

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1974 to current year.

PERIOD OF DAILY RECORDS.--

SPECIFIC CONDUCTANCE: October 1973 to current year.

pH: October 1973 to current year.

WATER TEMPERATURE: October 1973 to current year.

DISSOLVED OXYGEN: October 1973 to current year.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

REMARKS.--Specific conductance records rated excellent except for Jan. 5, 6, Apr. 11-16, May 31 to June 3, June 21, Sep. 7-26, which are good, Sep. 27-30, which are fair, Mar. 29, 30, which are poor. pH records rated excellent except for Oct. 6-8, Dec. 31, July 4-18, Sep. 26-30, which are good, Oct. 30, 31, July 19, 20, which are fair, Mar. 29, 30, which are poor. Temperature records rated excellent except for Mar. 18-28, Apr. 1-16, June 4 to Aug. 13, which are good, Mar. 29, 30, which are poor. Dissolved oxygen records rated excellent except for Oct. 1-3, Dec. 20-26, Mar. 1-17, Apr. 24-29, May 22-27, June 16, 17, July 8-20, July 30 to Aug. 7, which are good, Jan. 6-25, Apr. 30 to May 5, Aug. 8-13, Sep. 16-26, which are fair, Mar. 29, 30, May 6-21, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 249 microsiemens, Oct. 15, 1996; minimum, 30 microsiemens, Mar. 30, 1980, and Aug. 21, 1986.

pH: Maximum, 8.3 units, Jul. 24, 1977; minimum, 5.0 units, Jul. 13, 1987.

WATER TEMPERATURE: Maximum, 32.5°C, Aug. 25, 1975, Jul. 25, 1976, Jul. 11, 16, 1977, and many days in Jul. 1986; minimum, less than 0.5°C, Jan. 19-21, 1977, Jan. 11, 1988, Jan. 20, 1994.

DISSOLVED OXYGEN: Maximum, 14.3 mg/L, many days in Jan. 1988; minimum, 0.6 mg/L, May 25, 2003.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 104 microsiemens, Jan. 19, June 13; minimum, 50 microsiemens, Sep. 8.

pH: Maximum, 7.7 units, Sep. 17; minimum 6.3 units, Sep. 8.

WATER TEMPERATURE: Maximum, 31.2°C, Aug. 4; minimum, 5.2°C, Feb. 8.

DISSOLVED OXYGEN: Maximum, 11.8 mg/L, Dec. 17, 25, 31, Jan. 1; minimum, 2.0 mg/L, Sep. 9.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	88	81	84	88	84	86	92	88	90	91	82	87
2	89	83	86	87	83	85	93	88	90	97	84	93
3	89	84	87	89	82	85	93	86	89	99	95	97
4	90	85	87	84	82	83	92	84	88	101	97	98
5	90	86	88	87	82	84	92	84	88	103	98	100
6	90	77	84	92	84	87	92	86	90	99	94	96
7	80	77	78	89	84	87	92	87	89	96	84	90
8	81	77	79	95	84	87	94	85	90	95	84	90
9	83	77	79	101	85	92	96	86	92	96	88	93
10	82	79	80	97	86	91	95	91	93	95	90	93
11	88	80	83	89	85	87	95	90	92	92	72	84
12	88	81	83	90	87	88	93	87	91	96	87	91
13	90	80	84	90	87	88	93	85	90	96	91	94
14	85	80	82	91	88	89	92	83	88	97	93	95
15	87	80	83	91	87	89	91	82	87	100	92	96
16	87	82	85	93	88	90	91	85	88	97	90	94
17	86	81	83	93	88	91	89	80	85	96	90	94
18	84	81	83	92	88	90	89	81	87	97	92	94
19	87	83	84	93	87	90	90	81	85	104	95	97
20	89	84	86	93	88	90	88	78	85	102	88	96
21	94	82	87	95	86	90	88	71	81	98	79	91
22	91	86	88	92	80	87	89	73	83	100	88	96
23	87	85	86	89	74	82	92	81	87	102	95	98
24	90	85	86	87	78	83	92	89	90	99	94	96
25	88	84	86	89	83	87	93	85	90	101	91	97
26	95	86	89	89	85	86	92	80	87	---	---	---
27	94	87	89	87	85	86	93	81	87	95	81	87
28	95	85	88	89	85	87	92	79	87	100	75	89
29	97	89	92	94	89	91	92	83	88	100	80	91
30	93	84	89	91	86	89	91	87	89	101	91	97
31	89	82	84	---	---	---	91	78	86	102	94	98
MONTH	97	77	85	101	74	88	96	71	88	---	---	---

