

BROAD RIVER BASIN

02176720 MAY RIVER NEAR BLUFFTON, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°13'54'', long 80°52'10'', Beaufort County, Hydrologic Unit 03050208, wooden shelter is attached to the railing of a dock 0.4 mi south of Bluffton.

PERIOD OF RECORD.--June 2002 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: June 2002 to current year.

WATER TEMPERATURE: June 2002 to current year.

DISSOLVED OXYGEN: June 2002 to current year.

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

REMARKS.--Specific conductance records rated excellent except for Dec. 17-26, Feb. 27 to Mar. 2, Apr. 9-13, 26, 27, May 6-10, 19, 20, June 1-12, and Sep. 12-16, which are good. Temperature records rated excellent except for Oct. 18 to Nov. 5, which are good, and Dec. 8-26, which are poor. Dissolved oxygen records rated fair except for Oct. 1, 11-15, Dec. 21-26, Feb. 28 to Mar. 2, June 6-9, June 29 to July 1, Aug. 1-5, 22-26, and Sep. 7-9, 15, 16, which are poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 53,600 microsiemens, June 17, 2002; minimum, 24,700 microsiemens, Apr. 14, 2003.

WATER TEMPERATURE: Maximum, 33.1°C, July 19, 2002; minimum, 5.9°C, Jan. 25, 2003.

DISSOLVED OXYGEN: Maximum, 11.6 mg/L, Jan. 25, 28, 29, 2003; minimum, 2.9 mg/L, Aug. 24, 2002.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 46,600 microsiemens, Sep. 30; minimum, 24,700 microsiemens, Apr. 14.

WATER TEMPERATURE: Maximum, 32.8°C, Aug. 31; minimum, 5.9°C, Jan. 25.

DISSOLVED OXYGEN: Maximum, 11.6 mg/L, Jan. 25, 28, 29; minimum, 3.4 mg/L, July 16.

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	27.8	26.8	27.4	22.4	21.2	22.0	12.9	11.8	12.5	12.9	11.4	11.9
2	27.9	26.8	27.5	21.8	20.7	21.3	12.4	11.5	12.0	12.4	11.9	12.1
3	28.0	27.1	27.7	20.9	20.2	20.6	12.3	11.4	11.9	12.3	11.0	11.9
4	28.5	27.5	27.9	20.4	19.6	20.1	12.0	11.0	11.6	11.2	10.6	10.9
5	28.9	27.6	28.2	19.9	19.3	19.6	11.2	10.4	10.8	11.2	10.0	10.6
6	29.5	27.9	28.6	20.2	19.0	19.9	11.4	10.2	10.8	11.6	10.1	10.7
7	29.9	28.2	28.8	19.4	18.4	18.9	11.5	10.1	10.7	11.1	9.5	10.3
8	28.8	28.0	28.5	19.5	17.8	18.6	11.3	10.0	10.6	10.8	9.1	9.8
9	28.0	26.9	27.2	19.6	17.9	18.8	11.1	9.8	10.3	11.6	9.2	10.1
10	26.9	26.1	26.4	20.1	18.8	19.4	10.6	9.9	10.3	12.1	10.6	11.0
11	27.0	25.9	26.3	21.0	19.6	20.2	10.4	10.1	10.3	11.1	10.0	10.7
12	27.6	25.6	26.5	20.9	20.4	20.7	10.9	10.0	10.4	10.7	9.7	10.0
13	27.1	26.0	26.7	20.8	19.7	20.2	---	---	---	9.8	9.0	9.4
14	26.8	25.0	26.1	19.9	17.9	19.2	---	---	---	9.6	8.4	9.2
15	25.4	23.9	24.7	19.2	18.1	18.9	---	---	---	9.3	8.4	9.1
16	24.3	22.8	23.6	19.1	18.8	19.0	10.3	9.2	10.0	9.5	8.5	9.1
17	23.1	22.2	22.8	18.9	14.8	18.0	10.5	9.8	10.2	9.6	8.4	9.2
18	22.4	21.4	22.1	16.6	15.1	16.1	10.9	10.2	10.5	8.6	7.4	8.3
19	21.8	21.4	21.6	16.1	14.9	15.7	11.9	10.6	11.2	7.9	7.0	7.5
20	22.5	21.4	21.8	16.2	15.1	15.8	13.2	11.6	12.2	8.8	6.8	7.5
21	23.6	21.8	22.4	16.2	15.6	16.0	12.4	11.3	11.9	10.5	7.7	8.5
22	22.8	22.2	22.5	16.6	15.6	16.0	12.6	11.4	11.8	9.5	8.8	9.1
23	22.6	21.8	22.1	15.6	14.3	15.0	13.2	11.6	12.1	8.9	8.1	8.7
24	22.0	21.6	21.8	15.5	13.7	14.7	12.7	12.0	12.3	8.1	6.5	7.2
25	21.7	21.3	21.4	15.8	13.7	14.8	12.8	12.2	12.6	7.5	5.9	6.7
26	21.9	21.0	21.3	16.1	14.2	15.1	12.2	10.4	11.5	8.0	6.4	7.0
27	22.9	21.2	21.7	16.1	14.4	15.3	11.6	10.3	11.2	7.5	6.3	7.0
28	23.6	21.9	22.4	15.5	13.7	14.6	11.2	9.8	10.6	7.6	6.2	7.0
29	24.0	22.6	23.1	14.5	12.8	13.7	10.9	9.6	10.4	8.7	6.9	7.5
30	24.1	23.1	23.5	13.5	12.3	12.9	10.9	10.0	10.6	9.5	7.8	8.5
31	23.7	22.2	22.8	---	---	---	11.8	10.6	11.0	9.6	8.6	9.0
MONTH	29.9	21.0	24.7	22.4	12.3	17.7	---	---	---	12.9	5.9	9.2

