

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 1998 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1998 to current year.

WATER TEMPERATURE: October 1998 to current year.

DISSOLVED OXYGEN: October 1998 to current year.

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

REMARKS.--Specific conductance records rated excellent except Jan. 2, Feb. 20 to Mar. 3, May 27 to June 2, which are good, and Nov. 9-11, Sep. 2-15, which are poor. Temperature records rated excellent. Dissolved oxygen records rated fair except Jan. 3 to Feb 20, which are excellent, Oct. 8-10, Nov. 11-14, 19-21, Dec. 16-18, Jan. 2, Feb. 12-22, May 7-12, June 2, July 14, Sep. 22-24, which are poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 54,900 microsiemens, June 11, 12, 2002; minimum, 36,100 microsiemens Apr. 10, 2003.

WATER TEMPERATURE: Maximum, 33.5°C, Aug. 1, 1999; minimum, 5.5°C, Jan. 3-6, 2001.

DISSOLVED OXYGEN: Maximum, 13.0 mg/L, Feb. 3,2000; minimum, 3.7 mg/L, Aug. 6, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 49,900 microsiemens, Oct. 9; minimum, 36,100 microsiemens Apr. 10.

WATER TEMPERATURE: Maximum, 31.4°C, Aug. 31; minimum, 6.7°C, Jan. 25, 28.

DISSOLVED OXYGEN: Maximum, 12.4 mg/L, Jan. 28-30; minimum, 4.1 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	48800	47200	47900	47900	43500	46500	---	---	---	46700	42400	45200
2	48800	47000	47900	48100	43100	46600	---	---	---	46700	42400	45400
3	49100	47200	48000	48200	42700	46800	---	---	---	46800	43200	45700
4	49300	47000	48200	48300	41900	46500	48400	44600	46800	47100	43300	45900
5	49400	46900	48200	48500	42800	46600	48300	43700	46600	47000	44500	46200
6	49400	46900	48400	48300	42500	46700	48000	43200	46400	47100	44600	46100
7	49500	47000	48500	48200	42400	46400	47900	44300	46600	47100	44900	46300
8	49700	47300	48700	48500	44100	46700	47800	44200	46600	47000	44600	46300
9	49900	48000	48900	---	---	---	47800	44500	46800	47000	45000	46500
10	49800	47000	48400	48000	44000	46400	47700	44300	46600	47000	45700	46600
11	---	---	---	---	---	---	47300	44000	46200	47200	45800	46700
12	48200	45000	46700	---	---	---	47000	44000	46000	47200	45600	46700
13	48000	45000	46900	---	---	---	47100	43500	46000	47300	45400	46800
14	48000	44400	47000	---	---	---	46800	43200	45500	47400	45000	46800
15	48300	43600	47100	46000	42100	44700	47100	43800	46100	47400	44400	46200
16	48200	42900	46600	46000	42900	44600	---	---	---	46400	44000	45700
17	48400	43000	46800	45200	42600	44200	47400	43400	46300	46300	43700	45500
18	48400	45000	46700	45600	41900	44500	47500	44000	46000	46600	43900	45800
19	47200	45400	46500	---	---	---	46800	43400	45300	46700	43800	45800
20	48400	45400	46800	46000	43600	44900	46500	42500	45000	46800	43300	45900
21	48300	46500	47400	46300	41200	44500	46400	42600	45000	46700	43900	45900
22	48300	46300	47200	46400	40800	44000	46500	43200	45300	46600	44300	46000
23	48100	45900	47000	46400	39700	44000	46500	43300	45400	46600	44200	45900
24	48500	47000	47700	46400	40900	44200	46500	43200	45400	46900	44000	45800
25	48000	45600	47100	---	---	---	45700	43200	44800	46900	43800	46100
26	47300	45500	46700	---	---	---	46200	42800	45100	47000	44400	46200
27	47400	45200	46700	---	---	---	46200	43400	45300	47000	44600	46300
28	48300	46600	47700	---	---	---	46200	43800	45300	47200	44300	46400
29	48200	44700	47100	---	---	---	46200	43600	45500	47300	44700	46500
30	47800	43300	46300	---	---	---	46400	43200	45600	47500	44400	46600
31	48000	42800	46400	---	---	---	46500	43900	45600	47400	44800	46500
MONTH	---	---	---	---	---	---	---	---	---	47500	42400	46100

