

02176635 BATTERY CREEK AT 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.--Hydrolab and data collection platform.

REMARKS.--Specific conductance records rated excellent except for Dec. 1-16, Apr. 15-22, July 14-21, which are good. Temperature records rated excellent. Dissolved oxygen records rated good except for Nov. 18 to Dec. 1, Feb. 11 to Mar. 19, Apr. 1-22, May 19 to June 2, June 23 to July 7, Aug. 5-11, which are fair, and Oct. 1-7, Oct. 21 to Nov. 18, Jan. 16 to Feb. 11, Apr. 22 to June 2, June 16-23, July 7-21, which are poor. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 54,800 microsiemens, May 22, 23, June 5-7, 9, 2002; minimum, 29,000 microsiemens Jun. 29, 1999.

WATER TEMPERATURE: Maximum, 34.5°C, Aug. 1, 1999; minimum, 5.0°C, Jan. 4, 5, 2001.

DISSOLVED OXYGEN: Maximum, 13.7 mg/L, Jan. 3, 4, 2001; minimum, 1.7 mg/L, Aug. 17, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 51,300 microsiemens, Aug. 7, 28, 29; minimum, 43,400 microsiemens Oct. 29.

WATER TEMPERATURE: Maximum, 33.0°C, July 7; minimum, 7.5°C, Feb. 2.

DISSOLVED OXYGEN: Maximum, 10.4 mg/L, Dec. 18; minimum, 2.0 mg/L, July 12.

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	46600	44500	45000	46100	44400	45100	48400	47400	47900	47500	47100	47300
2	46500	44700	45100	46200	44500	45200	48000	47500	47700	47600	47100	47300
3	46600	44700	45300	46200	44700	45300	48000	47600	47800	47600	47000	47300
4	46500	44800	45300	46000	44200	44900	48000	46800	47400	47600	46900	47200
5	46400	44700	45300	45500	44200	44700	47600	46700	47100	47600	46800	47100
6	46500	44800	45300	45600	44300	44800	47300	46400	46900	47500	46700	47100
7	46300	44500	45200	45700	44300	44900	47400	46600	46900	47700	47000	47300
8	46100	44500	45000	45900	44400	44900	47600	46400	46900	47900	47300	47500
9	46000	44500	45100	45700	44600	44900	---	---	---	47700	47300	47500
10	46100	44600	45100	45700	44600	44900	---	---	---	47800	47200	47400
11	---	---	---	45700	44600	44900	---	---	---	47900	47400	47600
12	---	---	---	45600	44500	44900	46900	45100	46100	47900	47400	47600
13	---	---	---	45300	44600	44900	46700	45200	46100	48000	47400	47600
14	---	---	---	45900	44800	45100	46400	45000	45800	48000	47300	47700
15	48000	45600	46400	45900	44900	45200	46200	45100	45600	47900	47300	47600
16	---	---	---	45900	44800	45200	46200	45200	45600	---	---	---
17	---	---	---	45800	44900	45300	46100	45400	45600	47300	46700	47000
18	---	---	---	47200	44900	45900	---	---	---	47400	46500	46900
19	---	---	---	47300	45800	46500	46500	45600	46000	47300	46500	46900
20	47100	45700	46400	47600	46000	46700	46800	45800	46300	47400	46700	47100
21	47200	45600	46200	47800	46300	46900	47100	46100	46500	47600	46900	47200
22	46900	45600	46000	47900	46400	47000	47200	46000	46600	47600	47000	47200
23	47100	45700	46300	48000	46600	47100	47200	46200	46600	47500	47100	47300
24	47100	45900	46300	48100	46700	47200	47200	46100	46500	47600	47100	47300
25	47200	45900	46400	48100	46900	47400	47200	46200	46600	47600	47200	47300
26	47300	46000	46400	48400	47200	47500	47200	46400	46700	47600	46700	47300
27	47400	46100	46500	48400	47200	47500	47200	46400	46700	47300	46200	46700
28	47400	45300	46300	48300	47000	47500	47100	46500	46700	47100	46300	46700
29	46200	43400	44900	48200	47300	47600	47600	46600	47000	47200	46300	46800
30	46400	44000	45000	48400	47700	48000	47500	46900	47200	47300	46400	46800
31	46200	44000	45000	---	---	---	47500	47000	47200	47400	46500	46900
MONTH	---	---	---	48400	44200	45900	---	---	---	---	---	---

