

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 Jan. 13-28 and May 1, which are good, Nov. 20, 21, Dec. 4-19, and Sep. 29, which are poor. Temperature records rated excellent. Dissolved oxygen records rated fair except for Nov. 30 to Dec. 4, Mar. 1-3, Mar. 26 to Apr. 2, Apr. 20, 21, May 31 to June 2, June 7-9, 18-21, 26-30, July 4-7, 18-21, Aug. 14-18, 22-25, Aug. 31 to Sep. 8, and Sep. 19-24, which are poor. 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, 49,400 microsiemens, Nov. 4, 5, 8, 9; minimum, 32,900 microsiemens May 25.

WATER TEMPERATURE: Maximum, 32.1°C, Aug. 31; minimum, 5.9°C, Jan. 25.

DISSOLVED OXYGEN: Maximum, 12.2 mg/L, Jan. 28; minimum, 3.1 mg/L, Sep. 2, 3.

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
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	48100	46200	47000	48900	47900	48300	---	---	---	46700	45100	45700
2	48200	46300	47100	49100	48100	48600	---	---	---	46700	45100	45900
3	---	---	---	49300	48400	48800	---	---	---	46900	45600	46100
4	48700	46800	47600	49400	48500	48900	---	---	---	47000	45700	46300
5	48800	46300	47600	49400	48600	48900	46800	45400	45900	47000	45800	46300
6	49000	46900	47700	49200	47900	48500	46600	45400	45800	46700	45800	46200
7	48900	47000	47900	49300	48200	48700	46600	45500	45800	46600	45800	46100
8	49100	47500	48200	49400	48400	48800	46500	45500	45900	46400	45800	46100
9	49100	47700	48200	49400	48400	48800	46500	45600	45900	46400	45600	46000
10	48700	46300	47800	49100	46600	48400	---	---	---	46300	45500	45800
11	47800	45400	46700	48700	47000	47900	---	---	---	46200	45500	45800
12	47600	45400	46400	48400	45100	47200	---	---	---	46200	45600	45800
13	47500	45400	46400	48000	43500	46000	---	---	---	46100	45600	45800
14	---	---	---	46500	43800	45300	---	---	---	46000	45500	45700
15	---	---	---	46700	44000	45500	---	---	---	45900	45500	45600
16	---	---	---	46700	42600	45200	---	---	---	46000	45500	45700
17	---	---	---	46000	42600	44300	---	---	---	46000	45400	45700
18	48400	47000	47700	46100	42400	44500	---	---	---	46300	45600	45900
19	48500	47400	47800	46400	43000	44700	---	---	---	46300	45800	46000
20	48400	47400	47800	---	---	---	46700	45000	45700	46300	45800	46000
21	48500	47400	47900	45900	43800	44800	46600	45000	45700	46300	45700	46000
22	48500	47500	47900	46300	44000	44800	46700	45200	45800	46200	45600	45900
23	48600	47800	48100	46400	44100	45200	46700	45300	45900	46100	45600	45800
24	48700	47900	48200	46400	44400	45200	46800	44500	45700	46200	46000	46100
25	48600	47900	48200	---	---	---	45900	44200	45000	46300	46000	46100
26	48700	48000	48200	---	---	---	46400	44400	45400	46500	45900	46100
27	48600	47700	48200	---	---	---	46400	44800	45500	46400	46000	46100
28	48600	47600	48100	---	---	---	46400	45000	45600	46800	46000	46400
29	48800	47000	47900	---	---	---	46400	45100	45700	47000	46400	46600
30	48600	47400	48100	---	---	---	46700	45200	45900	47100	46300	46600
31	48700	47700	48100	---	---	---	46700	45300	45900	47100	46300	46600
MONTH	---	---	---	---	---	---	---	---	---	47100	45100	46000