BROAD RIVER BASIN

02176611 BEAUFORT RIVER NEAR PORT ROYAL, 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	47500	45100	46600	48600	45900	47400	43200	38300	41100	42900	38800	40800
2	47500	44700	46600	48500	45100	47100	43300	39000	41600	---	---	---
3	47500	44900	46700	48300	44200	47000	43400	38200	41800	42900	39300	41200
4	47500	45100	46700	48100	43600	46700	43700	38500	42200	43100	39900	41500
5	47400	45300	46700	47900	42900	46500	43700	40300	42600	42900	39500	41300
6	47500	45500	46900	47600	42300	46200	43900	40100	42700	---	---	---
7	47500	45000	46700	47400	43500	46200	43900	39500	42500	---	---	---
8	47500	45500	46800	47100	45000	46300	43700	38800	41800	---	---	---
9	47500	45900	47000	47000	43400	45800	43600	37400	41200	---	---	---
10	47600	45900	46900	46700	44000	45700	43100	36100	40500	42300	40500	41500
11	47600	46300	47100	46600	43500	45500	43100	37100	40800	42500	40600	41600
12	47800	46300	47200	46400	43300	45200	43500	36900	41200	44100	40800	42400
13	47900	46000	47300	46400	42400	44900	43700	37300	41400	44300	42500	43700
14	48200	45900	47500	46400	42700	44900	43900	37300	41300	44800	42500	43900
15	48200	46200	47600	46600	39800	44400	43600	38000	41400	45100	42900	44000
16	48300	45800	47500	46500	39500	44100	43800	38300	41300	45700	42500	44100
17	48300	44700	47100	46600	39200	43400	44300	38600	41500	46400	42700	44100
18	48200	44100	47000	45200	39000	42800	44300	38700	41500	45400	41700	43300
19	48400	45200	47200	44900	38800	42700	44200	38800	41400	45300	38900	41100
20	48300	45300	47200	44500	38300	42400	44000	38900	41400	43600	38700	40400
21	48300	45800	47400	44300	39000	41900	44100	39000	41300	42900	38600	40300
22	48400	45800	47400	---	---	---	43200	39100	41200	42300	37100	40200
23	48000	46000	47100	43700	39500	42000	42800	39700	41300	41200	37100	39000
24	48300	46200	47300	43600	38600	42000	42900	39500	41300	40900	37300	39100
25	48400	46400	47400	43400	39800	41900	42900	38800	41300	41200	37200	38900
26	48400	46300	47500	43200	39400	41700	42700	38700	41100	41400	37500	39200
27	48500	45900	47400	43100	39300	41700	42600	39000	41100	40500	36400	38700
28	48300	45300	47300	43100	38100	41300	42500	38600	40800	41300	36900	38900
29	---	---	---	42900	37500	40800	42600	38400	40700	41500	36900	39100
30	---	---	---	42700	36800	40500	42600	38600	40700	42000	37300	39600
31	---	---	---	42900	37400	40700	---	---	---	41800	37600	39800
MONTH	48500	44100	47100	---	---	---	44300	36100	41400	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	42100	38500	40100	---	---	---	43500	39600	41300	45600	39100	42700
2	43100	38400	40900	44000	40600	42400	43300	39600	41400	45700	40300	43100
3	42900	40000	41300	44000	40800	42400	43500	39800	41500	45800	40300	43200
4	43000	39900	41300	44000	41000	42400	43800	39800	41700	45800	40000	43100
5	42900	40200	41400	43900	41100	42400	43900	39600	41900	46200	40300	43500
6	43200	40100	41600	43700	41200	42500	44000	40400	42100	45900	39500	43100
7	43400	40100	41600	44400	41400	42900	44200	40700	42300	---	---	---
8	43100	39800	41400	44600	41300	43100	44400	40800	42600	45600	36200	42500
9	43600	39700	41500	44700	41300	43200	44600	40800	42700	---	---	---
10	44100	40500	42300	44700	41300	43400	44600	40700	42700	---	---	---
11	44300	40600	42400	44800	41800	43600	44900	40600	43000	45800	38100	42100
12	44300	40700	42400	44900	42100	43700	45000	41400	43300	---	---	---
13	44100	40800	42500	45000	42000	44000	45000	41500	43300	45000	38500	42400
14	43900	40600	42200	45000	42200	43900	44800	41200	43100	---	---	---
15	43900	41100	42400	45000	41900	43800	44800	40800	43000	45300	38400	42200
16	44300	41700	42800	44900	42500	43900	44800	40800	43000	45200	38500	42400
17	44100	41700	42900	44800	42600	43900	44600	40200	42800	45300	39700	42300
18	44200	41300	42700	44700	42900	44000	44100	40200	42400	45200	38600	42300
19	43800	40800	42400	44800	40600	43700	43900	39800	41700	45000	37900	42100
20	43500	41200	42300	44400	40600	42900	43800	38500	41300	45400	39900	42900
21	43600	41100	42400	44100	41600	42800	43600	38100	41000	45800	40100	43100
22	43500	41200	42300	44100	41600	42900	43600	37600	40800	46100	38800	43000
23	43800	41100	42500	44000	42100	43200	43700	37400	40900	46000	37200	42700
24	43900	41100	42600	43600	41300	42600	44200	37500	41200	47000	38700	43300
25	43900	41100	42600	43600	40700	42200	45000	37500	41400	47400	39400	43700
26	44100	41100	42600	43500	39500	41700	45000	37500	41600	47200	38500	43900
27	44100	41200	42700	43200	39200	41200	45300	37600	41800	47500	39200	44100
28	44300	41500	42800	43700	39000	41000	45300	37400	42000	47100	38100	43900
29	43700	40100	42000	43000	38800	40800	45400	37900	42400	47200	38700	43800
30	44100	40400	42200	43600	39100	41100	45500	38700	42700	46700	38700	43700
31	---	---	---	43500	39200	41300	45400	39300	42700	---	---	---
MONTH	44300	38400	42100	---	---	---	45500	37400	42100	---	---	---