BROAD RIVER BASIN

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

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	47500	46700	47100	45800	45100	45600	47000	46000	46600	50100	48800	49600
2	47500	46700	47200	45700	44800	45300	47200	46200	46800	49100	48100	48800
3	47400	46400	46900	46800	44700	46000	47400	46400	47000	48500	47800	48300
4	47400	46400	46800	47500	46000	46600	47400	46600	47100	---	---	---
5	47500	46400	46800	47400	45600	46400	47500	46700	47200	---	---	---
6	47400	46100	46600	47600	46200	46600	47500	46800	47200	48700	48300	48600
7	46800	45600	46200	47500	46000	46600	47500	46500	47200	48600	48200	48500
8	47100	45800	46400	47700	46200	46800	47400	46800	47100	48700	48200	48400
9	47200	46100	46600	47800	46500	47100	47400	46700	47000	48700	48200	48400
10	47100	46200	46600	47700	46500	47100	47300	46600	46900	48600	48400	48500
11	47900	46200	47000	47800	46900	47200	47200	46600	46800	48700	48200	48500
12	47900	46400	47100	47700	47000	47200	47100	45700	46200	48800	48300	48500
13	47700	46300	46900	47700	47000	47300	46600	45400	45900	48800	48400	48600
14	47600	45700	46600	47800	47000	47200	46600	45500	46100	48900	48400	48700
15	47500	45400	46400	47600	46800	47100	47300	46100	46700	49100	48500	48800
16	47500	45600	46400	47600	46700	47000	47700	46700	47200	49100	48300	48700
17	47500	45700	46500	47600	46700	47000	48100	47200	47600	49000	48400	48700
18	47600	45900	46500	47800	46700	47200	48400	47600	48000	49000	48100	48600
19	47700	46000	46600	47800	46300	46900	48800	48000	48300	49100	48500	48800
20	47700	46000	46600	47400	46300	46800	49200	48400	48700	49300	48700	49000
21	47400	45900	46500	47200	46400	46700	49500	48800	49100	49400	48800	49100
22	47500	46000	46600	47300	46600	46900	49800	49200	49400	49500	48800	49100
23	47300	46200	46600	47400	46700	47100	49700	49300	49500	49500	49000	49200
24	47100	46200	46600	47300	46700	47100	49600	48700	49500	49600	48900	49200
25	47100	46300	46600	47200	46500	46900	49600	49300	49500	49700	48900	49300
26	47200	46000	46400	47100	46400	46800	49600	49400	49500	49800	48900	49400
27	46600	45800	46200	47000	46400	46700	49400	49000	49300	50000	49100	49500
28	46600	45700	46100	46900	46500	46700	49600	49300	49500	50200	49100	49700
29	46300	45400	45800	47100	46500	46800	50000	49100	49700	50400	48800	49600
30	---	---	---	47100	46300	46700	50100	49300	49900	50100	48700	49400
31	---	---	---	47100	46000	46600	---	---	---	50300	48600	49500
MONTH	47900	45400	46600	47800	44700	46800	50100	45400	47900	---	---	---