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Specific conductance, water, unfiltered, microsiemens per centimeter at 25 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	99	86	92	96	89	92	94	91	92	96	91	93
2	99	89	94	93	90	92	97	92	94	94	90	93
3	94	88	92	92	84	88	98	92	95	95	91	93
4	96	86	92	87	84	85	98	91	95	97	91	94
5	96	86	92	89	87	88	96	91	93	96	91	93
6	96	89	93	90	87	89	93	90	92	94	91	92
7	96	81	90	93	88	90	94	90	92	94	91	92
8	90	64	74	93	89	92	95	91	93	93	89	92
9	84	60	71	93	89	91	94	91	92	94	90	92
10	89	70	85	94	89	91	94	90	92	95	90	92
11	85	73	77	94	90	92	94	90	92	94	90	92
12	88	74	84	93	90	92	93	89	91	95	90	92
13	87	78	82	97	92	94	93	88	90	93	91	92
14	81	78	80	97	91	94	97	89	92	94	91	93
15	86	80	82	96	89	93	93	89	91	95	91	93
16	89	80	85	93	89	91	93	86	90	96	91	93
17	89	79	85	93	89	91	92	84	89	96	92	94
18	87	78	82	94	90	92	91	82	89	96	91	93
19	87	77	83	92	90	91	90	85	89	97	90	93
20	87	83	86	94	90	91	90	86	88	95	90	93
21	86	83	85	93	88	90	90	86	89	96	91	92
22	89	86	87	95	88	92	91	88	90	96	91	93
23	90	86	88	91	87	89	93	90	91	94	91	93
24	90	86	88	96	88	91	93	89	90	94	90	93
25	91	87	89	95	89	91	92	90	91	94	91	93
26	91	81	87	95	90	92	93	90	91	93	89	91
27	91	79	86	92	89	91	95	90	92	95	91	93
28	93	80	86	94	91	92	96	91	93	93	91	92
29	93	81	88	97	92	94	99	92	95	95	91	92
30	---	---	---	98	90	95	98	93	95	95	91	92
31	---	---	---	96	90	92	---	---	---	94	90	92
MONTH	99	60	86	98	84	91	99	82	92	97	89	93

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	97	91	93	90	87	89	86	81	83	84	81	82
2	94	91	92	92	89	90	84	79	82	96	79	85
3	97	91	93	92	85	89	83	79	81	90	84	87
4	101	94	95	87	79	83	84	79	81	93	81	84
5	99	94	96	81	78	80	85	81	82	89	80	82
6	98	94	95	81	77	80	86	80	82	85	80	82
7	98	94	95	81	78	79	86	79	82	84	79	81
8	98	92	95	81	77	80	87	80	83	80	50	62
9	101	92	96	83	77	80	92	82	84	---	---	---
10	102	93	96	81	76	80	89	83	85	---	---	---
11	102	91	93	81	77	79	89	83	86	---	---	---
12	97	91	93	83	77	80	90	82	85	---	---	---
13	104	95	97	81	77	80	94	80	83	---	---	---
14	100	97	98	86	78	81	94	79	82	---	---	---
15	100	91	96	84	78	81	87	79	82	---	---	---
16	99	92	94	85	76	80	85	80	81	78	71	77
17	94	83	91	84	80	82	85	80	81	78	70	76
18	94	74	88	84	78	80	84	80	81	79	74	76
19	90	78	88	82	78	80	84	79	81	77	60	70
20	89	80	86	81	76	79	86	79	81	69	56	61
21	90	82	87	82	76	78	86	80	82	75	61	67
22	91	85	89	83	76	79	91	81	84	77	65	73
23	91	81	89	86	77	80	97	82	86	75	68	72
24	91	85	90	83	77	79	91	83	85	75	69	72
25	92	89	90	83	77	79	90	82	84	76	71	73
26	91	80	88	85	78	80	90	81	83	74	71	73
27	89	72	84	87	80	82	92	81	83	73	71	72
28	91	78	87	88	79	81	95	81	84	75	71	72
29	90	77	85	96	80	84	87	79	82	73	61	68
30	90	84	88	92	80	83	82	79	80	68	58	61
31	---	---	---	97	80	85	89	79	82	---	---	---
MONTH	104	72	92	97	76	81	97	79	83	---	---	---