02176635 BATTERY CREEK AT 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	47100	46400	46700	47500	46200	46700	43400	41900	42600	43600	41600	42200
2	47200	46400	46700	47200	45900	46500	43200	42100	42600	43500	41600	42200
3	47100	46400	46700	47200	45700	46500	43200	42200	42600	43700	41700	42200
4	47000	46300	46600	47200	45800	46400	43300	42400	42700	44000	41700	42400
5	47000	46400	46700	46800	45400	46200	43200	42400	42700	43600	42000	42500
6	47100	46500	46800	46600	45400	46000	43200	42400	42600	43600	41900	42300
7	47100	46300	46600	46500	44000	45400	43100	41500	42400	43300	41700	42100
8	47000	46400	46700	45800	43800	44900	42700	40800	41800	43200	41700	42200
9	47100	46500	46800	45800	43900	44900	42200	40300	41100	43200	41800	42300
10	47200	46000	46600	45700	43900	44800	41800	40000	40600	43200	41900	42400
11	47100	46200	46600	45600	43900	44700	41800	39900	40500	43400	42100	42600
12	47200	46200	46700	45500	43800	44600	41900	39700	40400	43600	42300	42900
13	47300	46300	46800	45400	43400	44400	41900	39500	40300	44000	42700	43300
14	47500	46400	47000	45400	43500	44300	41800	39200	40200	44300	43200	43600
15	47600	46400	47000	45400	43700	44300	42300	39100	40500	44600	43500	43800
16	47700	45900	46900	45500	43500	44200	42600	39600	40700	44900	43400	43900
17	47400	45400	46400	45500	43400	44100	42800	39800	40900	45500	43400	43900
18	47400	45300	46400	45300	43100	43900	42800	39800	40900	44500	41800	42900
19	47500	45700	46700	45000	43000	43800	42700	39800	40700	43400	40000	41000
20	47400	45900	46600	44700	42500	43400	42700	39900	40700	43400	40200	41000
21	47400	46100	46700	44300	42300	43100	42800	40300	41100	43200	40400	41100
22	47300	45600	46500	44300	42300	43000	43100	40900	41400	42700	38800	41100
23	47100	45600	46300	44100	42500	43000	42900	41300	41800	41600	36800	39000
24	47300	45700	46500	44000	42600	43000	43100	41500	42000	41200	36400	39000
25	47300	45900	46500	43900	42600	43000	43100	40900	41900	40300	32900	36300
26	47100	46200	46700	43800	42600	43000	43000	40800	41700	41800	37500	39200
27	47400	45700	46500	43900	42600	43000	43200	40900	41800	42000	37900	39500
28	47300	45200	46500	43700	42100	42900	43200	41100	41900	42800	38200	40000
29	---	---	---	43400	41500	42500	43400	41200	41900	43000	38700	40200
30	---	---	---	43300	41500	42400	43700	41500	42100	43300	38100	40600
31	---	---	---	43500	41800	42500	---	---	---	43400	39500	40900
MONTH	47700	45200	46600	47500	41500	44200	43700	39100	41500	45500	32900	41600