BROAD RIVER BASIN

02176720 MAY RIVER NEAR BLUFFTON, SC--Continued

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

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.5	8.7	9.4	13.2	12.7	12.9	19.1	17.3	18.0	25.2	24.2	24.7
2	11.0	9.0	9.9	14.2	12.8	13.4	20.1	17.3	18.0	26.2	23.8	24.8
3	11.7	9.6	10.5	14.6	13.2	13.8	21.1	17.6	18.5	26.0	24.3	25.0
4	12.6	10.5	11.3	14.2	13.4	13.8	20.7	18.2	19.0	27.0	24.4	25.2
5	12.7	10.7	11.4	15.7	13.6	14.2	21.7	18.8	19.7	26.6	24.8	25.4
6	11.4	10.8	11.1	16.3	14.3	15.1	21.8	19.8	20.4	27.8	25.2	25.9
7	11.0	10.5	10.8	---	---	---	21.7	20.2	20.8	28.1	25.8	26.5
8	11.6	10.0	10.5	16.9	14.5	15.3	20.9	19.5	20.4	28.7	26.2	27.0
9	11.0	9.9	10.3	16.3	15.2	15.5	19.6	19.1	19.4	29.0	26.5	27.5
10	11.5	10.2	10.7	18.9	15.0	15.9	19.1	17.1	18.2	29.3	26.9	27.9
11	12.0	10.0	10.9	18.9	15.7	16.4	17.6	15.9	16.9	28.6	27.1	27.9
12	11.8	10.1	11.0	20.1	16.3	17.3	18.4	15.9	17.0	28.5	26.7	27.5
13	11.5	10.0	11.0	18.9	17.4	17.9	19.2	17.2	18.0	27.2	25.4	26.4
14	11.6	10.5	11.1	18.5	17.3	17.9	20.0	18.1	19.1	26.4	25.0	25.6
15	13.1	11.0	11.9	17.6	16.3	16.8	21.5	19.0	20.2	25.7	24.7	25.2
16	13.3	11.9	12.5	17.1	15.8	16.4	22.5	19.8	20.9	27.0	24.7	25.5
17	12.6	11.1	11.8	17.1	16.0	16.5	23.0	20.4	21.6	27.8	25.2	26.1
18	12.0	10.9	11.3	17.3	16.0	16.6	23.5	21.2	22.2	26.9	25.6	26.2
19	12.7	10.7	11.4	18.0	16.2	16.9	23.5	21.8	22.5	26.0	25.1	25.7
20	13.5	11.4	12.1	19.2	16.9	17.6	22.9	21.8	22.2	26.2	24.1	25.0
21	13.6	12.1	12.7	20.4	17.5	18.6	23.3	21.6	22.2	27.0	24.4	25.5
22	14.4	12.6	13.4	21.7	18.4	19.4	24.2	21.9	22.6	25.9	25.1	25.6
23	14.9	13.1	13.8	20.6	19.1	19.7	23.7	21.3	22.3	25.8	25.0	25.4
24	15.5	12.7	13.9	21.1	19.0	19.7	23.2	21.3	22.3	26.6	24.6	25.5
25	15.6	13.6	14.4	21.3	18.9	20.0	22.6	21.9	22.1	26.7	25.4	26.0
26	15.0	14.3	14.5	21.6	19.6	20.4	22.6	21.4	21.9	27.2	26.1	26.5
27	14.5	13.2	13.8	21.0	20.3	20.6	23.2	21.7	22.4	27.3	26.5	26.8
28	13.4	12.7	13.1	21.3	20.0	20.6	23.8	22.3	23.1	27.0	26.2	26.6
29	---	---	---	22.2	20.5	21.4	25.0	22.8	23.8	27.3	26.0	26.5
30	---	---	---	---	---	---	26.0	23.5	24.5	27.0	25.5	26.2
31	---	---	---	19.5	17.6	18.8	---	---	---	27.6	25.6	26.3
MONTH	15.6	8.7	11.8	---	---	---	26.0	15.9	20.7	29.3	23.8	26.1