BROAD RIVER BASIN

02176611 BEAUFORT RIVER NEAR PORT ROYAL, 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
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	27.6	27.2	27.4	22.7	22.1	22.4	---	---	---	11.9	11.2	11.5
2	27.6	27.2	27.4	22.1	21.3	21.7	---	---	---	12.0	11.6	11.8
3	27.7	27.3	27.5	21.4	20.9	21.1	---	---	---	11.9	11.4	11.7
4	27.9	27.4	27.6	21.0	20.2	20.7	12.6	11.5	12.2	11.4	10.7	11.0
5	28.1	27.4	27.7	20.5	19.7	20.1	12.0	10.7	11.3	10.8	10.5	10.7
6	28.5	27.6	28.0	20.3	19.7	20.1	11.3	10.6	11.0	10.9	10.5	10.7
7	28.9	27.9	28.3	19.7	19.2	19.4	11.1	10.6	10.9	10.6	10.3	10.4
8	28.6	27.8	28.3	19.4	18.9	19.1	11.0	10.6	10.8	10.3	9.9	10.1
9	27.8	27.0	27.4	19.4	18.9	19.2	11.0	10.7	10.8	10.6	10.0	10.2
10	27.0	26.5	26.8	19.8	19.3	19.5	10.8	10.4	10.6	10.9	10.3	10.6
11	26.6	26.3	26.4	20.5	19.7	20.0	10.7	10.4	10.6	10.7	10.3	10.5
12	26.8	26.1	26.5	20.6	20.3	20.4	10.8	10.4	10.6	10.5	9.9	10.2
13	26.8	26.5	26.7	20.5	19.8	20.2	11.1	10.6	10.8	9.9	9.5	9.7
14	26.7	25.5	26.3	19.9	19.2	19.6	11.0	10.6	10.8	9.7	9.4	9.5
15	25.6	24.2	25.1	19.4	19.0	19.2	10.7	10.3	10.5	9.5	9.2	9.4
16	24.7	23.3	24.1	19.3	18.9	19.1	10.6	10.2	10.4	9.4	9.1	9.3
17	23.7	22.9	23.4	19.0	17.9	18.6	10.7	10.3	10.5	9.4	9.1	9.3
18	23.0	22.3	22.6	17.9	16.9	17.3	10.8	10.5	10.6	9.1	8.5	8.7
19	22.3	21.8	22.0	16.9	16.4	16.7	11.3	10.7	11.0	8.5	7.9	8.1
20	22.3	21.6	22.0	16.7	16.3	16.5	12.3	11.2	11.7	8.2	7.5	7.9
21	22.5	22.0	22.2	16.6	16.3	16.4	12.0	11.6	11.8	8.8	7.9	8.3
22	22.5	22.1	22.3	16.4	15.9	16.2	11.9	11.5	11.7	9.1	8.5	8.7
23	22.2	21.9	22.0	15.9	15.3	15.6	12.1	11.7	11.9	8.8	7.9	8.5
24	21.9	21.6	21.7	15.5	15.1	15.3	12.5	11.9	12.2	7.9	7.0	7.4
25	21.7	21.3	21.4	---	---	---	12.6	12.1	12.4	7.3	6.7	7.1
26	21.5	21.1	21.3	---	---	---	12.1	11.4	11.7	7.3	6.8	7.1
27	21.9	21.3	21.6	---	---	---	11.6	11.2	11.4	7.2	6.9	7.1
28	22.5	21.8	22.0	---	---	---	11.3	10.8	11.0	7.1	6.7	6.9
29	23.2	22.3	22.6	---	---	---	10.9	10.6	10.8	7.5	6.9	7.1
30	23.4	23.0	23.2	---	---	---	10.9	10.6	10.8	8.0	7.3	7.6
31	23.3	22.7	22.9	---	---	---	11.2	10.8	10.9	8.3	7.8	8.0
MONTH	28.9	21.1	24.7	---	---	---	---	---	---	12.0	6.7	9.2

