

## SANTEE RIVER BASIN

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC

## WATER-QUALITY RECORDS

LOCATION.--Lat 34°04'46'', long 81°33'43'', Saluda County, Hydrologic Unit Code 03050109, at center of Hwy 391 Bridge, 2.3 mi north of Hwy 378 Traffic Circle, 16.3 mi east of Saluda, and 15.9 mi south of Prosperity.

PERIOD OF RECORD.--Water years 1993 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE (TOP, MIDDLE, BOTTOM): February 1993 to current year.

DISSOLVED OXYGEN (TOP, MIDDLE, BOTTOM): February 1993 to current year.

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE (TOP): Maximum, 34.5°C, Jun. 29, 1998, Aug. 1, 18, 19, 1999; minimum, 2.5°C, Jan. 27, 2000.

WATER TEMPERATURE (MIDDLE): Maximum, 32.5°C, Aug. 8, 1999; minimum, 3.0°C, Jan. 27, 2000.

WATER TEMPERATURE (BOTTOM): Maximum, 30.5°C, Aug. 27-30, 1993, Jul. 24, 1997, on several days during Aug. 1999; minimum, 3.5°C, on several days during Jan., Feb. 1, 2.

DISSOLVED OXYGEN (TOP): Maximum, 17.2 mg/L, May 12, 1998; minimum, 0.0 mg/L, Oct. 2, 4, 5, 1994, on many days during 1993-99.

DISSOLVED OXYGEN (MIDDLE): Maximum, 13.1 mg/L, Jan 11, 1999; minimum, 0.0 mg/L, on many days during 1993-2000.

DISSOLVED OXYGEN (BOTTOM): Maximum, 11.9 mg/L, May 1, Dec. 5, 1999; minimum, 0.0 mg/L, on many days during 1993-2000.

EXTREMES FOR CURRENT WATER YEAR.--

WATER TEMPERATURE (TOP): Maximum, 32.0°C, Aug. 8, 10, 16; minimum 2.5°C, Jan. 27.

WATER TEMPERATURE (MIDDLE): Maximum, 31.0°C, Jul. 22; minimum, 3.0°C, Jan. 27.

WATER TEMPERATURE (BOTTOM): Maximum, 29.0°C, Aug. 20; minimum, 3.5°C on several days during Jan., Feb 1, 2.

DISSOLVED OXYGEN (TOP): Maximum, 13.1 mg/L, Sep. 15; minimum, 3.5 mg/L, Jul. 26.

DISSOLVED OXYGEN (MIDDLE): Maximum, 11.8 mg/L, Jan. 7; minimum, 0.0 mg/L on many days during May to July.

DISSOLVED OXYGEN (BOTTOM): Maximum, 11.9 mg/L, Dec. 5; minimum, 0.0 mg/L on many days during October and March to September.

## TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.5	24.0	24.0	19.5	19.0	19.5	---	---	---	---	---	---
2	25.0	24.0	24.0	19.5	18.0	18.5	---	---	---	---	---	---
3	24.5	24.0	24.0	18.0	17.0	17.5	---	---	---	---	---	---
4	24.5	23.5	24.0	19.0	17.0	17.0	14.0	13.0	13.0	11.5	10.5	11.0
5	24.0	23.0	23.5	17.5	16.5	17.0	14.0	13.0	13.5	11.0	10.5	10.5
6	23.5	23.0	23.0	17.5	16.0	16.5	13.5	13.0	13.5	11.0	10.0	10.5
7	23.5	23.0	23.0	17.5	16.0	16.5	13.5	12.5	13.0	11.5	10.5	11.0
8	23.5	22.5	23.0	17.5	16.5	17.0	13.0	12.5	13.0	10.5	10.5	10.5
9	23.5	22.5	23.0	17.5	16.5	17.0	13.0	12.5	13.0	11.0	10.5	10.5
10	23.5	23.0	23.5	18.0	17.0	17.5	13.0	12.5	12.5	11.0	10.5	11.0
11	23.5	23.0	23.5	17.5	16.5	17.0	13.0	12.5	12.5	11.5	11.0	11.0
12	23.5	22.5	23.0	17.0	16.5	17.0	13.0	12.5	12.5	12.5	11.0	11.5
13	22.5	22.0	22.5	17.5	16.5	17.0	13.0	12.5	12.5	12.5	11.0	11.5
14	22.5	22.0	22.0	17.5	16.5	16.5	13.0	12.5	12.5	11.5	11.0	11.0
15	22.5	21.5	22.0	17.0	16.5	16.5	13.0	12.5	12.5	11.0	10.5	10.5
16	22.5	21.5	22.0	16.5	16.0	16.5	12.5	12.0	12.0	10.5	10.0	10.5
17	22.0	21.5	21.5	16.0	15.5	15.5	12.0	11.5	12.0	10.5	10.0	10.5
18	22.5	21.5	22.0	16.0	15.0	15.5	---	---	---	10.5	10.0	10.0
19	22.0	21.0	21.5	15.5	14.5	15.0	---	---	---	10.0	9.5	10.0
20	21.0	20.5	21.0	16.0	15.0	15.5	---	---	---	10.0	9.5	10.0
21	20.5	20.0	20.5	---	---	---	---	---	---	9.5	9.0	9.5
22	20.5	19.5	20.0	---	---	---	---	---	---	9.5	8.5	9.0
23	20.0	19.5	19.5	---	---	---	---	---	---	8.5	8.0	8.5
24	19.5	19.0	19.0	---	---	---	---	---	---	8.0	4.5	7.0
25	19.5	18.5	19.0	---	---	---	---	---	---	5.0	3.5	4.0
26	19.0	18.0	18.5	---	---	---	---	---	---	4.0	3.0	3.5
27	19.0	18.0	18.0	---	---	---	---	---	---	3.5	2.5	3.0
28	19.0	18.0	18.5	---	---	---	---	---	---	3.5	3.0	3.5
29	19.0	18.0	18.5	---	---	---	---	---	---	3.5	3.5	3.5
30	19.0	18.0	18.5	---	---	---	---	---	---	3.5	3.0	3.5
31	19.5	18.5	19.0	---	---	---	---	---	---	3.5	3.0	3.5
MONTH	25.0	18.0	21.5	19.5	14.5	16.8	14.0	11.5	12.7	12.5	2.5	8.6



