

BROAD RIVER BASIN

02176735 MAY RIVER BELOW BRIGHTON BEACH, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°12'47'', long 80°50'0'', Beaufort County, Hydrologic Unit 03050208, the wooden shelter is attached to the dock railing on the left side of the channel, 0.5 mi east of Brighton Beach and 2.5 mi southwest 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 good except for May 17-19, which are fair, and June 9-11, and June 24 to July 1, which are poor. Temperature records rated excellent. Dissolved oxygen records rated fair except for Oct. 1 to Jan. 30, which are excellent, Feb. 18 to Mar. 2, Apr. 27 to May 10, June 4-11, June 24 to July 1, July 9-29, Aug. 20 to Sep. 9, and Sep. 20-23, which are poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 52,700 microsiemens, June 16, 2002; minimum, 35,500 microsiemens, Apr. 15, 2003.

WATER TEMPERATURE: Maximum, 31.9°C, July 29, 2002; minimum, 6.6°C, Jan. 24, 2003.

DISSOLVED OXYGEN: Maximum, 11.3 mg/L, Feb. 10, 2003; minimum, 3.6 mg/L, June 20, 21, 2002.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 49,600 microsiemens, Oct. 28; minimum, 35,500 microsiemens, Apr. 15.

WATER TEMPERATURE: Maximum, 31.4°C, Aug. 31; minimum, 6.6°C, Jan. 24.

DISSOLVED OXYGEN: Maximum, 11.3 mg/L, Feb. 10; minimum, 3.8 mg/L, Aug. 28.

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	---	---	---	49000	45700	47500	46600	44200	45900	44000	41700	43200
2	44900	43600	44200	49000	44900	47000	46700	43600	45400	43900	41600	43000
3	---	---	---	49000	44900	46800	46600	43600	45300	43900	41400	42900
4	---	---	---	49000	44800	47100	46700	43900	45500	44000	40600	43100
5	---	---	---	48900	44600	46900	46800	43900	45600	44000	41800	43000
6	---	---	---	47300	44400	46200	46800	43700	45400	43900	41500	42900
7	---	---	---	47400	45100	46500	46800	44300	45400	43900	41900	43100
8	---	---	---	47800	45000	46600	46900	43700	45100	43800	41800	43000
9	47400	44900	46400	47800	45500	46800	45900	44600	45300	43900	42000	43000
10	47600	45200	46500	47700	45600	46600	45900	44600	45300	43800	42300	43200
11	47100	44100	45900	47600	45400	46500	45700	44300	45000	43800	42200	43200
12	47000	43800	45600	47300	44000	46000	45600	44200	44800	43700	42700	43400
13	47000	43600	45600	46900	44500	46000	45500	43900	44700	43800	43100	43500
14	47200	44400	45800	46800	44500	46000	45200	43800	44400	43900	42500	43400
15	47200	44800	46100	46700	45000	46000	45300	43900	44600	44000	41900	43200
16	47500	44700	46200	46600	43400	45400	45300	43900	44700	44200	42700	43600
17	47600	44000	46200	46400	42500	44600	45400	43900	44700	44300	42000	43300
18	47600	44700	46300	46200	42500	44600	45300	44000	44800	44500	42100	43600
19	48600	45700	47300	46100	42800	44600	45200	43900	44700	44500	42500	43700
20	48600	45500	47300	46200	42800	44600	45100	43500	44300	44900	41800	43600
21	48600	45000	47200	46200	43400	44900	44900	43500	44300	---	---	---
22	48400	45700	47100	46300	42900	44900	45000	43300	44300	---	---	---
23	48400	45600	47300	46200	43500	45300	44900	43500	44300	---	---	---
24	48400	45900	47500	46200	43300	45200	44800	42700	44000	---	---	---
25	48700	46600	47700	46300	43600	45400	44100	42000	43200	---	---	---
26	49100	46900	48000	46300	44500	45500	44000	41900	43300	---	---	---
27	49400	46900	48200	46200	44200	45400	44100	42500	43500	45300	44500	44900
28	49600	46200	48300	46300	43800	45600	44200	42400	43400	45500	44600	45100
29	49200	45900	47600	46400	43600	45500	44200	41400	43400	45700	44800	45300
30	48900	45900	47400	46500	43400	45300	44200	41800	43500	45900	44900	45500
31	49000	45200	47200	---	---	---	44200	42400	43700	46000	44700	45300
MONTH	---	---	---	49000	42500	45800	46900	41400	44600	---	---	---