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	27.9	25.7	26.5	29.3	28.4	29.0	30.5	29.3	29.8	31.8	30.7	31.2
2	28.2	26.0	26.8	29.0	27.9	28.3	31.8	29.1	29.9	32.4	30.2	31.1
3	27.2	26.2	26.6	30.0	27.5	28.3	31.1	29.4	30.1	31.6	30.4	31.0
4	26.6	25.8	26.1	30.2	28.1	28.7	31.4	29.3	30.1	31.2	30.1	30.8
5	28.7	25.5	26.6	30.6	28.1	29.0	31.0	28.8	30.0	30.9	29.8	30.4
6	28.1	26.7	27.2	30.9	28.7	29.5	30.3	29.3	29.9	30.1	27.4	29.1
7	28.1	26.9	27.3	30.8	29.1	30.0	29.9	28.9	29.5	27.9	26.2	27.1
8	28.2	26.8	27.3	31.4	29.4	30.3	29.7	28.7	29.2	26.5	25.5	26.1
9	29.0	26.7	27.7	31.9	30.0	30.9	30.4	28.5	29.1	26.0	25.4	25.7
10	29.2	27.6	28.4	31.7	30.4	31.1	29.8	28.6	29.1	25.8	25.4	25.7
11	29.8	28.2	29.0	32.0	30.4	30.9	29.8	28.0	28.8	26.6	25.1	25.5
12	30.5	28.7	29.5	31.8	29.8	30.7	30.2	27.7	28.5	27.4	25.1	25.7
13	30.8	28.8	29.6	30.5	29.1	29.9	29.9	28.0	28.9	28.0	25.5	26.2
14	30.6	28.8	29.6	29.5	28.5	29.1	30.7	28.9	29.5	28.3	26.1	26.7
15	31.6	29.1	30.0	29.4	28.1	28.7	31.3	29.5	30.0	28.9	26.6	27.3
16	32.3	29.5	30.4	30.5	28.1	29.0	31.5	29.8	30.4	28.8	27.1	27.7
17	31.0	29.6	30.3	31.2	28.5	29.5	31.9	29.7	30.4	28.0	26.9	27.3
18	31.2	29.6	30.3	31.6	29.0	30.1	32.1	29.6	30.6	27.6	25.8	26.7
19	31.4	29.2	30.1	31.6	29.2	30.3	31.4	29.6	30.6	27.6	25.8	26.6
20	30.9	29.5	30.1	31.7	29.1	30.4	30.8	30.1	30.6	27.6	26.0	26.8
21	31.0	29.1	29.9	31.4	30.0	30.8	31.4	29.6	30.5	27.8	26.7	27.2
22	30.5	28.7	29.8	30.8	29.6	30.3	30.9	29.8	30.5	27.8	27.0	27.5
23	30.4	28.8	29.7	30.2	29.1	29.6	30.8	29.4	30.4	27.7	27.2	27.5
24	30.2	28.8	29.8	29.2	28.3	28.7	31.3	29.8	30.5	27.7	26.9	27.3
25	30.5	29.1	30.0	28.5	27.6	28.3	31.2	30.1	30.5	27.5	26.6	27.0
26	30.6	29.4	30.1	28.4	27.8	28.2	31.6	30.1	30.7	27.3	26.6	26.9
27	31.0	29.6	30.2	29.5	28.0	28.5	32.4	30.3	31.1	27.8	26.4	26.9
28	30.7	29.6	30.1	29.4	28.3	28.7	31.9	30.4	31.1	28.1	26.5	27.1
29	30.4	29.2	29.8	30.9	28.4	29.2	32.1	30.5	31.1	26.8	25.6	26.1
30	30.4	29.0	29.5	32.5	28.6	29.5	32.6	30.5	31.2	25.8	24.2	25.0
31	---	---	---	31.8	29.0	29.8	32.8	30.7	31.4	---	---	---
MONTH	32.3	25.5	28.9	32.5	27.5	29.5	32.8	27.7	30.1	32.4	24.2	27.4