## SANTEE RIVER BASIN

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued  
 TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.0	23.5	24.0	18.5	17.5	18.0	---	---	---	---	---	---
2	24.0	23.5	23.5	19.5	18.5	19.0	---	---	---	---	---	---
3	23.5	23.5	23.5	18.5	17.5	18.0	---	---	---	---	---	---
4	24.0	23.5	23.5	18.0	17.0	17.0	13.5	13.0	13.0	11.0	9.5	10.5
5	23.5	23.0	23.5	17.5	17.0	17.0	13.0	13.0	13.0	11.0	10.5	10.5
6	23.5	23.0	23.0	17.0	16.5	16.5	13.5	13.0	13.5	10.5	10.0	10.0
7	23.5	23.0	23.0	16.5	16.5	16.5	13.5	13.0	13.0	11.0	10.0	10.5
8	23.0	22.5	23.0	16.5	16.5	16.5	13.0	12.5	13.0	10.5	10.0	10.5
9	23.0	22.5	23.0	17.0	16.5	16.5	13.0	12.5	12.5	10.5	10.0	10.5
10	23.5	22.5	23.0	17.5	16.5	17.0	13.0	12.5	12.5	11.0	10.0	10.5
11	23.5	22.5	23.0	17.5	17.0	17.0	13.0	12.5	12.5	11.0	10.5	11.0
12	23.5	22.5	23.0	17.0	17.0	17.0	13.0	12.5	12.5	11.0	10.5	11.0
13	22.5	22.0	22.5	17.0	16.5	17.0	12.5	12.5	12.5	11.5	10.5	11.0
14	22.0	22.0	22.0	17.5	16.5	17.0	13.0	12.5	12.5	11.0	10.5	11.0
15	22.0	21.5	22.0	17.0	16.5	17.0	13.0	12.5	12.5	10.5	10.0	10.5
16	22.0	21.5	22.0	17.0	16.5	16.5	12.5	12.0	12.5	10.5	10.0	10.0
17	22.0	21.5	21.5	16.5	16.0	16.0	12.0	11.5	12.0	10.5	10.0	10.0
18	21.5	21.5	21.5	16.0	15.5	15.5	---	---	---	10.0	10.0	10.0
19	21.5	21.0	21.5	15.5	15.0	15.5	---	---	---	10.0	9.5	9.5
20	21.0	20.5	21.0	15.5	15.0	15.0	---	---	---	10.0	9.5	9.5
21	21.0	20.0	20.5	---	---	---	---	---	---	9.5	9.0	9.5
22	20.5	20.0	20.0	---	---	---	---	---	---	9.0	8.5	9.0
23	20.0	19.5	20.0	---	---	---	---	---	---	8.5	8.0	8.5
24	20.0	19.0	19.5	---	---	---	---	---	---	8.0	5.0	7.0
25	19.0	18.5	18.5	---	---	---	---	---	---	5.0	3.5	4.0
26	19.0	18.5	18.5	---	---	---	---	---	---	4.0	3.5	4.0
27	18.5	18.0	18.0	---	---	---	---	---	---	4.0	3.0	3.5
28	18.5	18.0	18.0	---	---	---	---	---	---	4.0	3.5	4.0
29	18.5	17.5	18.0	---	---	---	---	---	---	4.0	3.5	3.5
30	18.5	17.5	18.0	---	---	---	---	---	---	3.5	3.5	3.5
31	18.5	17.5	18.0	---	---	---	---	---	---	3.5	3.5	3.5