Temperature, water, degrees Celsius												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	8.7	7.9	8.3	12.7	12.2	12.5	18.6	17.8	18.2	24.0	23.2	23.6
2	9.2	8.3	8.6	13.1	12.3	12.7	18.5	17.5	17.9	---	---	---
3	9.7	8.7	9.1	13.4	12.5	13.0	18.9	17.6	18.1	24.5	23.6	24.0
4	10.4	9.2	9.7	13.6	12.7	13.2	19.0	17.9	18.3	25.1	23.7	24.2
5	10.4	9.6	9.9	14.0	13.1	13.5	19.8	18.2	18.8	25.1	24.1	24.5
6	10.3	9.7	10.0	14.6	13.5	14.0	20.1	18.8	19.4	---	---	---
7	10.2	9.8	9.9	14.7	13.8	14.3	20.4	19.1	19.8	---	---	---
8	10.0	9.6	9.8	14.8	13.8	14.2	20.2	19.2	19.7	---	---	---
9	9.9	9.6	9.8	15.0	14.1	14.5	19.3	18.8	19.1	---	---	---
10	10.4	9.6	10.0	15.5	14.3	14.9	18.8	17.7	18.3	27.4	26.1	26.7
11	10.4	9.8	10.1	16.2	14.8	15.4	17.9	17.0	17.4	27.4	26.4	26.9
12	10.5	9.9	10.2	16.9	15.4	16.1	17.5	16.8	17.2	27.4	26.4	26.8
13	10.5	9.9	10.2	17.3	15.9	16.6	18.2	17.1	17.6	26.7	25.5	26.0
14	10.6	10.0	10.3	17.4	16.1	16.8	19.0	17.8	18.3	26.0	24.9	25.5
15	11.3	10.2	10.7	17.2	15.7	16.3	19.9	18.3	19.1	25.4	24.7	25.0
16	11.5	10.7	11.1	16.3	15.2	15.8	20.6	19.0	19.7	25.6	24.7	25.1
17	11.4	10.5	10.9	16.2	15.1	15.8	21.4	19.6	20.4	26.2	25.0	25.5
18	10.7	10.3	10.6	16.4	15.2	15.9	21.9	20.4	21.0	26.1	25.2	25.6
19	11.1	10.2	10.6	17.1	15.5	16.3	22.0	20.9	21.4	25.6	24.8	25.3
20	11.7	10.5	11.0	17.8	16.2	16.9	22.0	21.0	21.5	24.9	24.4	24.7
21	12.1	11.0	11.5	18.5	16.6	17.6	22.2	21.2	21.6	24.8	24.6	24.7
22	12.8	11.4	12.0	---	---	---	22.5	21.4	21.9	24.8	24.4	24.6
23	13.0	12.1	12.6	19.2	17.9	18.7	22.1	21.5	21.8	24.8	24.3	24.5
24	13.3	12.3	12.8	19.5	18.0	18.8	22.2	21.5	21.9	25.1	24.5	24.7
25	13.8	12.6	13.2	19.9	18.4	19.2	22.0	21.6	21.8	25.6	24.8	25.2
26	13.7	13.0	13.4	20.2	18.8	19.6	21.9	21.3	21.6	25.9	25.3	25.6
27	13.7	12.8	13.1	20.3	19.2	19.8	22.2	21.4	21.8	26.1	25.6	25.8
28	13.1	12.4	12.7	20.6	19.2	19.9	22.7	21.7	22.2	26.1	25.4	25.8
29	---	---	---	21.4	19.6	20.5	23.5	22.2	22.7	26.1	25.5	25.8
30	---	---	---	21.3	19.7	20.4	24.1	22.7	23.2	26.0	25.2	25.6
31	---	---	---	19.9	18.3	19.0	---	---	---	26.1	25.4	25.7
MONTH	13.8	7.9	10.8	---	---	---	24.1	16.8	20.1	---	---	---