BROAD RIVER BASIN

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02176735 MAY RIVER BELOW BRIGHTON BEACH, 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
	FEBRUARY			MARCH			APRIL			MAY			
1	46200	44400	45300	45400	44700	45100	40700	40300	40500	41400	39800	40600	
2	46400	44200	45500	45500	44100	44800	40700	40300	40500	41400	40100	40700	
3	46500	44800	45900	45600	44400	45100	40700	40200	40400	41300	39900	40600	
4	46400	45400	46000	45600	44300	45000	40500	39600	40200	41200	39900	40600	
5	46400	45300	45900	45400	44000	44900	40300	39100	39900	41200	40000	40600	
6	46400	45300	45800	45200	43600	44500	40000	38500	39500	41100	39900	40400	
7	46200	45400	45800	45000	42800	43800	39600	38300	39000	40800	39400	40000	
8	46200	45400	45800	44200	42400	43400	38900	37800	38500	40800	39100	39700	
9	46100	45000	45800	44000	42400	43200	37900	37100	37400	40800	39900	40400	
10	46000	45300	45600	43800	42400	43200	37400	36600	36900	41400	40200	40900	
11	45800	44700	45500	43800	42000	42900	37100	36300	36700	41900	41000	41400	
12	45800	44300	45400	43700	41900	42700	37100	35800	36600	42300	41200	41700	
13	45700	44600	45400	43600	41700	42700	38800	36100	37700	43100	41500	42200	
14	45700	44400	45300	43400	41800	42800	39000	35800	37800	44000	41600	42600	
15	45700	44500	45300	43800	42000	43000	39300	35500	37900	44100	41700	42800	
16	45600	44400	45100	43800	41400	43000	40000	35800	38300	43900	40500	42000	
17	45300	43200	44400	43700	41500	42900	40600	35900	38700	43400	40800	42100	
18	44900	43800	44400	43400	41100	42600	40300	36900	39000	43500	40200	41700	
19	45000	44000	44600	43900	41800	43100	40300	37000	39200	43400	41400	42300	
20	45200	44100	44800	43700	41200	42800	40400	37900	39500	43700	41500	42500	
21	45400	44300	44900	43500	41100	42600	40500	38300	39500	43800	41700	42600	
22	45500	44100	44900	43200	41300	42500	40400	38300	39500	43900	41700	42800	
23	45300	44100	44700	42900	41500	42400	40300	38800	39600	43700	39200	41200	
24	45500	44300	44900	42600	41600	42200	40200	38900	39600	42400	39500	40900	
25	45500	44500	45100	42400	41500	42000	40100	38200	39400	42000	39300	40700	
26	45500	44700	45200	42200	41400	41800	39900	38000	39200	42400	39400	41100	
27	45500	44600	45100	41900	41300	41600	40500	37800	39600	42400	39500	41200	
28	45400	44600	45100	41600	41000	41400	40600	39700	40300	43100	40000	41800	
29	---	---	---	41400	40800	41100	40800	39000	40200	43500	40500	42200	
30	---	---	---	41000	40300	40700	41100	39000	40400	43800	40800	42400	
31	---	---	---	40600	40300	40400	---	---	---	43400	41000	42100	
MONTH	46500	43200	45300	45600	40300	42900	41100	35500	39000	44100	39100	41400	