BROAD RIVER BASIN

02176720 MAY RIVER NEAR BLUFFTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 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	43000	38300	41100	44700	39700	42700	45000	37000	42100	42700	36300	40200
2	44400	38300	42000	44700	39300	42700	45300	38000	42600	42400	36800	40200
3	44500	37700	42000	45000	39400	42700	45600	38600	43000	42400	37400	40200
4	44700	38000	42100	45300	39900	43100	46200	39800	43700	42600	37600	40700
5	45000	38400	42400	45500	40400	43200	46000	40900	43800	42600	38600	41000
6	45400	38800	42600	45600	40500	43500	45800	41100	43800	42600	38600	41000
7	45400	39800	43100	46000	41200	44000	45700	40600	43800	42600	39100	41100
8	45800	40600	43500	46100	42000	44400	45200	41300	43300	42500	39400	41000
9	46200	41500	44200	46000	42300	44500	45200	41500	43300	42500	39600	41100
10	46400	41400	44300	45900	42000	44200	44300	41300	43000	42400	39900	41100
11	45600	39500	43100	45500	41500	43700	44000	40800	42500	42500	40400	41500
12	45100	38400	42500	44900	40500	42800	43700	40700	42200	43000	41000	41800
13	45000	38600	42300	44500	39200	42100	---	---	---	43200	40800	41900
14	45300	39300	42800	44800	38700	42400	---	---	---	43300	40500	42000
15	45600	39700	43500	45000	38300	42600	---	---	---	43300	40400	42100
16	45400	38800	42900	45000	36600	41800	43800	39200	41800	43400	40300	42200
17	45400	38600	42600	43800	34400	39400	44000	38600	42000	43400	40000	41600
18	45400	38000	42700	43400	31700	39200	44300	39200	42300	43600	39400	41800
19	45100	38400	42500	43700	33000	39800	44300	38800	42000	43800	40100	42300
20	45100	38900	42500	43800	33400	39900	44000	38200	41500	43800	39100	42000
21	45200	39300	42600	44000	34600	40200	44400	38500	41700	43800	38900	41900
22	45200	39400	42900	43900	35200	39800	44200	38400	41600	43800	40700	42400
23	45500	40400	43300	43900	35300	40100	44200	38900	41900	43800	41000	42600
24	45600	41000	43600	44100	35900	40400	44500	38500	42000	44100	40800	42800
25	45800	41300	43800	44200	36800	40700	43400	37500	40600	44200	41600	43100
26	45800	41500	43800	44200	37200	40900	43300	37300	40500	44300	41600	43100
27	45600	41700	43700	44100	37200	40900	42500	37300	40300	44300	41700	43200
28	45600	41800	43700	44400	37900	41500	42500	36800	40200	44500	41800	43400
29	44800	40700	42800	44600	37500	41600	42600	36300	40300	---	---	---
30	44500	40000	42500	44300	37000	41400	42800	36600	40500	---	---	---
31	44500	39900	42500	---	---	---	42800	36600	40600	44400	40400	42600
MONTH	46400	37700	42900	46100	31700	41900	---	---	---	---	---	---