MONTH	24.0	17.5	21.3	19.5	15.0	16.8	13.5	11.5	12.7	11.5	3.0	8.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.0	3.5	3.5	14.5	11.5	12.5	16.5	16.0	16.0	17.5	17.0	17.5
2	4.0	3.5	4.0	14.5	11.0	12.5	17.5	16.0	17.0	18.0	16.5	17.0
3	4.5	4.0	4.0	13.5	11.5	12.5	18.5	17.0	17.5	17.5	16.5	17.0
4	5.0	4.5	4.5	14.0	11.5	13.0	18.0	16.5	17.5	19.0	17.0	18.0
5	5.5	4.5	5.0	13.5	12.5	13.0	18.0	16.5	17.0	20.0	18.0	19.0
6	5.5	5.0	5.0	13.5	13.0	13.5	17.5	16.5	17.0	21.0	18.0	19.5
7	6.5	5.0	5.5	15.0	13.0	13.5	18.0	16.5	17.0	20.0	19.0	19.5
8	6.0	5.0	5.5	17.0	13.0	14.5	17.5	16.0	17.0	19.5	18.5	19.0
9	6.5	5.5	6.0	16.5	13.0	15.0	17.0	16.0	16.5	19.0	18.0	18.5
10	7.0	6.0	6.5	16.0	14.0	15.0	17.0	15.5	16.0	20.0	17.5	18.5
11	7.5	6.0	7.0	17.0	13.0	15.5	17.5	15.5	16.5	18.5	17.0	17.5
12	8.0	7.0	7.5	17.0	15.0	15.5	17.5	15.0	16.0	19.5	17.5	18.5
13	7.5	7.0	7.5	15.5	13.5	14.5	17.0	14.5	16.0	19.5	17.5	18.0
14	9.0	7.5	8.0	14.5	14.0	14.5	16.0	15.5	16.0	19.5	18.0	18.5
15	9.0	8.5	9.0	14.5	14.0	14.5	16.0	15.5	15.5	22.0	18.5	20.0
16	10.0	8.5	9.0	16.0	14.0	14.5	15.5	15.5	15.5	23.0	21.5	22.5
17	10.0	9.0	9.5	16.5	15.0	15.5	18.5	15.5	16.0	24.0	22.5	23.5
18	10.0	9.5	10.0	15.5	14.5	14.5	16.5	15.5	15.5	23.5	21.5	22.5
19	11.0	9.5	10.5	14.5	14.0	14.0	16.0	15.5	15.5	23.5	19.5	21.5
20	11.0	10.5	10.5	15.5	14.0	14.5	16.0	15.5	16.0	22.5	18.5	20.0
21	10.5	10.5	10.5	15.0	14.5	15.0	19.5	15.5	17.5	21.0	18.5	20.0
22	11.0	10.5	10.5	16.5	14.5	15.0	18.0	15.5	16.5	22.5	19.0	21.0
23	11.0	10.5	10.5	15.5	14.5	15.0	17.0	16.0	16.5	22.0	18.5	20.0
24	11.0	10.5	11.0	15.0	15.0	15.0	17.5	15.5	16.5	21.0	18.0	19.0
25	11.0	10.5	11.0	17.0	15.0	15.5	18.5	16.0	17.0	21.0	17.5	18.5
26	11.0	10.5	10.5	17.0	15.0	15.5	17.5	16.0	17.0	19.5	17.5	18.0
27	13.5	10.5	11.0	17.5	15.0	16.0	18.0	17.0	17.5	23.5	18.5	20.5
28	12.0	11.0	11.0	17.0	16.0	16.5	19.0	17.0	18.0	26.0	21.0	22.5
29	12.5	11.0	11.5	16.5	16.0	16.0	17.5	16.5	17.0	22.5	19.5	20.5
30	---	---	---	16.0	15.5	16.0	17.5	16.5	17.0	23.5	20.5	23.0
31	---	---	---	16.0	15.5	16.0	---	---	---	24.0	23.5	23.5
MONTH	13.5	3.5	8.1	17.5	11.0	14.6	19.5	14.5	16.6	26.0	16.5	19.8