SANTEE RIVER BASIN

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

pH, water, unfiltered, field, standard units
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.0	6.9	7.2	7.0	7.4	7.3	7.3	7.2	7.6	7.5	7.3	7.2
2	7.1	6.9	7.2	7.0	7.4	7.3	7.3	7.2	7.5	7.3	7.3	7.1
3	7.1	7.0	7.4	7.1	7.4	7.3	7.4	7.2	7.5	7.4	7.2	7.0
4	7.1	6.9	7.4	7.2	7.4	7.4	7.4	7.2	7.5	7.4	7.2	7.0
5	7.1	6.9	7.2	7.1	7.4	7.4	7.4	7.3	7.5	7.4	7.3	7.1
6	7.2	6.9	7.2	7.0	7.4	7.3	7.4	7.2	7.4	7.2	7.3	7.2
7	7.2	7.0	7.2	7.1	7.4	7.4	7.3	7.2	7.4	7.0	7.3	7.2
8	7.2	6.9	7.2	7.2	7.4	7.3	7.3	7.2	7.2	6.8	7.4	7.2
9	7.1	6.9	7.3	7.2	7.4	7.3	7.3	7.2	7.2	6.8	7.4	7.3
10	7.0	6.8	7.3	7.2	7.4	7.3	7.3	7.2	7.3	7.0	7.5	7.3
11	7.0	6.9	7.3	7.2	7.4	7.4	7.3	7.3	7.2	7.0	7.4	7.3
12	7.0	6.8	7.3	7.2	7.4	7.3	7.3	7.3	7.4	7.0	7.4	7.2
13	7.0	6.8	7.4	7.3	7.4	7.2	7.3	7.2	7.3	7.1	7.4	7.2
14	7.0	6.8	7.3	7.3	7.4	7.2	7.3	7.2	7.1	7.0	7.4	7.3
15	7.0	6.9	7.3	7.2	7.4	7.3	7.3	7.2	7.3	7.0	7.4	7.3
16	7.0	6.8	7.3	7.2	7.4	7.3	7.3	7.3	7.4	7.0	7.4	7.3
17	7.0	6.8	7.3	7.2	7.3	7.1	7.4	7.3	7.3	7.1	7.4	7.2
18	7.0	6.8	7.3	7.2	7.4	7.2	7.4	7.3	7.3	7.1	7.4	7.2
19	7.1	6.9	7.4	7.3	7.4	7.2	7.4	7.3	7.2	7.1	7.4	7.3
20	7.1	7.0	7.3	7.3	7.4	7.3	7.4	7.3	7.2	7.1	7.5	7.3
21	7.2	6.9	7.3	7.2	7.4	7.3	7.5	7.4	7.2	7.2	7.6	7.4
22	7.1	7.0	7.3	7.2	7.3	7.2	7.5	7.4	7.2	7.1	7.6	7.4
23	7.1	7.0	7.2	7.1	7.4	7.1	7.5	7.4	7.2	7.1	7.6	7.5
24	7.2	7.0	7.3	7.2	7.5	7.3	7.5	7.4	7.3	7.2	7.5	7.4
25	7.2	7.0	7.3	7.2	7.4	7.3	7.5	7.4	7.3	7.2	7.5	7.4
26	7.2	7.0	7.3	7.2	7.4	7.3	---	---	7.4	7.2	7.5	7.4
27	7.2	7.1	7.3	7.2	7.5	7.3	7.5	7.4	7.4	7.3	7.5	7.4
28	7.2	7.0	7.3	7.2	7.4	7.3	7.5	7.4	7.3	7.3	7.5	7.4
29	7.2	7.1	7.3	7.3	7.3	7.2	7.5	7.4	7.4	7.2	7.5	7.4
30	7.2	6.9	7.4	7.3	7.3	7.2	7.6	7.5	---	---	7.5	7.3
31	7.1	6.9	---	---	7.3	7.1	7.6	7.5	---	---	7.4	7.3
MONTH	7.2	6.8	7.4	7.0	7.5	7.1	---	---	7.6	6.8	7.6	7.0

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	7.4	7.3	7.2	7.1	---	---	7.1	6.9	7.4	7.2	6.7	6.6
2	7.4	7.3	7.2	7.1	---	---	7.0	6.8	7.4	7.2	6.9	6.6
3	7.4	7.3	7.2	7.0	---	---	7.0	6.8	7.3	7.2	6.9	6.8
4	7.5	7.3	7.2	7.1	7.0	6.9	7.1	6.9	7.3	7.1	6.9	6.8
5	7.5	7.4	7.2	7.1	7.1	6.9	7.0	6.8	7.3	7.0	6.9	6.8
6	7.4	7.3	7.2	7.0	7.2	6.9	7.0	6.7	7.5	7.2	6.9	6.8
7	7.4	7.3	7.2	7.0	7.2	7.0	7.0	6.7	7.4	7.3	6.9	6.8
8	7.4	7.3	7.2	7.0	7.1	6.9	7.0	6.7	7.3	7.1	6.9	6.3
9	7.4	7.3	7.2	7.0	7.1	7.0	7.0	6.7	7.5	7.2	---	---
10	7.4	7.3	7.2	7.0	7.1	6.9	6.9	6.6	7.4	7.1	---	---
11	7.4	7.2	7.2	7.0	7.0	6.8	6.8	6.5	7.5	7.1	---	---
12	7.4	7.2	7.2	7.0	7.0	6.7	6.8	6.6	7.5	7.2	---	---
13	7.4	7.3	7.2	7.0	7.0	6.8	6.9	6.5	7.4	6.9	---	---
14	7.4	7.3	7.1	7.0	7.0	6.8	7.0	6.6	7.6	7.2	---	---
15	7.3	7.2	7.1	7.0	7.0	6.6	6.8	6.6	7.5	7.3	---	---
16	7.4	7.0	7.1	6.9	7.1	6.8	6.9	6.6	7.6	7.4	7.6	7.3
17	7.2	7.1	7.0	6.9	7.0	6.7	6.9	6.6	7.6	7.4	7.7	7.6
18	7.2	7.1	7.0	6.9	6.9	6.6	7.1	6.8	7.5	7.3	7.6	7.1
19	7.3	7.2	7.0	6.9	6.9	6.7	7.1	6.8	7.6	7.4	7.3	7.1
20	7.3	7.2	7.1	6.8	6.8	6.6	7.4	6.8	7.6	7.4	7.2	7.0
21	7.4	7.2	---	---	6.9	6.7	7.5	7.2	7.6	7.3	7.2	6.9
22	7.3	7.2	---	---	6.9	6.6	7.4	7.2	7.5	7.3	7.1	6.5
23	7.3	7.2	---	---	6.8	6.6	7.4	7.2	7.6	7.3	6.8	6.7
24	7.4	7.2	---	---	7.0	6.7	7.3	7.2	7.5	7.0	7.0	6.7
25	7.3	7.2	---	---	7.0	6.8	7.3	7.2	7.0	6.8	7.4	6.8
26	7.2	7.1	---	---	7.0	6.7	7.3	7.2	7.2	6.8	7.4	7.2
27	7.3	7.1	---	---	7.0	6.6	7.3	7.1	7.0	6.8	7.2	7.0
28	7.3	7.2	---	---	7.0	6.6	7.3	7.2	6.9	6.6	7.0	6.9
29	7.2	7.1	---	---	7.1	6.8	7.4	7.2	6.8	6.6	6.9	6.7
30	7.3	7.1	---	---	7.1	6.9	7.3	7.2	6.8	6.6	6.9	6.7
31	---	---	---	---	---	---	7.4	7.2	6.7	6.6	---	---
MONTH	7.5	7.0	---	---	---	---	7.5	6.5	7.6	6.6	---	---

