 25.1	23.9 23.9 24.3 24.1 23.9 24.1	24.5 24.6 24.7 24.5 24.6 24.5
MONTH	8.7	2.9					20.9					
							legrees Cel					
DAY	MAX	MIN JUNE	MEAN	MAX	MIN		MAX	MIN	MEAN	MAX		MEAN
1 2 3 4	24.4 24.9 25.6 25.3	JUNE 23.5 23.0 22.7 23.7		MAX 23.3 23.5 23.5 24.1	MIN JULY 22.6 22.4 22.7 23.1	MEAN	MAX	MIN AUGUST		25.9 25.3 24.6 24.6	MIN SEPTEMBE 25.3 24.6 23.8 23.6 23.9	25.5 25.0 24.2 24.0
1 2 3 4 5 6 7 8 9	24.4 24.9 25.6 25.3 24.8 24.8 25.1 24.2 23.9	JUNE 23.5 23.0 22.7 23.7 23.6 23.5 23.5 23.4 23.1	23.9 23.8 23.9 24.4 24.2	MAX 23.3 23.5 23.5 24.1	MIN JULY 22.6 22.4 22.7 23.1 	MEAN 22.9 23.0 23.1 23.5 	MAX	MIN AUGUST 25.7	 26.3	25.9 25.3 24.6 24.6 25.5	SEPTEMBE 25.3 24.6 23.8 23.6 23.9	25.5 25.0 24.2 24.0 24.5
1 2 3 4 5 6 7 8 9 10	24.4 24.9 25.6 25.3 24.8 24.8 25.1 24.2 23.9	JUNE 23.5 23.0 22.7 23.6 23.5 23.5 23.4 23.1 23.0 23.8 24.8 24.8 24.8 24.3	23.9 23.8 23.9 24.4 24.2	MAX 23.3 23.5 23.5 24.1 25.9 26.8 26.8 26.8 27.3 	MIN JULY 22.6 22.4 22.7 23.1 25.1 25.1 25.2 25.3 	MEAN 22.9 23.0 23.1 23.5 	MAX 27.0 25.8 25.1 25.1 24.9 24.7 24.7 22.8 23.3	MIN AUGUST 25.7 25.0 23.6 23.8 23.6 23.8 23.6 23.7 22.8 21.7 22.0	26.3 25.5 24.8 24.3 24.1 24.3 24.1 24.3 24.1 22.3 22.6	25.9 25.3 24.6 24.6 25.5 24.5 23.8 22.5 21.7 	SEPTEMBE 25.3 24.6 23.8 23.6 23.9	25.5 25.0 24.2 24.0 24.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	24.4 24.9 25.6 25.3 24.8 24.8 24.8 24.2 23.9 24.6 26.0 26.4 25.9 24.8	JUNE 23.5 23.0 22.7 23.7 23.6 23.5 23.5 23.4 23.1 23.0 23.8 24.8 24.8 24.3 23.8 24.3 23.8 23.7 24.0 24.9	23.9 23.8 23.9 24.4 24.2 23.8 23.4 23.8 24.8 25.6 25.2 24.3 24.3 24.3 24.3 24.3 24.3 24.3 25.2 26.1 26.0	MAX 23.3 23.5 23.5 24.1 25.9 26.8 27.3 26.8 27.3 27.3 27.1 27.2 26.3 25.7 24.9 25.9 25.9 25.9 25.9 25.9 26.8 27.3 27.3 27.3 27.1 27.2 26.3 25.7 24.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 26.8 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.2 26.8 27.3 27.3 27.3 27.1 27.2 26.5 25.9 25.9 25.9 25.9 25.9 25.9 27.3 27.3 27.1 27.2 26.3 25.7 25.9 25.9 25.9 25.9 25.9 25.9 27.3 27.1 27.2 26.3 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 27.2 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9	MIN JULY 22.6 22.4 22.7 23.1 25.1 25.1 25.2 25.3 26.3 26.0 25.2 25.3 24.7 24.2	MEAN 22.9 23.0 23.1 23.5 25.4 25.8 26.0 26.2 26.7 26.6 26.1 25.8 25.3 24.5 25.0	MAX 27.0 25.8 25.8 25.1 24.9 24.7 24.7 24.7 22.8 23.3 23.2 23.7 25.0 24.7 25.4	MIN AUGUST 25.7 25.0 23.6 23.8 23.6 23.8 23.6 23.8 23.6 23.7 22.8 21.7 22.0 22.2 22.4 23.0 23.5 23.8	26.3 25.5 24.8 24.3 24.1 24.3 24.1 24.3 24.1 22.3 22.6	25.9 25.3 24.6 24.6 25.5 24.5 23.8 22.5 21.7 	SEPTEMBE 25.3 24.6 23.8 23.6 23.9 23.8 22.5 21.7 21.3 	25.5 25.0 24.2 24.0 24.5 24.0 23.3 22.2 21.