BROAD RIVER BASIN

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02176611 BEAUFORT RIVER NEAR PORT ROYAL, 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	26.3	25.6	25.9	29.0	28.3	28.8	29.7	29.0	29.3	31.0	30.4	30.8
2	26.6	25.8	26.1	28.4	27.8	28.2	29.9	29.0	29.4	31.0	30.3	30.6
3	26.2	25.8	26.1	28.7	27.7	28.0	30.2	29.3	29.7	30.8	30.5	30.6
4	26.0	25.7	25.8	28.8	27.9	28.3	30.3	29.6	29.8	30.7	30.4	30.5
5	26.7	25.7	26.0	29.0	28.1	28.5	30.1	29.7	29.9	30.6	30.1	30.4
6	26.6	26.2	26.5	29.4	28.4	28.9	30.0	29.6	29.8	30.1	28.2	29.4
7	26.8	26.3	26.5	29.6	28.8	29.2	29.8	29.3	29.5	28.3	26.9	27.6
8	26.9	26.4	26.7	30.1	29.1	29.5	29.5	29.0	29.3	27.0	26.1	26.6
9	27.5	26.6	27.0	30.5	29.5	30.0	29.5	28.8	29.1	26.3	25.6	26.0
10	28.0	27.1	27.5	30.8	29.8	30.3	29.5	28.8	29.1	26.1	25.6	25.8
11	28.5	27.5	28.0	30.8	29.9	30.3	29.3	28.8	29.1	25.6	25.2	25.4
12	28.7	27.8	28.3	30.6	29.7	30.2	29.3	28.7	28.9	25.3	25.0	25.1
13	29.1	28.0	28.5	30.2	29.1	29.7	29.6	28.7	29.1	25.7	24.8	25.2
14	29.3	28.2	28.7	29.5	28.7	29.1	30.0	29.0	29.4	26.3	25.4	25.7
15	29.8	28.5	29.0	29.0	28.6	28.8	30.4	29.4	29.8	26.9	25.9	26.3
16	30.1	28.9	29.4	29.5	28.6	28.8	30.5	29.7	30.1	27.3	26.4	26.7
17	29.8	29.1	29.5	29.9	28.7	29.2	30.6	29.8	30.1	26.8	26.4	26.6
18	29.6	29.0	29.4	30.1	29.1	29.5	30.6	30.0	30.2	26.5	25.9	26.2
19	29.6	29.0	29.2	29.9	29.2	29.6	30.9	30.2	30.4	26.4	25.9	26.1
20	29.7	29.0	29.4	30.2	29.3	29.7	30.8	30.4	30.6	26.7	26.1	26.4
21	29.7	29.1	29.3	30.4	29.8	30.1	30.8	30.4	30.6	27.0	26.4	26.7
22	29.6	29.1	29.4	30.2	29.9	30.0	30.7	30.3	30.5	27.2	26.5	26.9
23	29.8	29.1	29.4	29.9	29.1	29.6	30.8	30.2	30.5	27.2	26.7	26.9
24	29.9	29.2	29.5	29.2	28.6	28.9	30.9	30.1	30.4	27.1	26.4	26.8
25	30.1	29.3	29.7	28.8	28.3	28.5	30.5	30.0	30.2	26.9	26.2	26.6
26	30.2	29.4	29.8	28.4	28.0	28.2	30.7	29.8	30.2	26.8	26.2	26.5
27	30.1	29.4	29.7	28.6	28.0	28.3	30.9	29.9	30.3	27.0	26.2	26.5
28	29.9	29.2	29.5	28.9	28.2	28.4	31.0	30.0	30.4	27.2	26.4	26.7
29	29.4	28.9	29.1	29.2	28.3	28.6	30.9	30.0	30.4	26.5	25.4	25.9
30	29.2	28.7	28.9	29.7	28.6	28.9	31.1	30.1	30.5	25.5	24.7	25.0
31	---	---	---	29.7	28.8	29.2	31.4	30.3	30.7	---	---	---
MONTH	30.2	25.6	28.3	30.8	27.7	29.1	31.4	28.7	29.9	31.0	24.7	27.1