SANTEE RIVER BASIN

02160991 BROAD RIVER NEAR JENKINSVILLE, 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
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	24.5	22.3	23.7	19.1	18.0	18.7	14.3	10.8	13.1	9.5	7.6	9.0
2	24.4	21.5	22.9	19.3	17.6	18.6	14.2	9.7	12.8	7.6	6.8	7.2
3	23.0	21.3	22.2	20.1	18.4	19.1	13.7	10.5	12.9	8.6	7.1	7.7
4	22.9	21.2	22.0	20.5	19.9	20.1	13.5	11.3	12.6	9.5	7.7	8.6
5	22.7	21.6	22.1	20.9	19.8	20.2	12.8	11.6	12.1	11.5	9.3	10.5
6	23.2	21.3	22.3	20.6	19.8	20.1	12.2	10.3	11.5	11.3	10.4	10.8
7	23.4	22.5	23.0	20.3	19.9	20.1	12.8	11.5	12.2	10.8	9.3	9.8
8	23.3	22.3	22.8	20.2	18.7	19.5	11.7	9.2	10.3	10.2	9.4	9.7
9	23.1	22.2	22.8	19.2	17.0	18.2	11.6	9.9	10.7	10.2	8.0	9.2
10	22.9	21.8	22.2	18.5	16.2	17.6	11.8	9.2	10.7	9.3	7.2	8.2
11	21.9	19.9	21.3	18.9	17.8	18.3	12.0	10.5	11.3	10.0	7.3	9.2
12	22.6	21.2	21.9	18.4	17.5	18.0	11.7	9.0	10.9	9.2	7.3	8.3
13	22.9	21.1	22.0	18.4	16.4	17.6	11.5	7.8	9.9	9.1	8.0	8.6
14	22.9	21.8	22.4	17.0	15.8	16.4	11.3	7.8	10.0	9.0	7.7	8.4
15	22.1	20.4	21.4	17.1	16.5	16.8	11.3	8.4	10.3	9.1	7.3	8.5
16	21.8	20.0	20.8	16.9	15.5	16.3	11.0	8.5	10.2	9.3	8.4	8.8
17	22.1	19.6	21.4	17.5	15.4	16.3	10.0	6.8	8.3	9.1	8.5	8.7
18	21.9	20.7	21.2	17.8	16.8	17.2	10.5	8.5	9.8	9.7	8.4	9.1
19	21.4	20.3	20.7	18.0	17.0	17.7	10.1	7.3	8.7	9.4	7.6	8.8
20	21.3	19.6	20.2	17.5	16.8	17.1	9.8	7.3	8.9	9.1	8.1	8.6
21	21.3	18.7	20.4	17.4	15.1	16.5	9.9	7.6	9.0	9.3	8.2	8.7
22	20.8	19.6	20.2	16.5	15.3	16.1	8.7	6.1	7.3	9.0	7.3	8.3
23	20.8	19.9	20.3	16.4	14.4	15.8	8.8	7.0	7.7	8.8	7.4	8.1
24	20.5	18.2	19.8	16.6	14.2	15.9	9.3	7.0	8.6	8.5	7.3	8.0
25	20.3	19.4	19.9	16.5	14.0	15.5	7.0	5.9	6.3	8.2	6.7	7.6
26	19.8	17.8	19.2	15.8	14.8	15.3	7.8	6.0	6.6	---	---	---
27	20.0	17.9	19.4	15.4	12.6	14.3	8.7	7.7	8.2	7.3	6.0	6.9
28	20.1	17.5	19.3	13.7	11.0	12.9	8.4	6.9	7.6	7.7	5.3	7.1
29	19.0	17.1	18.1	13.3	10.3	11.3	8.6	6.7	7.2	8.0	5.3	7.0
30	19.6	16.9	18.5	14.8	12.2	13.6	9.9	8.0	9.3	7.9	5.6	6.8
31	19.8	18.7	19.3	---	---	---	9.5	6.4	7.5	7.3	5.8	6.5
MONTH	24.5	16.9	21.1	20.9	10.3	17.0	14.3	5.9	9.8	---	---	---