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	43600	39100	41200	44800	42500	43300	43500	38300	40500	44300	41200	42300
2	43400	40200	41300	44400	42000	43000	43400	38700	41200	43200	40600	41500
3	43300	40600	41500	44300	41800	42800	43400	39400	41000	42600	39900	40900
4	43100	39600	41100	44300	41900	42800	43600	38400	41000	42500	39900	40700
5	42900	39500	40900	44400	42000	42900	43500	39300	41100	42800	39400	40700
6	43100	39800	41100	44300	42000	42900	43800	39200	41300	42600	39200	40700
7	43000	39400	41000	44200	42100	43000	44000	39600	41600	43400	39600	41000
8	42800	39000	40700	44300	41900	43100	44200	40100	41900	45500	40700	42200
9	43800	39000	41100	44500	42200	43300	44300	40500	42100	45500	41200	42500
10	44200	40300	42000	44600	42700	43500	44300	40900	42200	45200	41400	42600
11	44400	40600	42300	44300	42900	43500	44500	41200	42600	45400	41600	42800
12	44500	41000	42500	44300	43000	43500	44500	41700	42800	45300	41700	42900
13	44400	41500	42700	44200	42700	43300	44500	42000	43000	45000	41800	42800
14	44100	41700	42700	44500	43000	43700	44300	42300	43000	45000	41800	42700
15	44300	42000	42900	44600	43500	43900	44200	42400	43100	44700	41800	42600
16	44200	42300	43000	44600	43500	43900	44100	42400	42900	44700	42000	42600
17	44100	42100	42900	44400	43300	43800	43800	41600	42500	44600	42200	42700
18	43900	41400	42600	44300	43100	43700	44200	40200	42300	44800	42200	42800
19	43900	41400	42400	44100	40500	43100	44000	37800	41000	44600	42400	42900
20	43800	41600	42500	43700	40000	41800	43600	39300	41100	44800	42100	42800
21	43900	41900	42800	43900	40000	41700	43400	39400	40900	44800	42100	42900
22	43900	42200	42900	43700	41000	42200	43400	39500	40900	44800	41900	42800
23	44000	42400	43000	43700	39100	41900	43400	39500	40800	44900	41500	42700
24	44000	42600	43100	43200	37100	40500	43600	39500	40900	46400	41500	43600
25	44100	42800	43200	43100	36500	39900	44400	39700	41400	46600	43200	44400
26	44300	42900	43300	42800	35400	39400	44600	39700	41500	46600	43300	44500
27	44700	43100	43400	43000	35500	39200	44900	40000	41800	46700	43400	44600
28	44600	42800	43600	43500	35600	39100	44900	40400	42000	46700	43700	44700
29	43900	42200	42800	43700	36200	39500	44900	40800	42300	46800	44000	44800
30	44600	41700	42900	43600	36900	39900	44700	41200	42500	46600	44200	44800
31	---	---	---	43400	37800	40200	44600	41300	42500	---	---	---
MONTH	44700	39000	42300	44800	35400	42200	44900	37800	41800	46800	39200	42800