BROAD RIVER BASIN

02176611 BEAUFORT RIVER NEAR PORT ROYAL, 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	5.9	5.3	5.6	7.0	6.4	6.7	---	---	---	10.7	10.3	10.5
2	6.0	5.3	5.6	6.9	6.4	6.6	---	---	---	10.5	10.0	10.3
3	5.9	5.0	5.4	6.8	6.2	6.5	---	---	---	10.3	9.8	10.0
4	5.8	4.4	5.2	6.5	6.0	6.3	9.3	9.0	9.2	10.4	9.9	10.1
5	5.9	4.7	5.2	6.5	6.0	6.2	9.3	9.0	9.2	10.7	10.1	10.3
6	5.6	4.7	5.2	7.3	6.0	6.5	9.7	9.1	9.3	11.0	10.3	10.5
7	5.5	4.6	5.0	7.2	6.5	6.9	9.9	9.3	9.5	11.1	10.3	10.7
8	5.3	4.6	4.9	7.1	6.5	6.8	10.0	9.4	9.7	11.2	10.5	10.8
9	5.6	4.7	5.2	6.9	6.3	6.6	10.0	9.5	9.8	11.2	10.7	10.9
10	6.1	5.1	5.7	7.0	6.2	6.7	10.2	9.6	9.9	11.1	10.8	10.9
11	6.0	5.5	5.8	7.1	6.5	6.8	10.2	9.8	9.9	11.2	10.7	11.0
12	5.9	5.4	5.6	7.1	6.6	6.8	10.1	9.8	10.0	11.3	10.8	11.0
13	5.7	5.3	5.4	7.3	6.4	6.9	10.2	9.7	9.9	11.3	10.8	11.1
14	5.8	5.1	5.4	7.4	6.6	7.1	10.2	9.6	9.9	11.4	10.9	11.1
15	6.2	5.5	5.9	7.4	6.9	7.2	10.4	9.7	10.0	11.5	10.9	11.2
16	6.3	5.7	6.0	7.4	6.9	7.1	10.4	9.6	10.0	11.4	10.9	11.2
17	6.4	5.8	6.0	7.5	6.9	7.2	10.7	9.8	10.3	11.4	10.9	11.2
18	6.4	5.9	6.1	8.1	7.2	7.8	10.8	9.8	10.4	11.5	10.9	11.2
19	6.5	5.9	6.1	8.3	7.6	8.0	10.6	9.9	10.4	11.8	11.0	11.4
20	6.5	5.9	6.2	8.4	7.6	8.0	10.5	9.9	10.3	12.0	11.3	11.6
21	6.4	5.9	6.1	8.3	7.6	7.9	10.5	10.0	10.2	12.1	11.3	11.6
22	6.5	5.9	6.2	8.1	7.5	7.8	10.6	10.0	10.3	11.6	11.2	11.4
23	6.7	6.2	6.4	8.2	7.8	8.0	10.7	10.1	10.4	11.9	11.1	11.3
24	6.8	6.3	6.5	8.4	8.0	8.1	10.4	9.9	10.2	12.1	11.2	11.6
25	7.1	6.5	6.8	---	---	---	10.3	9.7	9.9	12.2	11.4	11.8
26	7.1	6.5	6.8	---	---	---	10.4	9.9	10.1	12.3	11.5	11.9
27	7.3	6.6	6.8	---	---	---	10.6	10.0	10.3	12.3	11.6	11.9
28	7.4	6.7	7.0	---	---	---	10.8	10.2	10.5	12.4	11.6	12.0
29	7.3	6.6	7.0	---	---	---	11.0	10.4	10.7	12.4	11.6	12.0
30	7.1	6.5	6.7	---	---	---	10.9	10.4	10.7	12.4	11.5	11.9
31	7.1	6.5	6.7	---	---	---	10.9	10.4	10.7	12.1	11.5	11.8
MONTH	7.4	4.4	6.0	---	---	---	---	---	---	12.4	9.8	11.2