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	44200	40200	42300	44500	39800	42600	40200	36300	38600	39400	35900	37800
2	43700	40500	42200	44100	38500	41900	40300	36400	38700	40400	35900	38500
3	44200	41400	42700	44100	38800	42000	40300	36800	38800	40400	35600	38700
4	44700	41900	43400	44000	38600	41900	40600	36600	39000	40600	37600	39200
5	44600	42200	43500	43700	37900	41500	40500	37700	39300	40500	38100	39400
6	44800	42700	43800	43300	37400	41000	40400	38000	39400	40500	38000	39100
7	44700	42400	43600	---	---	---	40400	38000	39300	40200	37400	38800
8	---	---	---	41600	36000	39300	39700	35800	38000	40200	37800	38800
9	---	---	---	41700	35800	39200	38500	32200	36000	40000	37300	38700
10	44700	43000	43700	41400	35900	39100	37400	28200	34100	40200	37900	39000
11	44600	42900	43700	41400	35600	38900	37000	28700	33100	40200	37400	39000
12	44600	42100	43600	41200	35200	38400	35800	26800	32000	39800	37000	38700
13	---	---	---	41100	34800	38300	36100	25300	32000	39900	37200	38800
14	---	---	---	41100	34200	38500	36000	24700	31900	40300	37400	39100
15	44800	42000	43700	41400	34700	38800	36600	25100	32100	40700	38000	39400
16	44800	41600	43400	41500	33600	38400	37200	26600	32800	41800	38000	40000
17	44300	40500	42800	41700	33200	38300	38000	28400	33600	42200	38900	40400
18	43900	40100	42400	41500	33300	38200	38300	30000	34400	41800	38900	40400
19	44100	40300	42600	42600	34700	39300	38500	31000	35000	41500	38300	39800
20	44100	40500	42700	42000	34400	39100	38500	32200	35500	41600	38700	40000
21	44100	40600	42800	41700	34200	38600	38500	33000	35900	41400	38700	40100
22	44200	39800	42300	41700	34400	38600	38300	33500	36000	41500	38800	40100
23	43800	39900	41900	41500	34800	38700	38300	34300	36500	40600	34000	37100
24	43800	40100	42300	41400	35300	38900	38600	34600	36800	38700	32600	36300
25	44000	40200	42400	41400	36100	39000	38700	34600	36700	38600	31900	35800
26	44200	40800	42800	41300	36200	38900	38500	34500	36700	39600	30900	35900
27	44300	40400	42700	41200	36300	39200	39100	34600	37200	39800	29700	35700
28	44300	39900	42500	41300	36700	39400	39200	35300	37600	40200	30000	36100
29	---	---	---	41000	36400	39100	39200	35200	37600	40400	29800	35900
30	---	---	---	---	---	---	39300	35400	37700	40800	30200	36300
31	---	---	---	40100	35900	38300	---	---	---	40500	31500	36400
MONTH	---	---	---	---	---	---	40600	24700	36100	42200	29700	38400

BROAD RIVER BASIN

02176720 MAY RIVER NEAR BLUFFTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	41100	31100	36600	40600	37400	39100	40700	34100	37800	43000	38800	41100
2	41300	31900	37000	40400	37100	39000	40800	34200	38000	43300	38700	41300
3	41300	33600	37600	40500	36900	38800	40800	34300	38200	43300	39500	41500
4	41300	32300	36800	40500	36800	38800	40700	34000	37800	43100	39300	41400
5	41000	29000	35100	40600	36900	39000	40500	33100	37100	43300	39300	41600
6	41300	31300	36600	---	---	---	40200	32500	36800	42900	37600	41200
7	41700	30700	36500	---	---	---	39800	32200	36800	42600	37600	40800
8	41200	32500	37000	41800	37000	39700	40000	32100	36900	42600	36800	40500
9	41000	30500	36600	41900	38000	40300	40000	31600	36800	42400	35600	39900
10	40900	31800	36700	42000	37900	40400	39900	32400	36900	42300	35900	39900
11	40600	30100	36000	42200	38400	40600	39600	31600	36500	42800	37000	40500
12	41000	31400	37000	42400	38600	40700	39700	28600	34800	43100	37400	40300
13	39900	30900	36200	42500	39400	41100	39700	29000	35200	43400	36400	40800
14	39700	33000	37000	42500	39200	41100	39500	29900	35600	43700	37400	40900
15	39600	33900	37300	41800	38900	40500	39400	30700	35800	44100	39600	42000
16	39300	34700	37500	41400	39000	40400	39400	30800	35500	44000	39600	41500
17	39100	35200	37500	41400	39200	40400	39400	31600	36100	43600	39700	41600
18	39100	35400	37500	41400	39000	40200	39600	32700	36400	43900	40000	42000
19	38900	35600	37500	41400	39000	40300	40300	33600	37100	---	---	---
20	38800	35400	37400	41400	39800	40600	40400	34500	37700	44100	39400	42100
21	39000	36200	37900	41300	39800	40500	40700	35100	37900	44400	40600	42600
22	39000	36800	38000	42100	40000	41000	40800	35400	38000	44600	40900	42900
23	39000	35400	38000	42000	40200	41200	41000	34900	38100	44600	40500	42800
24	39100	37000	38100	---	---	---	41300	35300	38400	45000	40700	43100
25	39200	36900	38200	41000	38600	39800	41600	35600	38900	45400	41100	43500
26	39400	36200	38000	40800	37300	39500	41800	35500	39000	45600	41200	43700
27	39700	36000	38300	40500	36000	38900	42200	35600	39200	45600	41500	44100
28	40000	37400	38800	40300	34900	38100	42400	36000	39500	45800	42300	44300
29	40300	37500	38800	40000	34200	37700	42800	36800	40000	46100	42800	44700
30	40600	37800	39200	40200	33600	37500	42800	37400	40500	46600	43600	45300
31	---	---	---	40400	33700	37700	42900	38000	40700	---	---	---
MONTH	41700	29000	37400	---	---	---	42900	28600	37500	---	---	---