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	24.4 24.9 25.6 25.3 24.8 24.8 25.1 24.2 23.9 24.6 26.0 26.4 25.9 24.8 24.7 25.2 26.0 25.8 24.8 24.7	JUNE 23.5 23.0 22.7 23.7 23.6 23.5 23.5 23.4 23.1 23.0 23.8 24.8 24.3 23.8 24.3 23.8 24.9 25.5 24.6 24.1 24.9 25.5 24.6 24.1 24.4 24.2	23.9 23.8 23.9 24.4 24.2 23.8 23.4 23.8 24.8 25.6 25.2 24.3 24.3 24.3 24.3 24.3 24.3 24.3 25.2 26.1 26.0	MAX 23.3 23.5 23.5 24.1 25.9 26.8 26.8 27.3 27.3 27.1	MIN JULY 22.6 22.4 22.7 23.1 25.1 25.1 25.2 25.3 26.3 26.0 25.2 25.3 24.7 24.2	MEAN 22.9 23.0 23.1 23.5 25.4 25.8 26.0 26.2 26.7 26.6 26.1 25.8 25.3 24.5 25.0	MAX 27.0 25.8 25.1 25.1 25.1 24.9 24.7 22.8 23.3 23.2 23.7 25.0 24.7 25.4 25.5 25.8 25.5 24.9 24.8 25.7	MIN AUGUST 25.7 25.0 23.9 23.6 23.8 23.6 23.8 23.6 23.8 23.6 23.8 21.7 22.0 22.2 22.4 23.0 22.2 22.4 23.5 23.8 24.3 24.5 24.4 23.9 24.2 24.0	26.3 25.5 24.8 24.3 24.3 24.1 24.3 24.1 22.3 22.6 22.8 23.0 23.7 24.1 24.5 24.8 23.0 23.7 24.1 24.5 24.8 25.0 24.9 24.4 24.4 24.6	25.9 25.3 24.6 24.6 25.5 24.5 23.8 22.5 21.7 -	SEPTEMBE 25.3 24.6 23.8 23.6 23.9 23.8 22.5 21.7 21.3 -	25.5 25.0 24.2 24.0 24.5 24.0 23.3 22.2 21.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	$\begin{array}{c} 24.4\\ 24.9\\ 25.6\\ 25.3\\ 24.8\\ 24.8\\ 25.1\\ 24.2\\ 23.9\\ 24.6\\ 26.0\\ 26.4\\ 25.9\\ 24.8\\ 24.7\\ 25.2\\ 26.6\\ 25.8\\ 28.2\\ 26.6\\ 25.8\\ 25.5\\ 25.7\\ 25.6\end{array}$	JUNE 23.5 23.0 22.7 23.7 23.6 23.5 23.5 23.4 23.1 23.0 23.8 24.8 24.3 23.8 24.3 23.7 24.0 24.9 25.5 24.6 24.1 24.9 25.5 24.6 24.1 24.2 24.1 23.7 23.3 22.9 22.8	23.9 23.8 23.9 24.4 24.2 23.8 23.4 23.8 24.8 25.6 25.2 24.3 24.3 24.3 24.3 24.3 24.3 24.3 25.2 26.1 26.0	MAX 23.3 23.5 23.5 24.1 25.9 26.8 27.3 26.8 27.3 27.3 27.1 27.2 26.3 25.7 24.9 25.9 25.9 25.9 25.9 25.9 26.8 27.3 27.3 27.3 27.1 27.2 26.3 25.7 24.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 26.8 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.2 26.8 27.3 27.3 27.3 27.1 27.2 26.5 25.9 25.9 25.9 25.9 25.9 25.9 27.3 27.3 27.1 27.2 26.3 25.7 25.9 25.9 25.9 25.9 25.9 25.9 27.3 27.1 27.2 26.3 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 27.2 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9 25.9	MIN JULY 22.6 22.4 22.7 23.1 25.1 25.2 25.3 26.0 25.2 25.3 24.7 24.2 24.3 24.2 25.3 24.7 24.2 25.3 26.0 26.4 25.2 25.3 26.0 26.4 26.3 26.2 25.3 26.0 26.4 25.2 25.3 26.0 26.3 26.0 26.4 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.3 26.5 25.5 25.5 25.5 25.3 26.3 26.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25	MEAN 22.9 23.0 23.1 23.5 25.4 25.8 26.0 26.2 26.7 26.6 26.1 25.8 25.3 24.5 25.0	MAX 27.0 25.8 25.8 25.1 24.9 24.7 24.7 24.7 22.8 23.3 23.2 23.7 25.0 24.7 25.5 25.5 24.9 24.8 25.5 25.5 24.9 24.8 25.5 25.5 24.9 24.8 25.7 25.4 26.2 25.9	MIN AUGUST 25.7 25.0 23.6 23.8 23.6 23.8 23.6 23.8 23.6 23.7 22.8 23.6 23.7 22.8 23.7 22.8 23.6 23.5 23.8 24.3 24.5 23.8 24.3 24.5 24.4 23.9 24.2 24.0 24.2 24.1 24.4 24.9	26.3 25.5 24.8 24.3 24.1 24.3 24.1 24.3 24.1 22.6 22.8 23.0 23.7 24.1 24.5 24.8 23.0 23.7 24.1 24.5 24.8 23.0 23.7 24.1 24.5 24.8 24.4	25.9 25.3 24.6 24.6 25.5 24.5 23.8 22.5 21.7 19.9 19.8 19.9 19.9 19.9 19.9 19.9	SEPTEMBE 25.3 24.6 23.8 23.6 23.9 23.8 22.5 21.7 21.3 18.5 19.0 18.8 19.2 19.4 19.4	25.5 25.0 24.0 24.5 24.0 23.3 22.2 21.4 </td