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.9	11.3	11.6	---	---	---	8.5	7.2	7.8	7.2	6.1	6.7
2	11.8	11.3	11.6	---	---	---	8.4	7.2	7.8	---	---	---
3	11.8	11.3	11.5	---	---	---	8.4	7.4	7.9	7.7	6.8	7.2
4	11.7	11.2	11.5	9.5	8.9	9.3	8.4	7.4	8.0	7.8	6.6	7.2
5	11.9	11.2	11.5	9.5	8.9	9.2	8.4	7.5	7.9	8.0	7.0	7.5
6	11.7	11.2	11.4	9.4	8.9	9.2	8.2	7.4	7.8	---	---	---
7	11.7	11.2	11.4	9.4	8.7	9.1	8.0	6.9	7.5	---	---	---
8	11.8	11.1	11.4	9.7	8.7	9.2	7.7	6.5	7.2	---	---	---
9	12.0	11.3	11.6	9.7	9.0	9.3	7.6	6.5	7.2	---	---	---
10	11.9	11.3	11.6	10.1	8.7	9.5	7.8	6.7	7.4	7.7	6.1	6.8
11	11.9	11.4	11.6	10.4	9.3	9.8	8.0	7.1	7.6	7.1	6.0	6.7
12	12.0	11.4	11.7	10.4	9.2	9.8	8.4	7.3	7.8	7.3	5.8	6.5
13	12.1	11.3	11.7	10.1	8.8	9.5	8.6	7.4	7.9	7.5	6.3	6.7
14	12.1	11.3	11.7	9.6	8.4	9.2	8.6	7.0	7.7	7.2	6.3	6.6
15	12.1	11.2	11.6	9.4	8.0	8.8	7.5	6.7	7.1	6.8	6.1	6.3
16	11.8	10.9	11.3	9.1	7.8	8.5	7.6	6.6	7.1	6.6	5.8	6.1
17	11.4	10.6	11.1	9.2	7.8	8.6	7.7	6.5	7.1	6.7	5.5	6.0
18	11.3	10.7	11.0	9.2	7.8	8.5	7.6	6.8	7.2	6.5	5.8	6.1
19	11.7	10.8	11.1	9.0	7.7	8.5	7.4	6.5	7.0	6.3	5.8	6.0
20	11.6	10.8	11.2	9.0	7.9	8.6	7.2	6.3	6.8	6.3	5.7	6.0
21	11.4	10.5	11.1	8.7	7.6	8.2	7.3	6.4	6.9	6.3	5.8	6.0
22	---	---	---	---	---	---	7.4	6.8	7.1	6.2	5.7	6.0
23	---	---	---	8.4	7.2	7.9	8.2	6.7	7.5	6.3	5.7	6.1
24	---	---	---	8.5	7.2	7.9	8.2	7.2	7.7	6.3	5.8	6.0
25	---	---	---	8.4	7.3	7.9	7.8	6.5	7.4	6.3	5.7	6.0
26	---	---	---	8.4	7.4	7.9	7.6	6.6	7.0	6.2	5.7	5.9
27	---	---	---	8.4	7.3	7.8	7.6	6.6	7.0	6.0	5.5	5.7
28	---	---	---	8.6	7.1	7.7	7.4	6.4	6.8	6.2	5.5	5.8
29	---	---	---	8.2	6.5	7.6	7.3	6.1	6.6	6.6	5.6	6.0
30	---	---	---	8.0	6.4	7.4	7.6	6.1	6.9	6.9	5.9	6.3
31	---	---	---	8.6	6.8	7.7	---	---	---	7.1	6.0	6.4
MONTH	---	---	---	---	---	---	8.6	6.1	7.4	---	---	---