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	43000	39800	41500	---	---	---	43300	40300	42100	45400	43600	44600
2	42800	40100	41600	42100	40200	41100	43300	41000	42300	45400	43800	44600
3	44400	40500	42400	42000	40400	41200	43300	41100	42300	45400	43600	44600
4	44100	41000	42300	41800	40400	41200	43300	40700	42300	45100	44000	44600
5	43800	37200	41600	41700	40500	41100	43100	40900	41800	45000	43500	44500
6	43400	40800	42100	41300	40300	40900	42100	40500	41300	44600	43100	43800
7	43300	40200	41900	41200	40400	40900	41600	40500	41200	44400	43100	43800
8	42900	40100	41600	42700	40600	41700	41600	40500	41200	44400	43200	43900
9	---	---	---	42600	41800	42400	41800	40400	41200	44500	42300	43400
10	---	---	---	42700	41900	42400	41800	40300	41200	44500	42200	43100
11	---	---	---	43100	41700	42500	41900	39900	41100	45000	42200	43600
12	42000	40300	41400	43300	41900	42700	41700	39100	40700	45400	42300	43900
13	41900	40300	41300	43400	42100	42800	41800	38900	40800	45400	42600	43700
14	41500	40200	41000	43600	41600	42900	41900	39200	40900	45600	42600	44100
15	41200	40100	40700	43200	41000	42100	42000	39300	40900	45600	43000	44300
16	40700	39600	40300	42500	41000	41700	42300	39400	40800	46600	43400	45000
17	40100	39000	39500	42300	41200	41700	42400	39200	40800	46700	44000	45500
18	39400	38200	39200	42300	41200	41800	42600	37400	40700	46900	44700	45700
19	39400	39000	39200	42200	40900	41800	43200	40200	41700	46800	44500	45500
20	39400	39000	39200	42300	40800	41700	43200	41000	42200	46900	44800	45700
21	39500	39100	39300	42000	41200	41600	43200	41100	42200	47200	45100	45900
22	39900	39100	39400	42500	41000	42100	---	---	---	47000	44900	46000
23	40300	39100	39500	42600	41800	42400	---	---	---	47400	44500	46000
24	41100	39100	39900	42300	41200	41900	44200	41400	42700	47500	45300	46500
25	41400	39400	40300	42100	41100	41600	44400	41600	42900	47500	45500	46600
26	41900	39700	40600	42300	40500	41400	45000	41400	43300	47500	45300	46600
27	42200	39900	40800	42500	40200	41200	45300	41800	43700	47600	45500	46600
28	---	---	---	42600	40000	41000	45300	41100	43700	47700	45900	46900
29	---	---	---	42900	39800	41300	45400	41800	44100	48100	46400	47200
30	---	---	---	43100	40200	41600	45400	42900	44200	48000	45700	46800
31	---	---	---	43100	40400	41900	45400	43300	44500	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	48100	42200	45100

BROAD RIVER BASIN

02176735 MAY RIVER BELOW BRIGHTON BEACH, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	27.6	27.2	27.3	22.6	21.8	22.1	13.2	12.3	12.8	12.3	11.4	11.8
2	27.7	27.1	27.4	21.9	20.7	21.4	12.9	11.9	12.4	12.2	11.9	12.0
3	27.9	27.1	27.5	21.1	20.3	20.7	12.5	11.8	12.2	12.1	11.4	11.9
4	28.1	27.3	27.6	20.7	19.8	20.3	12.6	11.3	11.9	11.4	10.7	11.1
5	28.3	27.3	27.7	20.2	19.7	19.9	11.6	10.8	11.1	11.2	10.4	10.9
6	28.6	27.6	28.0	20.3	19.8	20.1	11.3	10.7	11.0	11.4	10.5	10.9
7	28.8	27.9	28.3	19.8	18.8	19.4	11.2	10.6	10.9	11.0	10.3	10.7
8	28.4	27.9	28.2	19.5	18.6	19.1	11.5	10.6	11.0	10.7	10.0	10.3
9	27.9	26.5	27.1	19.8	18.9	19.3	11.4	11.0	11.2	11.0	10.1	10.5
10	26.7	26.0	26.3	20.4	19.4	19.8	11.2	10.8	10.9	11.4	10.8	11.1
11	26.5	25.9	26.2	21.0	20.0	20.5	11.0	10.8	10.9	11.2	10.6	11.0
12	27.1	26.0	26.4	21.1	20.7	20.9	11.2	10.8	11.0	11.0	10.2	10.6
13	26.9	26.5	26.7	20.9	20.1	20.5	11.7	11.1	11.3	10.3	9.8	9.9
14	26.7	25.4	26.2	20.3	19.3	19.6	11.6	10.9	11.2	9.8	9.2	9.6
15	25.4	24.3	24.8	19.4	18.9	19.2	11.0	10.5	10.7	9.6	9.1	9.4
16	24.3	23.1	23.6	19.3	19.1	19.2	10.8	10.2	10.5	9.5	8.8	9.3
17	23.2	22.5	22.8	19.2	17.3	18.6	10.9	10.4	10.6	9.5	9.0	9.4
18	22.5	21.7	22.1	17.4	16.3	16.8	11.0	10.6	10.8	9.0	8.1	8.7
19	21.9	21.4	21.7	16.7	15.9	16.3	12.3	11.0	11.4	8.1	7.5	7.9
20	22.3	21.5	21.8	16.6	15.9	16.2	12.8	11.9	12.3	8.2	7.2	7.7
21	22.7	21.9	22.3	16.4	15.9	16.2	12.5	12.0	12.3	9.3	7.9	8.5
22	22.6	22.2	22.4	16.4	15.8	16.1	12.4	11.6	12.1	9.4	9.0	9.2
23	22.2	21.8	22.0	15.8	14.8	15.3	12.7	12.0	12.4	9.1	8.2	8.8
24	21.9	21.6	21.8	15.4	14.6	15.1	13.0	12.5	12.7	8.2	6.6	7.6
25	21.7	21.2	21.4	15.7	14.6	15.2	13.2	12.6	13.0	7.4	6.8	7.2
26	21.9	21.1	21.4	15.9	15.0	15.5	12.6	11.4	12.0	7.6	7.1	7.3
27	22.4	21.3	21.7	16.0	15.3	15.7	11.7	11.2	11.5	7.6	7.0	7.3
28	23.0	22.0	22.4	15.8	14.6	15.1	11.5	10.6	11.0	7.8	6.9	7.3
29	23.6	22.6	23.0	14.8	13.5	14.1	11.0	10.4	10.7	8.0	7.2	7.6
30	23.7	23.2	23.4	13.7	12.9	13.3	11.0	10.4	10.8	8.7	7.8	8.2
31	23.5	22.5	22.9	---	---	---	11.5	10.8	11.0	8.9	8.4	8.7
MONTH	28.8	21.1	24.6	22.6	12.9	18.1	13.2	10.2	11.5	12.3	6.6	9.4