DAY	Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	50300	48500	49600	49900	48800	49200	50600	48600	49300	51100	49000	49900
2	50400	48300	49400	50000	49000	49400	---	---	---	50600	48600	49500
3	50100	48400	49400	50000	49000	49400	---	---	---	50700	48800	49500
4	50200	48500	49500	50100	49000	49500	---	---	---	50600	49000	49600
5	50200	48600	49500	50200	49200	49500	51000	48300	49600	50600	49300	49800
6	50000	48800	49400	50100	49000	49500	51200	49400	50200	50300	48400	49600
7	49900	48800	49400	50300	49400	49700	51300	49900	50400	50000	48100	49000
8	49800	48900	49300	50700	49500	50000	51100	50100	50500	50300	48100	48900
9	49800	49000	49400	50800	49600	50100	51100	50000	50600	49900	48000	48800
10	49800	48200	49300	50600	49700	50200	51100	50400	50600	49900	47900	48800
11	49200	47300	48500	50500	49600	50100	50800	49800	50400	50300	48000	49000
12	49100	47900	48600	50200	49400	49800	50700	48300	50000	50700	48100	49100
13	49500	48000	48800	50300	49400	49800	49500	48100	48900	50400	48400	49200
14	49000	48000	48500	49900	49200	49500	49400	48100	48700	50200	48300	49100
15	48800	47700	48200	50200	49400	49800	49400	46200	48100	49900	48300	49000
16	48100	47800	48000	50700	50000	50300	49400	46300	47800	49900	48300	48900
17	48100	47700	47900	51100	50400	50700	49500	46100	47800	49800	48000	48900
18	48200	47600	48000	51100	49300	50400	49900	46900	48100	50000	48100	49000
19	48200	47600	47800	51100	49400	50000	49900	47500	48500	50000	48600	49200
20	48100	47200	47700	50800	48500	49800	49800	47700	48600	50300	49200	49600
21	48300	47300	47800	50400	48300	49300	49900	47800	48700	50400	49400	49800
22	48400	47400	47900	50400	49300	49800	50000	47700	48700	50300	49500	49800
23	48400	47700	47900	50500	49500	49900	49900	46200	48100	50100	49400	49700
24	48200	47600	47900	50500	49700	50000	48900	46000	47500	50200	49400	49700
25	48300	47800	48000	50500	48900	49600	50400	45800	47900	50200	49500	49800
26	48800	48000	48300	50200	49000	49300	50600	47600	48900	50200	48900	49800
27	49200	48200	48600	50200	48700	49300	51000	47900	49100	49700	48100	48900
28	49200	48200	48600	50500	49000	49500	51300	48200	49400	49200	47800	48500
29	49400	48200	48700	50700	49100	49800	51300	48400	49500	49200	47900	48500
30	49800	48500	49000	---	---	---	51200	48700	49800	48900	47900	48300
31	---	---	---	---	---	---	51100	48800	49800	---	---	---
MONTH	50400	47200	48600	---	---	---	---	---	---	51100	47800	49200

BROAD RIVER BASIN

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02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

Temperature, water, 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	24.7	23.4	24.2	21.9	21.1	21.6	15.8	13.9	14.9	11.3	10.6	10.9
2	24.5	23.5	24.0	21.9	21.0	21.6	15.3	13.4	14.3	11.2	10.6	10.8
3	23.9	22.1	23.1	21.7	21.2	21.6	14.4	12.7	13.6	11.8	10.8	11.1
4	23.4	22.1	23.0	22.6	21.6	21.9	13.7	12.3	13.1	12.8	11.1	11.7
5	23.7	22.8	23.4	23.3	22.1	22.6	13.4	12.2	12.8	13.8	11.8	12.6
6	23.8	23.3	23.5	23.9	22.6	23.2	12.9	11.5	12.3	14.0	12.4	13.0
7	23.6	23.2	23.4	24.7	23.0	23.7	12.4	11.3	11.8	12.8	11.1	11.8
8	23.8	23.2	23.4	24.2	22.8	23.5	12.1	11.1	11.6	11.2	10.9	11.0
9	23.9	23.3	23.4	22.8	20.8	21.8	12.1	11.2	11.7	11.0	10.6	10.8
10	23.8	23.2	23.5	20.8	19.3	19.8	12.7	11.8	12.3	10.6	10.0	10.2
11	23.6	23.3	23.4	19.9	18.5	19.4	12.5	12.0	12.2	10.0	9.0	9.4
12	24.0	23.1	23.4	20.3	19.1	19.8	12.2	11.6	11.9	9.6	8.6	9.2
13	24.3	23.2	23.6	20.3	19.6	20.0	12.1	11.7	11.9	9.9	8.9	9.5
14	24.9	23.6	24.0	19.6	18.7	19.1	12.1	11.6	11.9	10.4	9.2	9.8
15	24.1	23.3	23.7	19.1	17.9	18.7	11.7	10.7	11.3	11.0	10.0	10.3
16	23.5	22.7	23.2	19.3	18.0	18.8	11.8	10.9	11.4	10.6	10.0	10.2
17	23.5	22.6	23.1	19.9	18.6	19.3	11.8	11.2	11.6	10.5	9.9	10.1
18	23.2	22.6	22.9	20.4	19.3	19.7	11.3	10.1	10.8	11.9	10.2	10.8
19	22.9	21.8	22.5	20.3	19.8	20.0	10.8	9.6	10.2	12.0	10.8	11.2
20	22.7	21.7	22.4	19.9	18.8	19.2	10.2	8.4	9.4	11.2	10.1	10.5
21	22.6	21.8	22.4	19.1	18.4	18.8	9.5	8.1	8.8	10.3	9.7	10.0
22	22.3	21.5	22.0	18.9	18.3	18.6	9.3	8.1	8.7	10.4	9.7	10.0
23	21.8	20.8	21.3	18.9	18.3	18.6	9.7	8.6	9.3	10.1	9.7	9.9
24	21.5	20.7	21.1	19.3	18.6	18.9	11.1	9.7	10.3	10.4	9.3	9.8
25	21.3	20.7	21.0	18.8	18.0	18.3	10.6	10.0	10.3	10.4	9.9	10.1
26	22.3	21.1	21.6	18.1	17.4	17.8	10.6	9.8	10.1	10.0	9.6	9.8
27	22.5	21.7	22.0	18.6	17.5	18.1	10.6	9.8	10.2	9.7	9.0	9.3
28	22.2	21.7	22.0	18.7	18.0	18.4	10.8	9.8	10.3	9.3	8.1	8.7
29	22.2	21.3	21.7	18.1	15.7	16.7	10.7	10.2	10.4	8.9	7.9	8.5
30	22.1	21.3	21.7	16.4	14.6	15.4	11.6	10.5	10.9	8.8	8.1	8.5
31	22.0	21.1	21.6	---	---	---	11.5	10.7	11.0	8.9	8.2	8.6
MONTH	24.9	20.7	22.8	24.7	14.6	19.8	15.8	8.1	11.3	14.0	7.9	10.3