## SANTEE RIVER BASIN

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.0	23.0	23.0	17.0	16.5	17.0	---	---	---	---	---	---
2	23.0	23.0	23.0	18.0	17.0	17.5	---	---	---	---	---	---
3	23.0	23.0	23.0	18.0	17.0	17.5	---	---	---	---	---	---
4	23.5	23.0	23.0	17.0	16.0	16.5	14.0	13.5	13.5	10.0	8.5	9.0
5	23.0	23.0	23.0	17.0	16.0	16.5	13.5	13.0	13.5	10.0	9.5	10.0
6	23.0	22.5	22.5	16.0	14.0	15.5	14.0	13.0	13.5	10.0	9.5	9.5
7	22.5	22.0	22.5	15.5	10.5	13.5	14.0	13.0	13.5	9.5	9.5	9.5
8	22.5	22.0	22.0	16.0	15.5	15.5	13.5	13.0	13.0	10.0	9.5	9.5
9	22.5	22.0	22.0	16.0	15.0	15.5	13.0	12.5	12.5	10.0	9.5	9.5
10	22.5	21.5	22.0	16.0	15.5	15.5	13.0	12.0	12.5	10.5	9.5	10.0
11	22.0	21.5	22.0	17.0	15.5	16.0	13.0	12.5	12.5	10.5	10.5	10.5
12	22.5	22.0	22.0	16.5	16.0	16.5	12.5	12.5	12.5	10.5	10.5	10.5
13	22.5	21.5	22.0	16.5	16.0	16.5	13.0	12.0	12.5	11.0	10.5	10.5
14	21.5	21.5	21.5	16.5	16.0	16.5	13.0	12.0	12.5	11.0	10.0	10.5
15	21.5	21.0	21.5	17.0	16.5	16.5	12.5	12.0	12.5	10.0	10.0	10.0
16	21.5	21.0	21.0	16.5	15.5	16.0	12.5	12.0	12.5	10.0	9.5	10.0
17	21.5	21.0	21.0	16.5	14.0	15.5	12.5	11.5	12.0	10.0	9.5	9.5
18	21.0	21.0	21.0	16.0	15.0	15.5	---	---	---	10.0	9.5	9.5
19	21.0	20.5	21.0	15.0	14.5	15.0	---	---	---	9.5	9.0	9.0
20	21.0	20.0	20.5	15.0	14.5	15.0	---	---	---	9.5	9.0	9.0
21	20.0	19.5	20.0	---	---	---	---	---	---	9.0	8.5	9.0
22	19.5	19.5	19.5	---	---	---	---	---	---	9.0	8.5	8.5
23	19.5	19.0	19.5	---	---	---	---	---	---	8.5	7.5	8.0
24	19.0	18.0	18.5	---	---	---	---	---	---	7.5	4.5	6.5
25	18.5	18.0	18.0	---	---	---	---	---	---	5.0	3.5	4.0
26	18.0	17.5	18.0	---	---	---	---	---	---	4.0	3.5	4.0
27	18.0	17.5	17.5	---	---	---	---	---	---	4.0	3.5	3.5
28	17.5	17.0	17.5	---	---	---	---	---	---	4.0	4.0	4.0
29	17.0	17.0	17.0	---	---	---	---	---	---	4.0	3.5	3.5
30	17.0	16.5	16.5	---	---	---	---	---	---	3.5	3.5	3.5
31	17.0	16.5	16.5	---	---	---	---	---	---	3.5	3.5	3.5
MONTH	23.5	16.5	20.6	18.0	10.5	16.0	14.0	11.5	12.8	11.0	3.5	8.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.0	3.5	3.5	10.5	10.0	10.0	15.5	15.0	15.0	16.5	15.5	16.0