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.6	8.6	9.0	13.0	12.4	12.7	18.5	17.0	17.6	24.2	23.2	23.7
2	10.2	8.9	9.5	13.6	12.7	13.1	18.5	16.7	17.5	25.6	23.1	24.0
3	10.6	9.4	10.0	13.9	12.8	13.2	18.9	17.1	17.8	24.7	23.6	24.1
4	11.5	10.0	10.6	13.5	12.9	13.2	18.9	17.6	18.2	25.6	23.6	24.4
5	11.2	10.2	10.7	14.2	13.1	13.5	20.6	18.2	19.0	25.4	24.2	24.7
6	10.9	10.4	10.7	14.8	13.7	14.3	20.0	18.8	19.5	26.4	24.4	25.2
7	10.7	10.2	10.5	14.9	14.1	14.5	20.4	19.0	19.8	26.5	25.0	25.7
8	10.6	9.9	10.3	15.3	13.8	14.4	20.2	19.0	19.7	27.0	25.4	26.2
9	10.5	10.0	10.2	15.2	14.3	14.7	19.1	18.6	18.9	27.4	25.8	26.6
10	10.9	10.1	10.5	16.0	14.4	15.0	18.6	17.6	18.0	27.6	26.3	27.0
11	11.0	10.3	10.6	16.6	14.9	15.7	17.6	16.4	16.9	27.6	26.2	27.0
12	11.0	10.3	10.6	17.6	15.3	16.5	17.5	16.1	16.8	27.5	26.0	26.7
13	10.9	10.1	10.6	17.5	15.8	16.8	18.9	17.1	17.7	26.7	25.1	25.6
14	11.2	10.3	10.7	17.4	16.1	16.8	19.7	17.8	18.6	25.7	24.2	24.9
15	12.2	10.5	11.3	16.8	15.4	15.9	20.6	18.6	19.5	25.0	23.9	24.4
16	12.1	11.2	11.7	16.6	15.1	15.6	21.2	19.3	20.2	25.8	23.9	24.7
17	11.9	10.9	11.4	16.2	15.3	15.6	21.9	20.0	20.9	26.3	24.3	25.2
18	11.7	10.7	11.1	16.6	15.3	15.8	22.4	20.8	21.5	26.2	24.8	25.4
19	11.8	10.5	11.2	16.6	15.4	16.0	22.6	21.4	21.9	25.5	24.7	25.1
20	12.4	11.3	11.8	17.4	16.1	16.7	22.3	21.5	21.8	25.6	24.1	24.8
21	12.8	11.8	12.4	18.6	16.6	17.6	22.6	21.5	21.9	26.1	24.7	25.2
22	13.6	12.3	13.0	19.4	17.3	18.4	22.9	21.8	22.2	25.6	25.0	25.3
23	13.8	13.0	13.4	19.3	18.1	18.7	22.9	21.4	22.1	25.5	24.8	25.1
24	14.4	12.9	13.6	19.7	18.1	18.8	22.6	21.7	22.1	25.9	24.9	25.3
25	14.7	13.3	13.9	20.0	18.5	19.2	22.3	21.7	22.0	26.5	25.3	25.8
26	14.4	13.8	14.1	20.4	18.9	19.7	22.1	21.4	21.7	26.8	25.7	26.1
27	14.2	13.2	13.5	20.2	19.1	19.7	22.4	21.5	22.0	26.5	25.8	26.1
28	13.4	12.5	12.9	20.4	19.0	19.6	23.0	21.8	22.3	26.0	24.9	25.4
29	---	---	---	21.8	19.4	20.4	23.9	22.2	22.9	25.2	24.4	24.7
30	---	---	---	21.2	19.2	20.2	24.6	22.8	23.5	25.1	23.9	24.4
31	---	---	---	19.4	17.6	18.4	---	---	---	25.9	24.0	24.8
MONTH	14.7	8.6	11.4	21.8	12.4	16.5	24.6	16.1	20.1	27.6	23.1	25.3