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.8	7.9	8.3	12.1	10.2	10.8	18.7	17.3	17.7	23.4	22.9	23.1
2	8.3	7.5	8.0	13.4	10.7	11.7	17.4	16.4	16.9	23.6	22.7	23.2
3	9.0	8.2	8.5	14.3	11.5	12.7	17.2	16.4	16.7	23.6	22.6	23.1
4	9.0	8.4	8.7	15.3	12.1	13.5	17.5	16.4	16.9	23.0	21.8	22.3
5	9.5	8.6	9.0	16.2	12.9	14.5	17.7	16.2	16.8	23.3	21.7	22.3
6	11.5	9.3	10.2	17.2	13.8	15.5	18.1	16.4	17.1	24.5	22.1	23.0
7	12.4	10.4	11.3	17.6	14.3	15.9	18.9	17.0	17.7	25.8	23.0	24.0
8	11.4	9.9	10.7	16.8	14.3	15.7	19.5	17.5	18.3	27.0	23.7	24.8
9	10.6	9.8	10.2	15.6	13.7	14.8	20.5	17.9	18.9	27.0	24.2	25.3
10	10.9	10.0	10.4	14.9	13.6	14.3	21.9	18.3	19.7	26.9	24.3	25.4
11	11.4	10.2	10.8	15.3	13.6	14.2	22.5	19.0	20.7	26.1	24.6	25.4
12	11.1	10.4	10.7	15.8	13.7	14.5	22.8	19.8	21.3	26.3	24.7	25.5
13	11.6	10.3	10.7	16.1	13.9	14.8	22.3	20.2	21.4	26.5	24.9	25.7
14	11.2	10.5	10.8	16.8	14.1	15.2	21.9	19.4	20.0	26.6	25.2	25.9
15	11.3	10.3	10.8	17.8	14.8	16.1	19.4	18.2	18.7	26.6	25.5	26.0
16	11.2	10.3	10.6	17.9	15.4	16.7	19.3	18.1	18.8	26.2	25.5	25.8
17	10.5	9.3	9.9	17.9	15.7	16.7	19.8	18.4	19.2	26.4	25.4	25.9
18	9.7	9.0	9.3	17.4	15.6	16.6	20.9	19.0	19.8	26.6	25.7	26.1
19	10.1	9.2	9.6	18.0	15.9	16.9	21.7	19.6	20.5	27.1	25.8	26.3
20	11.1	9.6	10.2	18.2	16.4	17.3	22.2	20.1	20.9	27.8	26.0	26.7
21	12.7	10.4	11.3	19.2	16.9	17.8	22.8	20.6	21.4	28.5	26.4	27.1
22	13.1	11.0	11.9	17.7	16.4	17.0	23.8	21.1	22.0	28.8	26.6	27.4
23	13.2	11.4	12.2	16.9	15.7	16.2	24.8	21.7	22.8	29.4	26.9	27.7
24	13.3	11.8	12.5	17.2	15.6	16.2	25.7	22.3	23.6	29.9	27.0	28.0
25	13.0	11.7	12.3	18.1	16.0	16.8	26.1	22.7	24.0	30.6	27.2	28.2
26	11.7	10.3	10.9	19.2	16.5	17.5	25.6	23.0	24.1	29.8	27.4	28.4
27	10.7	9.1	9.8	20.4	17.1	18.3	25.1	23.3	24.0	29.5	27.6	28.4
28	10.2	8.3	9.5	20.9	17.6	18.9	24.1	22.8	23.3	29.4	27.7	28.4
29	11.3	9.2	10.0	20.2	17.9	18.8	23.7	22.5	23.0	29.0	27.9	28.4
30	---	---	---	19.2	18.0	18.6	23.4	22.6	23.0	29.0	27.8	28.4
31	---	---	---	18.9	17.9	18.4	---	---	---	29.0	28.1	28.4
MONTH	13.3	7.5	10.3	20.9	10.2	15.9	26.1	16.2	20.3	30.6	21.7	26.0