BROAD RIVER BASIN

02176720 MAY RIVER NEAR BLUFFTON, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.7	3.6	4.9	6.9	6.0	6.5	9.8	9.2	9.5	10.0	9.5	9.9
2	6.5	4.5	5.5	6.9	6.2	6.5	9.8	9.3	9.6	9.8	9.2	9.6
3	6.3	4.5	5.4	6.8	6.0	6.5	9.8	9.3	9.6	10.0	9.2	9.6
4	6.1	4.4	5.2	6.4	5.9	6.2	9.8	9.3	9.6	10.5	9.5	9.9
5	5.8	4.4	5.1	6.5	5.9	6.2	9.9	9.5	9.7	10.7	9.8	10.2
6	5.4	4.3	4.9	7.6	6.4	7.0	10.5	9.4	9.9	10.8	9.9	10.3
7	5.9	4.2	4.9	8.3	6.9	7.5	10.8	9.8	10.2	10.9	10.0	10.4
8	5.1	4.2	4.8	8.7	7.2	7.8	11.0	10.0	10.3	11.0	10.2	10.6
9	5.9	4.5	5.3	8.6	7.2	7.9	10.4	9.8	10.0	10.9	10.2	10.6
10	5.4	4.8	5.1	8.5	7.3	7.8	9.9	9.4	9.7	10.6	10.1	10.4
11	5.2	4.6	4.9	8.3	7.0	7.8	9.9	9.0	9.6	---	---	---
12	4.9	4.2	4.6	8.1	6.6	7.6	10.0	8.9	9.6	10.5	10.1	10.3
13	4.7	4.1	4.5	7.9	7.0	7.5	---	---	---	---	---	---
14	4.8	4.1	4.6	8.1	7.1	7.7	---	---	---	10.5	10.1	10.3
15	---	---	---	8.0	7.2	7.7	---	---	---	10.5	10.2	10.4
16	---	---	---	7.8	6.8	7.4	10.0	9.6	9.8	10.5	10.1	10.4
17	---	---	---	7.4	6.7	7.1	10.0	9.6	9.8	10.5	10.0	10.3
18	---	---	---	8.2	7.3	7.7	9.9	9.4	9.8	10.7	10.3	10.5
19	6.7	5.7	6.3	8.4	7.6	7.9	9.8	9.2	9.7	11.0	10.3	10.7
20	6.6	5.4	6.2	8.2	7.5	7.9	9.7	9.2	9.5	11.2	10.5	10.9
21	6.7	5.4	6.1	7.9	7.4	7.7	10.0	9.2	9.6	11.0	10.6	10.9
22	6.2	5.5	5.9	8.6	7.3	7.8	10.4	9.3	9.8	10.9	10.3	10.6
23	6.6	5.4	6.0	9.1	7.8	8.3	10.5	9.3	10.0	11.0	10.2	10.6
24	6.5	5.5	6.2	9.2	8.1	8.6	10.0	9.5	9.7	11.5	10.6	11.0
25	6.6	5.9	6.4	9.6	8.2	8.8	10.1	8.9	9.5	11.6	11.0	11.2
26	7.2	5.8	6.5	9.7	8.4	9.0	10.5	9.4	10.0	11.5	11.0	11.3
27	7.7	5.8	6.7	9.7	8.4	9.1	10.6	9.7	10.1	11.5	11.0	11.3
28	7.7	5.8	6.8	9.7	8.7	9.3	10.6	9.9	10.3	11.6	11.3	11.4
29	7.2	6.1	6.8	9.8	9.0	9.4	10.6	10.0	10.4	11.6	11.0	11.4
30	7.3	6.1	6.7	9.8	9.1	9.5	10.6	10.1	10.4	11.4	10.8	11.2
31	7.0	5.9	6.6	---	---	---	10.5	9.8	10.2	11.2	10.6	11.0