BROAD RIVER BASIN

02176735 MAY RIVER BELOW BRIGHTON BEACH, 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
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	6.4	5.4	5.9	7.0	6.4	6.7	9.8	9.4	9.6	10.2	9.7	10.0
2	6.4	5.4	5.9	7.0	6.1	6.6	9.7	9.4	9.5	9.9	9.4	9.7
3	6.2	5.3	5.8	6.8	6.2	6.6	9.7	9.3	9.5	9.8	9.4	9.6
4	6.3	4.9	5.5	6.6	6.0	6.3	9.8	9.3	9.5	10.4	9.6	9.9
5	5.9	4.9	5.3	6.7	5.9	6.3	9.6	9.4	9.6	10.4	9.8	10.1
6	5.6	4.3	5.1	7.6	6.4	7.0	10.0	9.4	9.7	10.4	10.0	10.2
7	5.6	4.3	5.0	7.8	7.1	7.4	10.3	9.6	9.9	10.7	10.2	10.4
8	5.4	4.5	5.0	8.0	7.2	7.6	10.4	9.8	10.1	10.6	10.3	10.5
9	6.0	5.0	5.4	8.0	7.3	7.7	10.3	9.9	10.2	10.7	10.4	10.5
10	6.1	4.9	5.6	8.1	7.4	7.7	10.3	10.0	10.2	10.6	10.3	10.4
11	6.1	5.3	5.7	8.1	7.5	7.8	10.2	9.8	10.1	10.7	10.2	10.4
12	6.3	5.3	5.8	8.2	7.4	7.7	10.3	9.9	10.1	10.6	10.2	10.4
13	6.2	5.5	5.8	7.7	7.3	7.6	10.2	9.9	10.0	10.5	10.1	10.3
14	6.0	5.3	5.7	8.0	7.4	7.7	10.2	9.9	10.0	10.5	10.1	10.3
15	6.4	5.7	6.0	7.9	7.3	7.6	10.4	10.0	10.2	10.5	10.2	10.3
16	6.6	5.9	6.2	7.6	6.9	7.3	10.4	10.0	10.2	10.4	10.1	10.3
17	6.8	6.0	6.3	7.4	6.9	7.2	10.4	10.0	10.2	10.4	10.1	10.2
18	6.8	6.0	6.4	8.1	7.4	7.8	10.3	9.9	10.1	10.6	10.0	10.3
19	6.9	6.1	6.5	8.2	7.6	7.9	10.3	9.8	10.0	10.7	10.2	10.4
20	7.0	6.1	6.5	8.3	7.6	7.9	10.0	9.8	9.9	10.8	10.3	10.6
21	6.8	6.0	6.4	8.1	7.6	7.9	10.2	9.7	10.0	10.7	10.5	10.6
22	6.5	5.9	6.2	8.5	7.6	8.1	10.3	9.9	10.1	10.6	10.3	10.4
23	6.7	5.9	6.3	9.0	8.2	8.6	10.4	9.9	10.1	10.6	10.1	10.3
24	7.0	6.1	6.5	9.2	8.5	8.9	10.3	9.6	9.9	11.0	10.4	10.7
25	7.1	6.4	6.8	9.4	8.8	9.1	9.8	9.2	9.6	11.1	10.7	10.9
26	7.4	6.4	6.9	9.8	9.0	9.2	10.3	9.6	9.9	11.1	10.8	11.0
27	7.5	6.6	7.0	9.7	9.2	9.4	10.4	9.9	10.2	11.1	10.8	11.0
28	7.8	6.7	7.2	9.8	9.3	9.5	10.6	10.1	10.4	11.2	10.9	11.0
29	7.6	6.6	7.2	9.8	9.4	9.6	10.6	10.3	10.4	11.1	10.9	11.0
30	7.5	6.6	7.1	9.9	9.4	9.6	10.6	10.2	10.4	11.0	10.7	10.9
31	7.2	6.6	6.9	---	---	---	10.4	9.9	10.2	10.9	10.5	10.7
MONTH	7.8	4.3	6.1	9.9	5.9	7.9	10.6	9.2	10.0	11.2	9.4	10.4