BROAD RIVER BASIN

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02176611 BEAUFORT RIVER NEAR PORT ROYAL, 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	7.2	6.1	6.5	5.7	4.9	5.2	6.2	5.1	5.5	6.1	4.5	5.1
2	7.0	6.3	6.5	6.2	5.1	5.5	6.0	4.8	5.5	6.7	4.6	5.3
3	6.7	6.0	6.4	6.3	5.5	5.8	6.0	4.7	5.4	6.9	4.9	5.6
4	6.5	5.9	6.2	6.3	5.5	5.8	6.1	4.6	5.4	7.2	4.9	6.0
5	6.6	5.7	6.1	6.1	5.1	5.6	6.1	4.9	5.4	6.8	5.0	5.9
6	6.4	5.8	6.0	6.1	5.0	5.5	6.0	4.8	5.3	6.4	4.8	5.6
7	6.3	5.5	5.9	6.4	5.3	5.7	5.8	4.6	5.1	6.3	5.1	5.6
8	6.6	5.6	6.0	6.8	5.2	5.8	5.8	4.5	5.0	5.8	4.9	5.3
9	7.0	5.8	6.2	7.5	5.4	6.1	5.9	4.4	5.0	5.9	4.6	5.1
10	7.4	5.9	6.4	7.3	5.6	6.3	6.0	4.5	5.1	5.6	4.4	5.0
11	7.4	5.8	6.4	7.1	5.7	6.3	6.2	4.5	5.2	6.0	4.6	5.3
12	7.2	5.8	6.4	6.6	5.5	6.0	6.3	4.7	5.3	5.8	4.8	5.4
13	7.0	5.7	6.2	6.1	5.4	5.7	6.4	4.7	5.4	6.1	4.7	5.4
14	7.0	5.5	6.2	5.8	4.9	5.4	6.1	4.9	5.4	6.3	5.1	5.6
15	6.8	5.5	6.1	5.5	4.5	5.0	5.7	4.6	5.2	6.2	4.9	5.6
16	6.8	5.5	6.3	5.8	4.5	5.1	5.6	4.7	5.1	6.4	4.9	5.6
17	6.6	5.9	6.2	6.1	5.0	5.5	5.7	4.6	5.2	6.5	4.9	5.8
18	6.2	5.5	5.9	6.5	5.1	5.8	6.4	4.9	5.6	6.7	4.8	5.8
19	6.2	5.2	5.8	6.7	5.5	6.1	6.6	5.4	5.8	6.5	4.9	5.7
20	6.6	5.4	5.9	7.2	5.5	6.0	6.1	5.1	5.5	6.7	4.8	5.7
21	7.2	5.8	6.3	6.2	5.0	5.6	5.8	4.7	5.2	6.4	4.7	5.6
22	7.6	6.1	6.6	6.3	5.0	5.5	5.9	4.6	5.1	6.2	4.7	5.5
23	7.5	6.4	6.8	5.9	5.1	5.5	6.4	4.7	5.3	5.8	4.8	5.4
24	7.1	6.0	6.6	5.8	5.0	5.4	6.7	4.9	5.5	6.0	4.5	5.2
25	6.8	5.9	6.3	5.4	4.7	5.0	7.0	4.5	5.3	6.0	4.8	5.2
26	6.6	5.7	6.1	5.6	4.5	5.0	6.7	4.3	5.0	6.0	4.7	5.1
27	6.5	5.5	5.9	5.6	4.6	5.0	6.2	4.2	4.9	5.8	4.8	5.2
28	6.7	5.4	5.8	5.7	4.6	5.0	6.0	4.1	4.9	5.9	4.8	5.4
29	6.2	5.4	5.7	6.1	4.6	5.2	5.9	4.3	4.9	6.5	4.8	5.5
30	5.8	5.1	5.4	6.3	4.8	5.4	6.1	4.2	4.9	5.8	4.8	5.3
31	---	---	---	6.4	5.0	5.6	5.8	4.2	5.0	---	---	---
MONTH	7.6	5.1	6.2	7.5	4.5	5.6	7.0	4.1	5.2	7.2	4.4	5.5