Temperature, water, degrees Celsius												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	7.3	6.6	6.9	8.8	6.9	8.1	14.5	13.5	14.1	20.7	19.4	19.9
2	7.4	5.3	6.5	9.0	7.5	8.4	14.2	13.7	14.0	21.2	19.6	20.4
3	7.8	7.4	7.6	10.0	8.5	9.3	14.8	13.2	13.9	21.4	18.6	19.9
4	7.8	6.7	7.3	12.1	10.0	11.1	15.0	13.9	14.5	21.1	18.2	19.5
5	7.8	6.2	7.0	12.4	10.4	11.4	14.9	13.5	14.2	22.5	19.1	20.5
6	7.8	5.4	6.9	13.9	11.0	12.1	16.0	14.0	14.7	22.9	19.8	20.9
7	7.6	5.6	6.5	16.1	13.9	14.8	16.6	14.7	15.4	23.8	20.3	21.7
8	7.3	5.2	6.1	15.3	9.4	12.3	15.9	14.4	15.2	23.8	20.9	22.1
9	7.4	5.3	6.1	12.3	10.9	11.6	17.4	14.3	15.5	24.1	21.3	22.5
10	8.3	5.5	7.5	12.1	11.0	11.6	18.1	14.9	16.2	24.7	21.5	22.6
11	7.5	6.2	6.8	12.0	11.1	11.6	17.5	15.1	16.3	23.9	21.6	22.4
12	8.8	6.6	8.0	12.3	11.3	11.8	16.9	15.3	16.1	23.8	21.8	22.5
13	8.5	6.7	7.6	12.2	11.2	11.7	16.6	15.1	15.7	23.4	21.8	22.7
14	7.6	7.1	7.3	13.9	12.0	12.6	15.8	14.5	15.1	24.9	22.1	23.2
15	8.7	7.3	7.4	13.1	11.8	12.6	15.6	14.4	15.0	25.4	22.5	23.2
16	9.3	7.3	8.6	13.0	11.7	12.5	16.8	15.1	15.7	25.1	22.3	23.4
17	8.5	7.4	8.2	13.6	12.0	12.5	18.0	15.4	16.4	25.1	22.8	23.5
18	8.1	7.5	7.8	13.5	11.9	12.6	18.2	15.4	16.6	25.2	23.1	23.7
19	9.1	7.5	8.0	14.2	12.4	13.1	19.3	15.6	17.4	25.6	23.5	24.2
20	8.9	7.5	8.3	14.8	12.9	13.7	19.8	16.2	17.8	25.9	23.2	24.2
21	9.4	8.3	8.8	15.0	13.2	14.0	20.1	17.2	18.2	26.3	23.6	24.5
22	9.3	8.3	8.9	14.7	13.0	13.6	20.3	16.7	18.0	26.4	24.1	24.8
23	9.4	8.7	9.1	13.5	12.8	13.1	21.6	17.4	19.0	26.8	23.9	24.9
24	9.9	8.9	9.4	13.4	12.4	13.0	21.5	17.6	19.2	26.7	24.3	25.2
25	9.9	9.4	9.6	15.0	12.9	13.7	22.0	18.9	20.0	27.7	24.6	25.6
26	9.5	8.3	8.9	15.4	13.4	14.3	20.9	18.6	19.4	27.3	24.9	25.7
27	8.4	7.6	8.1	15.7	14.4	14.8	20.8	18.3	19.4	27.5	24.9	25.9
28	8.6	7.5	8.1	16.9	14.8	15.7	21.0	18.6	19.7	27.1	25.2	25.9
29	9.5	7.2	7.9	17.7	15.4	16.4	21.2	18.8	20.0	27.5	25.3	26.1
30	---	---	---	17.6	14.2	16.1	20.8	19.5	20.1	28.2	25.7	26.5
31	---	---	---	15.3	14.0	14.6	---	---	---	27.4	26.0	26.4
MONTH	9.9	5.2	7.8	17.7	6.9	12.7	22.0	13.2	16.8	28.2	18.2	23.4