MONTH	---	---	---	9.8	5.9	7.8	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.2	10.6	10.9	9.4	8.9	9.3	8.8	7.4	8.1	6.9	5.8	6.6
2	11.3	10.5	10.9	9.5	8.8	9.2	9.5	7.7	8.5	7.3	5.8	6.4
3	11.4	10.6	11.0	9.8	8.6	9.3	9.9	7.8	8.9	7.6	6.0	6.6
4	10.9	10.4	10.5	9.4	8.9	9.3	9.7	8.2	9.0	7.8	5.7	6.6
5	11.0	9.9	10.4	9.8	8.6	9.2	9.6	8.1	8.8	7.8	5.8	6.8
6	10.7	10.0	10.4	9.6	8.6	9.1	9.1	7.6	8.6	7.6	5.8	6.7
7	10.5	9.7	10.2	---	---	---	8.7	7.4	8.2	7.6	5.2	6.6
8	11.1	9.7	10.3	9.9	8.2	9.0	8.3	7.3	7.7	7.6	5.4	6.6
9	11.1	10.1	10.5	9.3	7.9	8.9	7.9	7.1	7.6	7.3	5.2	6.7
10	10.7	9.9	10.4	10.1	8.0	9.0	7.9	6.9	7.6	7.6	5.4	6.8
11	10.8	9.9	10.5	10.1	8.3	9.3	8.0	7.1	7.7	7.4	5.3	6.6
12	10.6	10.0	10.4	9.9	8.2	9.3	8.2	7.4	7.8	7.3	5.3	6.4
13	10.6	10.0	10.4	9.6	8.3	9.0	8.1	7.1	7.7	7.2	5.7	6.4
14	10.4	9.8	10.3	9.1	8.0	8.6	8.0	6.9	7.5	6.7	5.4	6.2
15	10.3	9.4	10.1	8.7	7.8	8.4	8.0	6.7	7.4	6.4	5.1	5.9
16	9.9	9.2	9.7	8.7	7.7	8.2	7.8	6.6	7.2	6.6	5.0	5.8
17	9.5	9.0	9.3	8.4	7.6	8.0	7.5	6.5	7.0	6.9	4.8	5.9
18	9.6	8.9	9.2	8.2	7.4	7.9	7.2	6.4	6.9	6.6	5.0	5.9
19	10.1	9.0	9.5	8.6	7.3	8.2	6.9	5.9	6.6	6.5	5.5	6.0
20	10.2	9.2	9.7	8.5	7.9	8.3	6.9	5.9	6.5	6.9	5.1	6.0
21	9.9	9.1	9.6	8.8	7.4	8.1	6.9	5.9	6.4	7.7	5.1	6.4
22	9.7	8.9	9.3	9.2	7.4	8.2	7.3	5.6	6.6	6.8	5.6	6.4
23	9.7	8.8	9.3	8.9	7.5	8.1	7.7	6.2	7.0	6.7	5.9	6.3
24	10.0	8.9	9.5	9.2	7.4	8.2	7.5	6.5	7.2	6.3	5.2	5.9
25	9.8	9.0	9.5	9.3	7.5	8.5	7.4	6.4	6.9	6.4	5.2	5.9
26	9.6	8.9	9.4	9.0	7.8	8.5	6.8	6.1	6.6	6.5	5.1	5.9
27	9.3	8.7	9.1	8.6	7.6	8.3	7.3	6.2	6.7	6.2	5.0	5.7
28	9.4	9.0	9.2	8.4	7.4	8.0	7.5	6.6	7.0	6.3	5.3	5.8
29	---	---	---	8.2	7.0	7.8	7.8	6.6	7.2	6.9	5.0	6.1
30	---	---	---	---	---	---	7.7	6.2	7.1	7.4	5.8	6.6
31	---	---	---	8.0	6.8	7.5	---	---	---	7.8	5.9	6.9
MONTH	11.4	8.7	10.0	---	---	---	9.9	5.6	7.5	7.8	4.8	6.3