2	4.0	3.5	4.0	10.5	10.0	10.0	15.5	15.0	15.5	16.5	15.5	16.0
3	4.5	4.0	4.0	10.0	10.0	10.0	16.0	15.0	15.5	16.5	15.5	16.0
4	4.5	4.0	4.5	11.0	10.0	10.5	17.0	15.0	15.5	17.0	16.0	16.5
5	5.0	4.5	4.5	10.5	10.0	10.5	16.0	15.5	16.0	17.0	16.5	16.5
6	5.0	4.5	5.0	11.0	10.5	10.5	16.0	14.0	15.5	17.5	16.5	17.0
7	5.5	5.0	5.0	11.0	10.0	10.5	15.5	13.5	14.5	17.5	16.5	17.0
8	5.5	5.0	5.0	11.0	10.0	10.5	16.5	13.5	15.0	17.0	16.5	16.5
9	5.5	5.5	5.5	11.0	10.5	10.5	16.0	14.0	15.0	17.5	16.5	16.5
10	5.5	5.5	5.5	11.5	10.5	11.0	15.0	13.5	14.0	17.0	16.0	16.5
11	6.5	5.5	6.0	11.5	11.0	11.0	15.0	13.5	14.5	17.0	16.5	16.5
12	7.0	6.0	6.5	12.0	10.5	11.0	15.0	13.5	14.0	17.0	16.5	16.5
13	7.0	6.5	7.0	11.5	10.5	11.0	15.5	13.5	14.5	17.0	16.5	16.5
14	8.5	7.0	7.5	12.0	11.0	11.5	15.5	15.0	15.0	17.0	16.5	16.5
15	8.5	8.0	8.5	13.0	11.5	12.0	15.0	15.0	15.0	18.0	16.5	17.5
16	8.5	8.0	8.0	13.5	12.5	13.0	15.0	15.0	15.0	19.5	17.5	18.0
17	9.0	8.5	8.5	14.0	12.0	13.0	15.5	15.0	15.0	20.0	18.0	19.0
18	9.0	9.0	9.0	14.0	13.0	13.5	15.5	15.0	15.0	21.0	18.0	19.0
19	10.5	9.0	9.5	14.0	13.5	13.5	15.0	15.0	15.0	19.5	17.0	18.0
20	10.5	9.5	10.0	14.5	13.5	14.0	15.0	15.0	15.0	18.0	17.0	17.0
21	10.0	9.5	10.0	14.5	14.0	14.5	15.5	15.0	15.0	17.5	17.0	17.0
22	10.0	9.5	10.0	14.5	14.0	14.0	15.5	14.5	15.0	19.0	17.0	17.5
23	10.0	10.0	10.0	14.0	13.5	14.0	15.0	15.0	15.0	18.5	17.0	17.5
24	10.0	10.0	10.0	14.5	14.0	14.0	15.5	14.5	15.0	17.5	17.0	17.0
25	10.0	10.0	10.0	14.5	14.0	14.0	15.5	15.0	15.0	18.0	16.5	17.0
26	10.0	10.0	10.0	14.5	14.0	14.5	15.5	15.0	15.5	17.5	16.5	17.0
27	10.0	9.5	10.0	15.0	14.0	14.5	16.5	15.0	15.5	17.5	17.0	17.5
28	10.0	10.0	10.0	16.0	14.5	15.0	16.5	15.0	16.0	21.0	17.5	18.5
29	10.0	10.0	10.0	15.5	14.5	15.0	16.5	15.5	15.5	19.0	17.5	18.0
30	---	---	---	15.0	14.0	14.5	16.0	15.5	15.5	20.0	18.5	19.0
31	---	---	---	15.5	14.0	15.0	---	---	---	22.0	20.0	21.0
MONTH	10.5	3.5	7.5	16.0	10.0	12.5	17.0	13.5	15.1	22.0	15.5	17.3