SANTEE RIVER BASIN

02160991 BROAD RIVER NEAR JENKINSVILLE, 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
	JUNE			JULY			AUGUST			SEPTEMBER		
1	27.2	25.3	26.1	27.5	26.4	27.1	30.0	29.1	29.6	28.4	27.8	28.0
2	27.8	25.9	26.5	28.3	27.1	27.5	30.1	29.4	29.7	28.2	27.5	27.8
3	27.4	25.8	26.5	27.8	27.1	27.4	30.4	29.3	29.7	28.0	27.0	27.6
4	27.0	25.8	26.3	28.2	26.9	27.4	31.2	29.5	30.2	28.0	26.8	27.7
5	27.2	26.0	26.5	29.4	26.8	27.6	30.6	29.3	30.0	28.0	26.8	27.6
6	27.3	26.4	26.8	29.5	27.2	28.0	29.8	28.7	29.3	27.9	26.6	27.4
7	27.3	26.6	26.8	28.9	27.8	28.3	29.4	27.9	28.6	27.4	25.9	26.9
8	27.6	26.1	26.9	29.5	27.7	28.4	28.9	27.9	28.5	27.0	23.4	24.7
9	27.1	26.1	26.6	30.2	27.6	28.7	29.1	27.9	28.5	---	---	---
10	27.2	26.3	26.7	30.7	28.5	29.1	28.8	28.0	28.5	---	---	---
11	28.3	26.3	27.0	30.2	28.4	29.2	28.7	28.0	28.4	---	---	---
12	28.2	26.8	27.4	30.0	28.6	29.1	28.6	27.7	28.1	---	---	---
13	28.2	27.1	27.6	29.9	28.4	29.3	27.9	27.1	27.7	---	---	---
14	27.8	26.6	27.0	30.5	29.2	29.7	28.4	26.6	27.8	---	---	---
15	28.3	26.4	27.2	29.8	28.4	29.1	28.3	25.5	27.1	---	---	---
16	28.8	27.1	27.5	30.1	28.5	29.3	28.0	25.6	27.1	26.7	23.7	26.2
17	28.8	27.0	27.5	29.4	28.6	29.0	28.0	26.9	27.6	26.4	23.8	25.6
18	28.9	26.9	27.7	29.4	28.4	28.9	28.6	27.3	27.9	25.9	23.5	25.1
19	29.5	27.4	28.1	29.2	28.6	28.9	29.0	27.8	28.3	24.7	21.6	22.7
20	29.7	27.8	28.7	30.0	28.5	29.1	29.3	27.9	28.4	23.7	20.8	21.7
21	28.9	27.0	27.8	30.0	28.8	29.4	28.6	28.0	28.3	25.1	21.0	22.6
22	28.8	26.8	27.6	30.0	29.0	29.5	28.4	27.9	28.1	25.0	21.1	23.7
23	27.7	27.2	27.4	30.5	28.9	29.6	28.8	27.6	28.1	24.6	21.8	23.8
24	27.8	26.7	27.2	30.6	29.6	30.0	28.7	27.9	28.3	24.9	22.2	24.1
25	28.5	27.1	27.6	30.4	29.5	30.0	28.9	27.8	28.3	25.0	23.2	24.6
26	27.8	27.0	27.3	30.4	29.5	29.9	29.2	28.3	28.6	25.0	23.0	24.5
27	27.8	25.9	27.2	29.7	29.0	29.4	28.8	28.0	28.5	24.7	23.8	24.3
28	27.4	25.9	27.0	29.8	28.7	29.3	29.0	28.3	28.7	24.6	22.8	24.0
29	28.7	25.9	27.2	29.6	29.0	29.2	29.0	28.0	28.5	23.1	21.6	22.2
30	27.8	26.7	27.3	29.8	28.5	29.1	29.1	27.6	28.2	23.5	21.0	22.1
31	---	---	---	30.2	28.6	29.4	28.4	27.9	28.1	---	---	---
MONTH	29.7	25.3	27.2	30.7	26.4	28.9	31.2	25.5	28.5	---	---	---