02176635 BATTERY CREEK AT PORT ROYAL, 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	6.0	5.0	5.4	6.1	5.3	5.6	7.7	7.0	7.3	8.9	8.2	8.6
2	6.0	5.1	5.5	6.0	5.3	5.6	7.7	7.2	7.5	8.9	8.2	8.5
3	5.9	5.2	5.6	5.9	5.1	5.5	7.8	7.3	7.6	8.8	8.0	8.4
4	5.7	4.9	5.4	5.6	4.9	5.3	7.9	7.6	7.7	8.6	7.8	8.3
5	5.6	4.7	5.2	5.4	4.7	5.1	7.8	7.5	7.6	8.5	7.6	8.1
6	5.4	4.4	4.9	5.3	4.6	4.9	7.9	7.5	7.7	8.4	7.4	7.9
7	5.1	4.0	4.6	5.3	4.4	4.9	8.1	7.5	7.8	8.5	7.4	8.0
8	5.0	3.8	4.4	5.2	4.2	4.7	8.1	7.6	7.9	8.5	7.8	8.2
9	4.8	3.8	4.4	5.9	4.4	5.2	---	---	---	8.5	8.0	8.2
10	4.8	3.7	4.4	6.5	5.5	6.0	---	---	---	8.7	7.8	8.3
11	---	---	---	6.8	6.0	6.3	---	---	---	9.0	8.2	8.6
12	---	---	---	7.0	5.9	6.3	8.5	7.9	8.2	9.4	8.5	8.8
13	---	---	---	7.1	6.1	6.5	8.6	8.0	8.3	9.3	8.6	8.9
14	---	---	---	7.4	6.0	6.6	8.4	8.0	8.2	9.3	8.6	8.9
15	---	---	---	7.4	6.3	6.8	8.7	7.8	8.2	9.3	8.5	8.9
16	---	---	---	7.5	6.5	6.8	9.0	8.1	8.5	10.2	8.6	9.0
17	---	---	---	7.3	6.4	6.7	9.0	8.3	8.7	9.0	8.4	8.7
18	---	---	---	6.9	6.3	6.5	10.4	8.5	9.2	8.8	8.2	8.5
19	---	---	---	6.4	5.8	6.1	9.1	8.6	8.8	8.6	8.0	8.3
20	---	---	---	6.4	5.6	6.0	9.1	8.7	8.9	8.6	7.9	8.2
21	---	---	---	6.3	5.5	5.9	9.3	8.7	9.0	8.6	7.9	8.4
22	5.6	4.7	5.0	6.3	5.3	5.8	9.3	8.7	9.0	8.7	8.1	8.5
23	5.8	4.6	5.1	6.3	5.5	5.9	9.2	8.6	8.9	8.8	8.2	8.5
24	5.7	4.7	5.2	6.4	5.5	5.9	9.0	8.5	8.8	9.0	8.3	8.7
25	5.7	4.9	5.3	6.6	5.8	6.2	9.1	8.4	8.7	8.9	8.4	8.7
26	5.6	4.9	5.3	6.7	6.0	6.4	9.2	8.5	8.8	8.8	8.3	8.6
27	5.4	4.7	5.1	7.0	6.1	6.5	9.3	8.6	8.9	9.0	8.4	8.7
28	5.3	4.6	4.9	6.8	6.2	6.5	9.3	8.6	8.9	9.3	8.6	9.0
29	5.7	4.6	5.1	7.4	6.5	6.9	9.0	8.6	8.7	9.6	8.8	9.1
30	5.9	4.9	5.3	7.6	6.8	7.2	8.8	8.3	8.5	9.6	9.0	9.2
31	6.1	5.2	5.6	---	---	---	8.8	8.2	8.6	9.6	8.9	9.3
MONTH	---	---	---	7.6	4.2	6.0	---	---	---	10.2	7.4	8.6