## SANTEE RIVER BASIN

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	8.1	5.7	6.6	11.0	9.3	9.9	---	---	---	---	---	---
2	7.5	5.8	6.7	9.9	6.8	8.4	---	---	---	---	---	---
3	6.8	5.8	6.4	8.6	7.2	7.8	---	---	---	---	---	---
4	---	---	---	10.7	7.2	8.5	10.0	7.3	8.5	9.5	8.9	9.2
5	---	---	---	10.6	8.4	9.2	9.9	8.0	8.8	9.8	8.8	9.2
6	---	---	---	9.9	8.3	9.1	8.9	8.0	8.5	10.3	8.8	9.5
7	---	---	---	10.3	8.3	9.2	9.6	7.9	8.5	11.3	9.8	10.5
8	---	---	---	11.3	9.1	10.1	9.7	7.5	8.6	10.4	9.4	9.9
9	---	---	---	11.5	9.5	10.6	10.3	7.9	9.3	11.1	9.9	10.4
10	---	---	---	11.0	10.0	10.4	10.2	7.9	8.7	11.2	9.7	10.2
11	---	---	---	10.4	7.2	9.3	9.8	7.7	8.7	10.7	9.6	10.0
12	---	---	---	8.9	7.4	8.4	10.1	8.5	9.4	11.3	9.5	10.3
13	---	---	---	9.6	7.5	8.5	10.6	8.3	9.6	11.0	9.8	10.4
14	---	---	---	10.2	7.8	8.8	10.3	7.6	9.0	10.5	9.7	10.1
15	---	---	---	9.2	7.7	8.4	10.1	8.7	9.1	10.6	9.8	10.1
16	---	---	---	9.3	7.2	8.2	10.0	8.5	9.1	10.2	9.6	9.9
17	---	---	---	8.9	7.7	8.1	10.9	9.1	9.9	10.8	9.7	10.1
18	---	---	---	9.6	7.7	8.7	---	---	---	10.3	9.5	9.7
19	---	---	---	9.8	7.9	8.8	---	---	---	10.7	9.3	9.7
20	7.7	6.5	7.0	11.2	9.0	10.0	---	---	---	10.5	9.6	10.0
21	8.8	6.2	7.5	---	---	---	---	---	---	10.8	9.7	10.1
22	10.2	6.9	8.1	---	---	---	---	---	---	10.0	9.7	9.9
23	9.4	7.2	8.2	---	---	---	---	---	---	9.8	9.0	9.6
24	10.9	7.5	9.1	---	---	---	---	---	---	10.6	8.5	9.2
25	11.7	8.3	9.6	---	---	---	---	---	---	11.5	10.6	11.1
26	11.4	7.9	9.7	---	---	---	---	---	---	11.6	11.0	11.4
27	11.4	8.2	9.4	---	---	---	---	---	---	11.7	11.0	11.4
28	11.9	9.0	10.7	---	---	---	---	---	---	11.3	10.9	11.1
29	12.1	9.3	10.2	---	---	---	---	---	---	11.0	10.7	10.9
30	11.7	9.2	10.6	---	---	---	---	---	---	11.0	10.8	10.9
31	11.6	9.5	10.5	---	---	---	---	---	---	10.9	10.6	10.8
MONTH	12.1	5.7	8.7	11.5	6.8	9.0	10.9	7.3	9.0	11.7	8.5	10.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	10.8	10.5	10.7	12.0	8.0	10.3	---	---	---	10.1	8.7	9.4
2	10.7	10.4	10.5	11.5	8.9	9.8	---	---	---	10.0	7.4	9.0
3	10.5	10.1	10.4	11.1	8.5	9.7	---	---	---	10.3	5.3	8.0
4	10.5	10.0	10.3	10.6	8.3	10.0	---	---	---	11.4	8.1	9.5
5	10.4	10.0	10.2	10.9	8.3	9.5	---	---	---	10.7	9.0	9.9
6	10.2	9.7	10.0	12.0	9.9	10.7	---	---	---	12.8	9.7	10.8
7	10.1	9.6	9.8	11.2	8.8	10.3	---	---	---	11.6	9.6	10.5
8	9.9	9.6	9.8	11.1	9.7	10.2	---	---	---	10.5	7.5	9.2
9	10.1	9.5	9.7	10.5	9.0	9.8	---	---	---	9.6	6.5	8.1
10	10.5	9.7	10.1	10.2	8.7	9.5	---	---	---	9.2	5.5	7.5
11	10.2	9.7	10.0	9.4	8.3	8.9	---	---	---	9.0	5.3	7.0
12	9.9	9.6	9.8	8.3	7.6	7.9	---	---	---	9.3	6.7	8.0
13	9.9	9.5	9.7	---	---	---	9.0	7.9	8.3	9.2	4.2	7.9
14	9.8	9.5	9.6	---	---	---	8.1	7.7	8.0	8.5	4.2	6.6
15	9.7	9.3	9.5	---	---	---	9.0	7.5	8.1	8.9	4.7	7.4
16	10.4	9.2	9.9	---	---	---	9.2	7.5	8.3	8.4	6.9	7.6
17	9.9	9.2	9.6	---	---	---	11.0	8.9	9.6	8.7	6.9	7.8
18	9.8	9.1	9.3	---	---	---	10.5	8.9	9.6	8.2	6.8	7.5
19	9.7	8.9	9.3	---	---	---	11.4	9.3	10.2	8.0	5.2	6.8
20	10.0	8.9	9.2	---	---	---	12.0	9.8	10.6	9.0	6.5	7.6
21	9.5	8.6	8.9	---	---	---	11.0	9.5	10.3	9.2	6.6	7.8
22	10.0	8.2	9.0	---	---	---	11.7	9.3	10.2	9.1	5.7	7.5
23	10.2	8.4	9.3	---	---	---	11.3	8.9	10.0	8.2	6.1	7.3
24	10.8	7.9	9.6	---	---	---	11.4	9.9	10.6	7.3	5.4	6.3
25	10.0	8.6	9.1	---	---	---	11.0	9.5	10.3	8.3	5.0	6.3
26	10.5	8.2	9.2	---	---	---	12.0	8.8	9.9	8.2	5.3	6.4
27	10.3	8.4	9.6	---	---	---	11.5	9.0	10.2	9.1	5.4	7.6
28	10.8	8.8	9.5	---	---	---	10.1	8.1	9.5	8.4	6.6	7.7
29	11.6	9.2	10.0	---	---	---	10.1	8.0	9.1	8.0	4.4	6.6
30	---	---	---	---	---	---	9.6	8.9	9.3	7.9	4.5	6.8
31	---	---	---	---	---	---	---	---	---	7.9	6.1	6.9
MONTH	11.6	7.9	9.7	12.0	7.6	9.7	12.0	7.5	9.6	12.8	4.2	7.8