BROAD RIVER BASIN

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02176720 MAY RIVER NEAR BLUFFTON, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.7	6.0	6.8	5.3	4.7	5.0	5.8	4.7	5.3	5.3	3.5	4.5
2	7.3	5.9	6.6	5.9	4.4	5.2	6.0	4.3	5.2	5.4	3.6	4.5
3	6.8	6.1	6.4	6.4	4.5	5.5	6.1	4.6	5.2	4.8	3.7	4.3
4	6.4	5.1	5.8	6.3	4.4	5.5	5.9	4.5	5.2	5.3	3.5	4.6
5	7.0	4.6	5.9	6.1	4.5	5.6	5.8	4.3	5.1	5.1	3.8	4.5
6	6.6	5.4	6.2	6.2	4.3	5.5	5.5	4.3	5.0	4.7	3.8	4.3
7	6.4	5.4	6.0	6.2	4.3	5.5	5.2	4.0	4.8	4.8	3.8	4.4
8	6.2	5.3	5.8	6.5	4.3	5.6	5.1	4.0	4.7	4.8	4.2	4.5
9	---	---	---	6.3	4.4	5.7	5.4	4.2	4.8	5.2	4.3	4.7
10	---	---	---	6.3	4.5	5.5	5.5	4.2	4.8	5.1	4.3	4.8
11	---	---	---	6.2	4.4	5.2	5.7	4.1	4.7	6.2	4.2	5.2
12	---	---	---	5.7	3.9	4.9	5.6	4.0	4.5	6.8	4.6	5.5
13	6.3	4.9	5.6	5.2	3.8	4.6	5.2	3.7	4.5	7.1	4.8	5.9
14	6.3	5.0	5.6	4.9	3.8	4.3	5.8	4.0	4.9	7.3	5.2	6.1
15	6.4	4.8	5.6	4.6	3.6	4.2	6.2	4.4	5.2	7.5	5.5	6.4
16	6.4	4.6	5.6	5.3	3.4	4.4	6.4	4.5	5.2	7.8	5.7	6.9
17	6.0	4.5	5.5	6.1	3.7	4.9	6.7	4.6	5.4	8.0	6.0	7.1
18	6.0	4.1	5.3	6.1	3.9	5.2	6.6	4.5	5.6	7.9	6.1	7.2
19	6.4	4.2	5.4	6.3	4.2	5.5	6.9	4.5	6.1	8.0	6.2	7.2
20	6.4	4.5	5.6	6.3	4.3	5.5	6.6	5.2	6.1	7.8	6.1	7.1
21	6.8	4.5	5.8	6.3	4.4	5.5	6.5	4.8	5.9	7.2	5.6	6.7
22	6.5	4.9	5.8	5.9	4.3	5.4	6.2	4.7	5.7	6.7	5.3	6.2
23	6.3	4.9	5.8	5.9	4.4	5.4	6.2	4.5	5.6	5.9	4.6	5.4
24	6.4	4.5	5.7	5.9	4.8	5.3	6.2	4.9	5.5	5.9	4.8	5.3
25	6.5	4.8	5.8	5.6	4.2	5.1	5.8	4.3	5.1	6.2	4.9	5.4
26	6.6	5.1	5.9	6.0	4.3	5.3	5.2	3.9	4.6	6.1	4.6	5.3
27	6.8	5.1	6.0	6.2	4.6	5.4	5.7	3.9	4.6	6.2	4.6	5.3
28	6.5	5.0	5.9	5.6	4.3	5.0	5.5	3.9	4.6	6.8	4.4	5.5
29	6.1	4.7	5.6	6.3	4.3	5.1	5.6	4.0	4.5	7.4	5.0	6.0
30	6.2	4.7	5.5	6.8	4.6	5.5	5.7	3.6	4.5	7.8	5.4	6.5
31	---	---	---	6.6	4.9	5.7	5.8	3.5	4.5	---	---	---
MONTH	---	---	---	6.8	3.4	5.2	6.9	3.5	5.1	8.0	3.5	5.6