BROAD RIVER BASIN

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

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

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius			MAX	MIN	MEAN	MAX	MIN	MEAN
				MAX	MIN	MEAN						
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	27.6	26.9	27.4	22.6	21.6	22.1	13.3	11.6	12.5	12.4	11.3	11.8
2	27.7	26.9	27.4	21.9	20.6	21.3	12.8	11.4	12.1	12.4	11.7	12.0
3	27.8	27.2	27.5	21.0	20.2	20.6	12.5	11.4	12.0	12.1	11.3	11.8
4	27.9	27.5	27.7	20.6	19.7	20.1	12.7	11.1	11.7	11.3	10.6	10.9
5	28.4	27.5	27.8	20.2	19.3	19.7	11.4	10.3	10.8	10.9	10.2	10.6
6	29.0	27.7	28.2	20.4	19.6	19.9	11.1	10.2	10.8	11.3	10.4	10.8
7	29.6	28.0	28.6	19.6	18.6	19.1	11.1	10.3	10.8	10.9	10.2	10.5
8	28.8	27.9	28.4	19.3	18.2	18.9	11.1	10.3	10.8	10.5	9.6	10.1
9	27.9	26.8	27.0	19.5	18.5	19.1	11.1	10.6	10.8	11.4	9.9	10.4
10	26.9	26.0	26.4	20.2	19.2	19.6	10.9	10.1	10.5	12.0	10.5	11.1
11	26.5	25.9	26.3	21.2	19.8	20.3	10.7	10.3	10.5	11.4	10.5	10.9
12	27.1	25.8	26.5	21.1	20.4	20.7	10.8	10.3	10.6	11.0	9.9	10.2
13	26.9	26.5	26.7	20.8	19.7	20.2	11.5	10.7	11.0	9.9	9.2	9.6
14	---	---	---	19.8	18.6	19.2	11.5	10.6	10.9	9.6	8.7	9.2
15	---	---	---	19.1	18.2	18.8	10.6	9.7	10.3	9.4	8.6	9.0
16	---	---	---	19.0	18.6	18.8	10.5	9.6	10.1	9.3	8.5	9.0
17	---	---	---	18.9	16.5	18.2	10.6	9.9	10.3	9.3	8.4	9.0
18	22.5	21.3	22.0	17.3	15.2	16.3	10.9	10.4	10.5	8.7	7.7	8.3
19	21.9	21.1	21.5	16.5	15.0	15.8	11.8	10.8	11.2	7.8	7.1	7.4
20	22.5	21.2	21.7	16.3	15.2	15.9	13.3	11.6	12.3	8.1	6.7	7.4
21	23.0	21.9	22.3	16.3	15.6	16.0	12.7	11.8	12.2	9.4	7.7	8.4
22	22.6	22.0	22.3	16.2	15.8	16.0	12.5	11.5	11.9	9.5	8.7	9.1
23	22.0	21.6	21.8	15.8	14.8	15.2	13.0	11.8	12.3	8.7	7.9	8.4
24	21.8	21.4	21.6	15.4	14.3	15.0	13.1	12.1	12.5	7.9	6.2	7.0
25	21.6	21.0	21.3	15.6	14.5	15.2	13.2	12.2	12.8	7.2	5.9	6.7
26	21.7	20.8	21.3	16.0	15.0	15.6	12.2	11.4	11.8	7.4	6.5	7.0
27	22.6	21.3	21.8	16.1	15.3	15.7	11.7	10.9	11.3	7.3	6.7	7.0
28	23.5	22.0	22.5	15.9	14.2	14.8	11.4	10.2	10.8	7.1	6.4	6.8
29	24.2	22.6	23.2	14.6	13.1	13.9	10.9	9.8	10.5	7.9	6.8	7.2
30	24.2	23.1	23.5	13.9	12.2	13.1	10.8	10.2	10.6	8.8	7.4	8.0
31	23.9	22.6	22.9	---	---	---	11.5	10.6	10.9	9.0	8.0	8.4
MONTH	---	---	---	22.6	12.2	17.8	13.3	9.6	11.2	12.4	5.9	9.2
	FEBRUARY			MARCH			APRIL			MAY		
1	9.5	8.1	8.7	12.6	12.2	12.4	18.2	17.3	17.7	24.5	23.4	23.9
2	10.2	8.5	9.2	13.5	12.4	12.9	18.2	17.0	17.6	25.5	23.2	24.1
3	11.0	8.9	9.8	14.0	12.7	13.3	18.9	17.5	18.1	25.2	23.7	24.3
4	11.8	9.7	10.6	13.9	12.8	13.4	19.6	18.0	18.5	26.3	23.7	24.6
5	11.9	9.9	10.7	14.7	13.2	13.8	21.3	18.4	19.4	26.0	24.3	24.8
6	11.3	10.0	10.6	15.5	13.7	14.5	21.2	19.0	20.0	26.9	24.4	25.4
7	10.7	9.9	10.3	15.3	13.9	14.7	21.2	19.2	20.2	27.5	25.0	26.0
8	10.9	9.8	10.1	15.8	13.8	14.5	20.4	19.1	19.8	28.2	25.4	26.5
9	10.7	9.8	10.2	15.7	14.3	14.9	19.1	18.7	18.9	28.7	25.7	27.0
10	11.8	9.8	10.6	17.2	14.4	15.4	18.7	17.1	17.9	28.9	26.2	27.4
11	11.4	10.0	10.5	17.9	14.5	16.0	17.6	16.0	16.8	28.4	26.5	27.5
12	11.4	10.0	10.6	18.9	15.4	16.9	17.6	15.8	16.8	28.3	26.5	27.0
13	11.2	10.0	10.5	18.7	16.1	17.3	18.7	17.1	17.7	26.8	25.5	25.9
14	11.1	10.1	10.5	18.5	16.2	17.2	19.7	17.8	18.7	25.7	24.9	25.3
15	12.1	10.3	11.0	17.4	15.7	16.2	21.0	18.7	19.7	25.1	24.6	24.9
16	12.2	11.0	11.5	16.0	15.1	15.7	21.6	19.2	20.3	26.1	24.7	25.2
17	11.7	10.6	11.0	16.0	15.3	15.7	22.6	19.9	20.9	27.1	25.2	25.8
18	10.9	10.3	10.6	16.8	15.3	16.0	22.7	20.5	21.5	26.5	25.3	25.8
19	11.6	10.2	10.7	17.7	15.8	16.6	22.7	21.1	21.8	25.4	24.8	25.3
20	12.5	10.8	11.5	18.5	16.5	17.3	22.7	21.2	21.7	25.6	24.0	24.7
21	12.9	11.3	12.0	19.7	17.0	18.2	22.9	21.3	21.9	25.4	24.6	24.9
22	13.8	11.7	12.7	20.7	17.7	19.0	23.6	21.5	22.4	24.8	24.5	24.7
23	14.3	12.5	13.3	20.2	18.3	19.2	22.9	21.5	22.0	25.1	23.9	24.5
24	14.7	12.4	13.3	20.5	18.2	19.3	22.6	21.6	22.0	25.5	24.4	24.8
25	15.0	12.7	13.7	20.8	18.5	19.6	22.4	21.6	21.9	26.1	24.9	25.4
26	14.7	13.0	13.8	21.1	18.9	20.0	22.1	21.3	21.6	26.4	25.3	25.8
27	14.1	12.8	13.2	20.9	19.2	20.1	22.4	21.4	21.9	26.4	25.7	26.0
28	12.8	12.2	12.5	20.9	19.3	20.0	22.9	21.8	22.4	26.6	25.5	26.0
29	---	---	---	21.8	19.8	20.8	24.1	22.2	23.0	26.4	25.6	25.9
30	---	---	---	21.9	19.0	20.6	24.8	22.7	23.6	26.5	25.2	25.7
31	---	---	---	19.1	17.7	18.5	---	---	---	26.5	25.3	25.8
MONTH	15.0	8.1	11.2	21.9	12.2	16.8	24.8	15.8	20.2	28.9	23.2	25.5