## SANTEE RIVER BASIN

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	7.8	6.5	7.2	---	---	---	---	---	---
4	---	---	---	7.3	5.4	6.6	9.4	7.2	8.1	10.6	9.1	9.9
5	---	---	---	6.8	4.9	5.7	8.8	6.9	7.8	10.9	9.2	10.1
6	---	---	---	6.3	4.6	5.5	9.6	6.7	8.2	10.8	9.6	10.0
7	---	---	---	6.0	3.7	4.9	8.9	7.1	8.0	11.8	9.0	10.5
8	---	---	---	5.7	3.5	4.4	8.9	6.8	7.8	10.6	8.8	9.8
9	---	---	---	4.5	2.4	3.5	8.8	6.6	7.7	10.8	9.6	10.2
10	---	---	---	5.9	2.5	3.7	8.6	6.6	7.6	10.8	9.3	10.0
11	---	---	---	5.8	2.4	4.1	9.1	6.7	7.7	10.4	9.5	9.8
12	---	---	---	4.7	2.9	3.9	9.2	7.0	8.3	10.2	9.1	9.5
13	---	---	---	4.4	2.7	3.6	9.4	7.0	8.2	10.5	9.2	9.9
14	---	---	---	4.7	2.7	3.8	9.0	7.2	8.2	10.1	9.6	9.9
15	---	---	---	5.0	2.9	3.9	8.5	7.3	7.9	10.1	9.3	9.7
16	---	---	---	5.0	2.6	4.0	8.2	5.6	7.1	10.0	9.3	9.6
17	---	---	---	4.3	2.5	3.5	7.0	5.1	6.1	10.6	9.4	9.7
18	---	---	---	4.5	3.1	3.7	---	---	---	10.0	9.3	9.5
19	---	---	---	4.4	2.4	3.5	---	---	---	9.7	8.8	9.3
20	8.0	3.1	4.9	4.3	2.0	3.1	---	---	---	10.3	9.3	9.9
21	---	---	---	---	---	---	---	---	---	10.6	9.5	10.0
22	---	---	---	---	---	---	---	---	---	10.0	9.6	9.8
23	---	---	---	---	---	---	---	---	---	9.9	9.1	9.6
24	---	---	---	---	---	---	---	---	---	10.6	8.6	9.3
25	---	---	---	---	---	---	---	---	---	11.5	10.6	11.1
26	---	---	---	---	---	---	---	---	---	11.6	11.1	11.3
27	---	---	---	---	---	---	---	---	---	11.5	10.7	11.3
28	---	---	---	---	---	---	---	---	---	11.3	10.7	11.0
29	---	---	---	---	---	---	---	---	---	11.2	10.4	10.8
30	---	---	---	---	---	---	---	---	---	11.3	10.7	11.0
31	---	---	---	---	---	---	---	---	---	11.2	10.6	10.9
MONTH	8.0	3.1	4.9	7.8	2.0	4.4	9.6	5.1	7.8	11.8	8.6	10.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11.1	10.4	10.8	11.2	6.2	7.9	4.9	4.1	4.5	6.6	3.7	5.2
2	11.0	10.3	10.7	9.5	7.0	8.4	8.3	3.7	5.2	6.2	2.8	4.9
3	10.9	10.3	10.6	8.9	6.5	7.3	7.9	5.4	6.6	4.2	1.9	3.2
4	11.0	10.2	10.6	8.8	4.6	7.4	7.5	5.1	6.7	5.0	1.4	3.0
5	10.7	10.1	10.4	9.5	7.9	8.7	6.9	6.1	6.6	5.9	2.1	4.1
6	10.4	9.8	10.0	9.5	7.8	8.7	7.5	6.5	7.0	8.2	1.4	5.1
7	10.2	9.7	9.9	8.7	7.0	8.0	7.4	6.7	6.9	5.4	2.9	4.4
8	10.0	9.0	9.4	8.9	6.5	8.0	7.7	6.4	7.1	4.2	1.8	3.3
9	9.3	8.8	9.0	9.8	6.7	8.0	8.3	6.5	7.3	3.6	1.6	2.6
10	9.6	8.6	9.1	7.8	5.6	6.6	7.5	6.4	6.9	4.5	1.5	2.5
11	9.7	8.7	9.2	7.9	4.8	6.1	7.5	6.5	6.9	2.3	1.0	1.5
12	9.4	8.9	9.2	8.0	5.4	7.1	7.9	6.6	7.1	3.3	1.0	1.8
13	9.4	8.7	9.0	6.9	5.0	6.1	8.9	6.3	7.7	3.1	.9	1.6
14	9.3	8.8	9.1	6.9	5.8	6.2	8.4	7.6	8.0	1.9	.7	1.3
15	9.2	8.8	9.0	6.6	5.1	6.1	8.5	7.1	7.6	3.4	.3	1.7
16	9.8	8.7	9.0	9.7	5.3	6.3	7.9	6.9	7.3	6.9	3.1	5.1
17	9.3	8.6	8.8	8.4	4.8	7.2	8.3	6.5	7.3	7.6	4.3	5.8
18	9.1	8.5	8.8	8.0	5.1	6.9	8.3	6.1	6.9	5.5	1.9	3.4
19	9.0	8.2	8.7	7.9	6.6	7.3	6.6	5.7	6.2	3.7	.5	1.7
20	8.8	8.3	8.5	8.0	6.8	7.1	6.9	5.0	6.1	1.9	.1	.6
21	8.7	7.9	8.4	7.2	6.3	6.7	8.9	5.4	6.6	1.0	.0	.3
22	8.4	7.5	8.0	6.6	5.4	6.0	7.9	5.0	6.3	2.7	.3	1.3
23	8.3	7.5	7.8	6.9	5.1	5.6	7.5	4.6	5.9	2.6	.3	.9
24	8.4	7.2	7.7	5.5	4.7	5.1	7.4	4.5	5.3	2.0	.5	1.3
25	8.5	7.7	8.2	6.3	4.6	5.3	9.4	3.9	6.2	3.7	.7	1.8
26	8.3	7.0	7.7	6.2	4.3	5.3	8.5	3.5	6.1	1.9	.4	1.3
27	9.5	6.4	7.3	7.6	5.1	6.3	8.8	5.4	7.2	5.9	.0	2.0
28	7.9	6.0	6.9	7.2	6.4	6.9	10.3	4.4	6.9	8.4	1.1	4.1
29	8.8	5.9	6.6	7.0	5.8	6.3	6.5	3.8	5.2	3.1	.5	1.5
30	---	---	---	6.1	4.2	5.6	6.5	3.9	5.0	7.0	.0	4.6
31	---	---	---	5.0	4.0	4.5	---	---	---	8.6	5.2	7.0
MONTH	11.1	5.9	8.9	11.2	4.0	6.7	10.3	3.5	6.6	8.6	.0	2.9