SANTEE RIVER BASIN

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.6	6.3	6.8	8.2	7.2	7.6	10.3	9.0	9.3	---	---	---
2	7.5	6.4	6.8	8.4	7.4	7.7	10.8	9.0	9.6	---	---	---
3	---	---	---	8.6	7.3	7.9	10.5	9.0	9.5	---	---	---
4	---	---	---	8.4	7.8	8.0	10.2	9.0	9.6	---	---	---
5	---	---	---	7.9	7.5	7.7	10.0	9.3	9.7	---	---	---
6	---	---	---	7.6	7.2	7.5	10.5	9.5	9.9	---	---	---
7	7.0	6.4	6.7	7.6	7.2	7.4	10.0	9.4	9.7	10.3	10.0	10.2
8	7.1	6.5	6.7	7.9	7.5	7.7	10.8	9.7	10.3	10.3	9.8	10.0
9	7.2	6.6	6.8	8.5	7.7	8.1	10.7	9.9	10.2	10.8	9.9	10.2
10	7.2	6.7	6.9	8.6	7.8	8.2	10.9	9.7	10.2	10.8	10.3	10.5
11	7.7	6.8	7.1	8.1	7.6	7.9	10.6	9.6	10.0	10.8	9.9	10.2
12	7.8	6.8	7.2	8.5	7.8	8.1	10.7	9.2	10.0	10.8	10.3	10.5
13	7.9	6.8	7.2	8.9	8.0	8.3	11.3	9.8	10.4	10.9	10.3	10.5
14	7.3	6.6	7.0	8.7	8.2	8.5	11.3	9.8	10.4	10.9	10.3	10.6
15	7.7	6.8	7.2	8.3	8.1	8.2	11.0	9.9	10.3	11.4	10.5	10.7
16	7.6	7.0	7.2	8.8	8.1	8.3	11.1	9.7	10.2	10.6	10.3	10.5
17	7.7	6.8	7.0	8.8	8.0	8.4	11.8	10.2	11.0	10.7	10.4	10.5
18	7.8	6.9	7.2	8.7	7.9	8.2	11.0	9.8	10.3	10.9	10.1	10.4
19	8.1	7.4	7.6	8.6	7.9	8.2	11.3	10.1	10.7	11.1	10.3	10.6
20	8.3	7.4	7.8	8.4	7.8	8.0	11.2	10.1	10.6	10.9	10.3	10.5
21	8.7	7.2	7.7	8.8	7.9	8.2	11.2	9.9	10.6	10.9	10.3	10.5
22	8.2	7.3	7.6	8.6	7.8	8.2	11.5	10.4	11.1	11.0	10.3	10.6
23	7.9	7.3	7.5	9.2	7.8	8.3	11.4	10.1	10.9	11.3	10.4	10.8
24	8.2	7.4	7.7	9.3	8.2	8.6	11.4	10.1	10.6	11.6	10.5	10.9
25	8.1	7.5	7.7	9.2	8.3	8.6	11.8	10.6	11.0	11.7	10.6	11.0
26	8.7	7.6	7.9	9.0	8.2	8.6	10.9	9.3	10.0	---	---	---
27	8.5	7.4	7.7	10.0	8.6	9.1	---	---	---	---	---	---
28	8.3	7.1	7.5	10.6	9.5	9.9	---	---	---	---	---	---
29	8.5	7.7	7.9	10.6	9.3	10.2	---	---	---	---	---	---
30	8.3	7.3	7.7	9.8	8.9	9.2	---	---	---	---	---	---
31	8.0	7.0	7.4	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	10.6	7.2	8.3	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	10.9	10.2	10.6	8.9	8.8	8.8	8.1	7.6	7.9
2	---	---	---	10.8	10.2	10.5	8.9	8.6	8.8	8.0	7.6	7.8
3	10.9	10.6	10.8	10.5	10.0	10.2	8.9	8.5	8.7	8.2	7.3	7.7
4	11.1	10.5	10.8	10.0	9.4	9.7	9.2	8.6	8.9	8.0	7.6	7.8
5	11.2	10.6	10.9	10.2	9.5	9.8	9.3	8.8	9.0	8.2	7.6	7.9
6	11.1	10.5	10.8	9.9	9.0	9.6	9.1	8.8	8.9	8.7	7.6	7.9
7	11.0	10.3	10.7	9.0	8.5	8.7	9.1	8.8	9.0	8.8	7.9	8.2
8	11.4	10.5	11.0	10.2	8.5	9.4	9.0	8.6	8.9	8.8	7.9	8.3
9	11.2	10.4	10.9	10.2	9.4	9.8	9.2	8.5	8.8	8.6	7.8	8.2
10	10.8	10.4	10.5	10.2	9.5	9.8	9.3	8.6	8.9	8.7	7.7	8.2
11	10.9	10.3	10.7	10.0	9.6	9.8	9.3	8.5	8.8	8.5	7.7	8.2
12	10.7	10.3	10.4	9.9	9.7	9.8	9.0	8.4	8.7	8.4	7.5	8.1
13	10.6	10.3	10.5	10.0	9.6	9.8	9.1	8.4	8.8	8.4	7.7	8.1
14	10.5	10.1	10.2	10.0	9.8	9.9	8.9	8.5	8.7	8.2	7.5	7.9
15	10.3	9.9	10.1	10.0	9.5	9.8	8.8	8.5	8.6	8.5	7.6	7.9
16	10.4	9.9	10.2	10.0	9.6	9.8	8.8	8.2	8.4	8.6	7.5	7.9
17	10.3	10.0	10.2	10.0	9.7	9.8	8.4	7.8	8.1	8.0	7.5	7.8
18	10.2	10.0	10.1	9.9	9.5	9.7	8.2	7.7	8.0	7.9	7.3	7.7
19	10.3	10.0	10.1	9.8	9.4	9.5	8.3	7.9	8.1	8.0	7.5	7.7
20	10.5	10.1	10.3	9.8	9.4	9.6	8.3	7.8	8.0	8.1	7.3	7.6
21	10.3	10.1	10.2	9.7	9.2	9.6	8.4	7.6	8.1	7.8	7.0	7.3
22	10.2	9.9	10.1	9.8	9.1	9.5	8.3	7.6	8.0	7.6	6.8	7.1
23	10.1	9.7	9.9	9.8	9.6	9.7	8.5	7.4	7.9	7.4	6.6	7.0
24	10.1	9.6	9.9	9.8	9.4	9.5	8.4	7.7	8.0	7.4	6.7	7.0
25	10.1	9.5	9.8	9.7	9.3	9.5	8.2	7.6	8.0	7.6	6.4	7.0
26	10.2	9.7	10.0	9.6	9.2	9.4	7.9	7.6	7.7	7.5	6.3	6.9
27	10.3	10.0	10.1	9.6	9.3	9.5	7.9	7.5	7.7	7.6	6.2	6.8
28	10.3	10.0	10.1	9.6	9.3	9.5	8.1	7.1	7.8	---	---	---
29	10.7	10.1	10.4	9.4	9.1	9.3	8.1	7.6	7.8	---	---	---
30	---	---	---	9.3	8.4	8.8	8.2	7.6	7.9	---	---	---
31	---	---	---	9.0	8.6	8.9	---	---	---	---	---	---
MONTH	---	---	---	10.9	8.4	9.6	9.3	7.1	8.4	---	---	---