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.5	9.2	9.3	9.5	8.7	9.2	7.3	6.3	6.8	5.8	4.3	5.3
2	9.5	9.0	9.3	9.4	8.2	9.0	7.4	6.5	7.1	5.9	4.0	5.1
3	9.5	9.0	9.3	9.1	8.1	8.7	7.4	6.6	7.1	5.8	4.1	5.1
4	9.5	9.0	9.3	9.1	7.6	8.4	7.5	6.5	7.2	6.1	4.1	5.4
5	9.4	9.0	9.3	8.7	7.4	8.2	7.5	6.5	7.2	6.3	4.7	5.6
6	9.4	8.8	9.1	8.3	7.0	7.8	7.6	6.5	7.1	6.2	4.8	5.5
7	9.1	8.6	8.9	8.1	6.4	7.5	7.6	6.3	7.0	6.0	4.7	5.3
8	9.2	8.6	9.0	8.0	6.4	7.6	7.3	6.2	6.8	6.0	4.4	5.2
9	9.3	8.7	9.1	---	---	---	7.3	6.1	6.7	6.2	4.4	5.2
10	9.3	8.6	9.1	---	---	---	7.5	6.0	6.8	6.0	4.1	5.2
11	9.2	8.4	8.9	---	---	---	7.2	6.0	6.6	5.4	3.5	4.9
12	9.0	8.2	8.7	---	---	---	7.0	5.8	6.5	5.5	3.7	4.8
13	9.4	8.0	8.8	8.4	7.4	7.9	6.8	5.5	6.3	5.6	3.6	4.9
14	9.0	7.9	8.7	8.3	7.3	7.9	7.0	6.1	6.5	5.5	3.8	5.0
15	9.0	8.1	8.7	8.0	7.1	7.7	6.9	6.1	6.6	5.4	3.2	4.8
16	9.1	8.4	8.8	7.7	5.9	7.2	6.7	6.0	6.5	5.3	3.8	4.6
17	9.1	8.5	8.9	7.6	6.0	7.0	6.9	6.0	6.5	5.5	3.7	4.7
18	9.4	8.6	9.1	7.5	6.2	7.1	6.9	6.0	6.5	5.8	3.7	4.8
19	9.5	8.7	9.2	7.6	6.1	7.1	6.8	5.6	6.4	5.5	3.6	4.7
20	9.4	8.7	9.1	7.5	6.2	7.1	6.7	5.6	6.2	5.5	3.4	4.6
21	9.1	8.5	8.9	7.4	6.3	7.1	6.5	5.3	6.0	5.9	3.6	4.9
22	9.1	8.4	8.8	7.7	6.1	7.2	6.9	5.3	6.1	5.8	3.7	5.0
23	9.1	8.2	8.7	8.0	6.6	7.4	6.8	5.1	6.2	5.6	3.3	4.8
24	8.8	7.9	8.5	8.2	7.0	7.6	6.9	5.1	6.2	5.6	3.9	4.8
25	8.6	7.7	8.3	8.3	7.0	7.6	6.7	4.6	5.9	5.9	3.5	4.8
26	8.9	8.1	8.5	8.1	7.0	7.6	6.3	4.7	5.7	5.9	3.2	4.8
27	9.0	7.9	8.6	8.1	6.8	7.5	6.0	4.2	5.4	5.7	2.7	4.7
28	9.6	8.2	8.9	7.7	6.5	7.3	6.4	4.5	5.6	5.7	3.1	4.7
29	9.8	8.6	9.2	7.7	6.2	7.2	6.4	4.9	5.7	5.4	3.4	4.7
30	---	---	---	7.3	6.2	6.9	6.1	4.5	5.6	5.1	3.5	4.4
31	---	---	---	7.1	5.8	6.6	---	---	---	5.0	3.5	4.3
MONTH	9.8	7.7	8.9	---	---	---	7.6	4.2	6.4	6.3	2.7	4.9