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

BROAD RIVER BASIN

589

02176735 MAY RIVER BELOW BRIGHTON BEACH, 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	8.1	6.4	7.2	5.7	4.5	5.2	5.8	4.7	5.2	5.8	3.9	4.9
2	8.1	6.3	7.2	6.3	5.0	5.6	5.7	4.3	5.0	5.9	4.0	4.9
3	7.2	6.4	6.9	6.6	5.3	5.9	5.7	4.4	5.0	5.9	4.3	4.9
4	6.9	5.9	6.4	6.8	5.3	6.1	5.9	4.4	5.1	6.0	4.2	4.9
5	7.1	5.8	6.4	7.1	5.6	6.3	5.8	4.7	5.2	5.5	4.0	4.8
6	6.8	5.7	6.3	7.1	5.7	6.4	6.0	4.8	5.3	5.4	4.0	4.7
7	6.6	5.6	6.1	7.1	6.0	6.5	5.7	4.2	5.1	5.6	4.2	4.9
8	6.7	5.6	6.2	6.8	5.7	6.3	5.9	4.8	5.1	5.6	4.1	4.8
9	---	---	---	7.1	5.6	6.4	5.8	4.8	5.2	5.7	4.3	5.0
10	---	---	---	7.5	5.7	6.4	6.2	4.7	5.2	5.6	4.6	5.1
11	---	---	---	7.1	5.6	6.2	5.6	4.6	5.0	6.2	4.9	5.6
12	6.9	5.2	5.9	6.7	5.3	5.7	5.3	4.5	4.7	6.5	5.1	5.8
13	6.6	4.9	5.7	5.6	4.7	5.0	5.8	4.0	4.7	6.6	5.2	5.9
14	6.5	4.9	5.5	4.9	4.3	4.6	6.0	4.4	5.0	6.7	5.2	6.0
15	6.4	4.8	5.3	5.1	4.2	4.5	6.0	4.6	5.1	7.1	5.4	6.2
16	6.4	4.7	5.5	5.7	4.2	4.9	5.8	4.5	5.1	7.2	5.6	6.4
17	6.5	5.0	5.7	6.1	4.7	5.4	6.2	4.6	5.3	7.2	5.7	6.5
18	6.4	5.2	5.7	6.3	4.7	5.6	6.4	4.9	5.5	7.1	5.8	6.5
19	6.6	5.2	5.9	6.3	5.0	5.7	6.6	5.0	5.6	7.1	6.0	6.4
20	6.6	5.4	6.0	6.2	4.6	5.3	6.1	5.1	5.5	6.7	5.8	6.3
21	6.6	5.5	6.0	6.2	4.8	5.4	6.2	4.8	5.3	6.7	5.4	6.1
22	7.1	5.5	6.2	6.2	4.9	5.6	5.7	4.6	5.1	6.4	5.0	5.7
23	6.5	5.6	6.1	6.3	5.0	5.6	6.0	4.7	5.2	6.1	4.9	5.4
24	6.8	5.3	6.1	6.4	4.7	5.5	6.1	4.3	5.1	5.9	4.8	5.3
25	7.2	5.7	6.3	5.8	4.9	5.3	5.4	4.0	4.6	5.8	4.9	5.4
26	8.0	5.8	6.5	5.8	5.0	5.4	5.9	4.0	4.8	5.6	4.5	5.2
27	7.9	5.7	6.7	6.7	5.1	5.5	6.0	4.2	5.0	5.5	4.6	5.1
28	7.9	5.9	6.7	6.2	4.8	5.2	5.6	3.8	4.6	6.1	4.7	5.4
29	7.4	5.5	6.3	6.1	4.5	5.1	5.5	4.2	4.8	6.7	5.2	6.0
30	6.8	5.3	5.9	6.6	4.4	5.4	5.7	3.9	4.9	7.3	5.7	6.5
31	---	---	---	6.3	4.8	5.4	5.8	4.0	5.0	---	---	---
MONTH	---	---	---	7.5	4.2	5.6	6.6	3.8	5.1	7.3	3.9	5.6