SANTEE RIVER BASIN

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	6.2	5.4	5.7	6.3	5.3	5.8	5.6	5.2	5.4
2	---	---	---	6.1	5.3	5.6	6.0	5.2	5.7	6.2	5.1	5.6
3	---	---	---	6.3	5.2	5.6	6.3	4.9	5.5	6.4	5.9	6.1
4	---	---	---	6.0	5.0	5.4	6.1	3.4	5.4	6.1	5.6	5.9
5	---	---	---	6.2	4.8	5.5	5.4	3.9	4.6	6.4	5.8	6.1
6	---	---	---	6.7	5.0	5.6	6.5	4.1	5.6	6.4	5.8	6.1
7	---	---	---	5.9	4.8	5.3	6.5	5.8	6.2	6.7	5.7	6.2
8	---	---	---	5.7	4.5	5.0	6.8	5.2	5.9	6.5	4.6	5.6
9	---	---	---	6.0	4.0	4.8	6.5	4.8	5.4	---	2.0	---
10	---	---	---	5.9	4.2	4.9	6.5	4.0	4.9	---	---	---
11	---	---	---	5.7	4.0	4.9	4.6	3.8	4.3	---	---	---
12	---	---	---	5.6	3.2	4.7	5.8	3.9	5.0	---	---	---
13	---	---	---	5.4	3.5	4.4	6.1	4.9	5.3	---	---	---
14	---	---	---	6.1	3.7	4.9	6.3	5.0	5.4	---	---	---
15	---	---	---	5.8	4.3	5.0	6.0	5.2	5.6	---	---	---
16	5.4	4.6	5.1	6.4	4.6	5.2	6.5	5.4	5.8	7.2	6.2	6.6
17	5.8	4.5	5.0	5.1	2.1	3.7	6.1	5.4	5.7	7.6	6.4	6.7
18	---	---	---	6.0	2.3	5.0	6.0	5.4	5.6	7.3	6.3	6.5
19	---	---	---	5.8	2.5	4.9	6.5	5.5	5.9	7.8	6.9	7.6
20	---	---	---	6.5	4.7	5.3	6.9	5.2	6.0	7.8	7.1	7.6
21	---	---	---	6.4	4.7	5.6	6.1	5.1	5.7	7.9	6.9	7.3
22	6.0	4.9	5.2	6.4	4.6	5.4	5.9	5.1	5.5	8.0	6.3	7.0
23	5.8	4.8	5.1	6.0	4.3	4.9	6.1	5.2	5.6	7.6	6.3	7.0
24	6.0	4.9	5.3	6.2	4.8	5.4	6.0	5.2	5.6	7.9	6.5	7.1
25	6.1	5.1	5.6	6.0	5.0	5.4	6.2	5.0	5.5	7.5	6.5	7.1
26	5.9	5.2	5.5	6.3	4.9	5.4	7.0	5.7	6.0	7.4	6.8	7.1
27	6.1	4.9	5.5	5.5	3.6	4.8	6.5	5.7	6.1	---	---	---
28	6.2	5.3	5.7	5.6	4.3	4.8	6.5	5.6	6.0	---	---	---
29	6.5	5.4	5.9	5.7	4.3	4.8	6.1	5.5	5.8	---	---	---
30	6.2	5.4	5.7	5.2	4.4	4.7	6.4	5.6	6.0	---	---	---
31	---	---	---	6.4	4.6	5.3	5.9	5.3	5.6	---	---	---
MONTH	---	---	---	6.7	2.1	5.1	7.0	3.4	5.6	---	---	---