BROAD RIVER BASIN

02176635 BATTERY CREEK AT PORT ROYAL, 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
	JUNE			JULY			AUGUST			SEPTEMBER		
1	5.2	3.1	4.2	5.3	3.4	4.0	4.8	2.9	4.0	5.8	4.3	5.2
2	5.3	3.5	4.3	5.2	3.1	3.9	5.1	3.2	4.2	5.3	4.0	4.4
3	5.4	3.6	4.5	5.1	2.8	3.9	5.0	3.2	4.2	5.2	3.7	4.4
4	5.4	4.0	4.6	5.2	3.3	4.2	5.0	3.2	4.3	5.8	3.8	4.8
5	5.7	4.1	4.8	5.7	3.3	4.6	5.3	3.4	4.2	5.2	4.2	4.8
6	5.4	4.3	4.8	6.2	3.8	4.8	5.7	3.8	4.5	5.0	4.1	4.7
7	6.1	3.8	4.8	6.2	3.9	4.9	6.3	4.3	5.0	5.2	3.9	4.7
8	6.3	4.0	4.9	6.2	3.7	5.0	6.2	4.7	5.3	5.3	4.2	4.9
9	5.5	3.9	4.8	6.3	4.1	5.0	5.9	4.9	5.4	5.2	3.9	4.7
10	5.5	3.7	4.6	5.7	3.7	4.8	6.0	4.6	5.3	4.7	3.3	4.2
11	5.1	3.8	4.6	5.1	2.5	4.2	5.5	3.9	4.9	4.6	3.1	3.9
12	5.2	3.8	4.6	4.2	2.0	3.5	5.3	3.8	4.5	4.7	3.0	3.9
13	5.0	3.6	4.4	4.4	2.3	3.6	4.8	3.4	4.1	4.7	3.3	4.0
14	5.3	3.9	4.6	4.9	3.0	4.0	4.7	3.2	4.1	4.9	3.5	4.3
15	5.2	4.2	4.7	4.9	3.4	4.2	4.8	3.4	4.0	4.8	3.7	4.4
16	4.7	4.1	4.5	5.6	3.4	4.4	4.9	3.1	3.7	5.1	3.9	4.6
17	5.0	3.7	4.1	5.5	3.6	4.5	4.5	2.8	3.6	5.8	4.4	5.1
18	5.3	3.2	4.0	5.1	3.5	4.4	4.8	2.9	3.8	6.1	4.8	5.3
19	5.0	3.2	4.1	5.5	3.0	4.5	4.9	3.3	4.1	6.2	4.8	5.4
20	4.6	3.1	3.8	5.3	3.2	4.6	5.3	3.7	4.5	6.1	5.1	5.5
21	4.3	2.8	3.7	5.0	3.4	4.6	5.2	4.0	4.7	6.5	4.9	5.7
22	5.4	3.4	4.4	5.2	3.2	4.4	5.7	4.2	4.9	6.4	4.9	5.8
23	5.1	3.8	4.4	5.0	3.1	4.4	5.6	4.4	4.9	6.0	4.9	5.6
24	5.4	3.7	4.4	5.0	3.3	4.4	5.9	3.9	4.9	6.0	4.8	5.5
25	5.3	3.9	4.5	4.9	3.3	4.3	5.6	4.1	4.9	5.9	4.7	5.4
26	5.3	3.8	4.6	4.6	3.1	4.0	5.4	3.7	4.4	5.9	4.7	5.4
27	5.0	3.7	4.5	5.3	3.3	4.1	5.2	3.5	4.1	6.3	4.7	5.5
28	4.8	2.6	3.9	5.6	2.6	4.2	5.1	3.3	4.1	6.0	5.1	5.5
29	4.7	2.6	3.8	5.6	2.4	3.9	5.0	3.6	4.3	5.8	4.8	5.3
30	5.4	2.6	4.0	5.7	2.8	4.2	6.2	3.7	4.3	5.5	4.5	5.1
31	---	---	---	5.1	3.0	4.2	6.1	5.0	5.6	---	---	---
MONTH	6.3	2.6	4.4	6.3	2.0	4.3	6.3	2.8	4.5	6.5	3.0	4.9