## SANTEE RIVER BASIN

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	10.4	.1	4.0	4.4	1.5	2.8	---	---	---	---	---	---
2	8.5	1.7	6.0	7.9	1.6	3.6	---	---	---	---	---	---
3	6.1	.2	2.8	9.0	6.7	8.1	---	---	---	---	---	---
4	9.4	.1	3.6	8.9	7.7	8.2	10.6	9.0	10.1	---	---	---
5	8.3	1.0	5.5	8.9	7.4	8.3	11.9	9.7	10.7	7.1	5.6	6.4
6	3.1	.8	1.6	9.2	6.4	7.5	11.4	9.6	10.5	6.6	5.8	6.2
7	2.2	.0	.5	6.8	4.3	5.8	11.4	10.1	10.8	6.4	4.9	5.7
8	2.1	.0	.7	6.1	3.4	4.9	11.4	9.7	10.5	5.3	4.5	4.9
9	2.4	.2	1.2	4.3	2.8	3.6	11.2	7.8	10.0	5.7	4.3	4.9
10	2.2	.1	1.0	3.8	2.7	3.1	11.6	8.6	9.9	6.4	4.3	5.8
11	1.8	.1	.7	9.2	.7	3.5	11.5	9.9	10.7	6.4	5.8	6.1
12	1.4	.1	.5	10.5	3.5	6.6	---	---	---	---	---	---
13	8.0	.2	4.5	11.7	3.7	7.8	---	---	---	---	---	---
14	7.4	2.8	5.8	---	---	---	---	---	---	---	---	---
15	7.9	4.1	6.3	---	---	---	---	---	---	6.7	6.0	6.4
16	7.8	2.3	6.7	---	---	---	9.1	7.6	8.5	6.8	5.5	6.4
17	8.3	5.2	6.8	---	---	---	9.2	8.6	8.9	6.7	6.3	6.6
18	9.1	5.2	8.0	---	---	---	---	---	---	6.8	6.2	6.6
19	8.5	5.2	6.8	---	---	---	---	---	---	7.0	6.5	6.7
20	7.5	6.3	7.2	---	---	---	---	---	---	7.6	6.8	7.2
21	7.2	5.8	6.8	---	---	---	---	---	---	7.5	7.0	7.2
22	8.0	5.8	6.9	---	---	---	---	---	---	7.6	7.1	7.3
23	8.4	7.2	7.7	---	---	---	---	---	---	7.5	6.9	7.3
24	8.7	7.8	8.3	---	---	---	---	---	---	8.3	6.5	7.1
25	8.7	7.4	8.2	---	---	---	---	---	---	9.0	8.2	8.7
26	9.0	6.4	7.8	---	---	---	---	---	---	9.2	8.7	8.9
27	8.4	5.6	7.6	---	---	---	---	---	---	9.1	8.7	9.0
28	6.8	3.6	5.1	---	---	---	---	---	---	9.0	8.5	8.8
29	5.9	3.3	4.0	---	---	---	---	---	---	9.1	8.5	8.9
30	5.3	2.4	3.4	---	---	---	---	---	---	9.3	9.0	9.2
31	5.3	1.9	3.2	---	---	---	---	---	---	9.3	9.1	9.2
MONTH	10.4	.0	4.8	11.7	.7	5.7	11.9	7.6	10.1	9.3	4.3	7.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	9.4	9.0	9.2	---	---	---	2.4	.0	.7	5.1	.0	1.0
2	9.4	9.1	9.2	---	---	---	4.1	.0	1.0	4.7	.0	2.0
3	9.5	9.0	9.3	---	---	---	3.8	.0	2.0	1.2	.0	.1
4	9.6	9.3	9.4	---	---	---	7.5	.0	4.0	.0	.0	.0
5	9.6	9.4	9.5	---	---	---	6.1	3.8	5.0	.0	.0	.0
6	9.6	9.3	9.5	---	---	---	7.2	4.4	5.7	.0	.0	.0
7	9.7	9.3	9.4	8.7	5.1	7.2	6.9	4.1	4.9	.0	.0	.0
8	9.6	8.8	9.2	9.2	5.8	7.5	7.7	4.3	5.4	.0	.0	.0
9	9.3	8.5	9.0	---	---	---	7.7	5.0	5.9	.0	.0	.0
10	---	---	---	---	---	---	8.8	5.0	6.0	.0	.0	.0
11	---	---	---	---	---	---	9.6	5.0	6.7	.0	.0	.0
12	---	---	---	---	---	---	7.6	4.3	5.8	.0	.0	.0
13	---	---	---	6.2	2.4	4.2	6.3	3.1	4.7	.0	.0	.0
14	---	---	---	3.4	1.3	2.3	6.8	5.6	6.4	.0	.0	.0
15	---	---	---	3.0	.0	.7	6.9	5.9	6.4	.0	.0	.0
16	---	---	---	4.8	.0	1.7	9.8	5.5	6.8	.0	.0	.0
17	---	---	---	5.4	.4	2.7	8.1	5.5	6.9	.0	.0	.0
18	---	---	---	5.8	.2	3.7	9.4	4.0	6.0	.0	.0	.0
19	---	---	---	8.3	4.2	6.6	7.7	2.8	5.0	.0	.0	.0
20	9.1	7.5	8.0	8.4	6.1	6.7	7.7	2.7	5.5	.0	.0	.0
21	8.0	6.9	7.5	6.6	5.0	5.7	5.0	2.9	4.0	.0	.0	.0
22	7.6	6.6	7.0	5.7	3.7	4.5	8.2	2.9	4.1	.0	.0	.0
23	8.9	6.0	7.3	6.5	1.6	2.9	3.5	2.6	3.0	.0	.0	.0
24	7.4	5.7	6.5	4.0	1.2	2.7	4.4	2.5	3.1	.0	.0	.0
25	---	---	---	3.9	.3	2.1	4.3	.8	1.9	.0	.0	.0
26	---	---	---	3.9	.0	2.0	1.1	.0	.2	.0	.0	.0
27	---	---	---	6.6	.0	3.4	6.8	.0	.7	.0	.0	.0
28	---	---	---	6.7	2.2	5.5	5.9	.0	2.4	.0	.0	.0
29	---	---	---	6.3	4.1	5.1	6.2	.0	.5	.0	.0	.0
30	---	---	---	4.7	.9	2.8	2.0	.0	.1	.0	.0	.0
31	---	---	---	3.0	.0	1.2	---	---	---	.0	.0	.0
MONTH	9.7	5.7	8.6	9.2	.0	3.9	9.8	.0	4.0	5.1	.0	.1