02176635 BATTERY CREEK AT 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	26.9	25.6	26.1	28.9	28.3	28.6	30.3	29.1	29.6	31.4	30.4	31.0
2	27.6	25.8	26.4	28.4	27.7	28.0	30.9	29.1	29.7	31.7	30.3	30.8
3	26.8	25.9	26.3	29.3	27.4	28.1	31.3	29.5	30.1	31.3	30.5	30.9
4	26.2	25.7	25.9	29.6	28.0	28.6	31.2	29.7	30.3	31.2	30.4	30.7
5	28.2	25.6	26.4	30.0	28.2	28.9	30.8	29.8	30.2	31.0	29.7	30.4
6	27.4	26.3	26.8	30.7	28.5	29.4	30.3	29.7	29.9	29.9	27.1	28.9
7	27.5	26.4	26.9	30.6	28.9	29.7	29.8	29.1	29.4	27.8	25.9	27.0
8	27.7	26.5	26.9	31.0	29.3	30.0	29.5	28.7	29.1	26.7	25.4	26.1
9	28.4	26.6	27.3	31.3	29.7	30.4	29.8	28.6	29.0	26.3	25.2	25.8
10	28.9	27.2	28.0	31.2	30.1	30.6	29.5	28.9	29.1	25.8	25.3	25.6
11	29.2	27.7	28.4	31.1	30.0	30.5	29.4	28.7	29.0	25.8	24.9	25.3
12	29.4	28.1	28.7	31.0	29.9	30.3	29.3	28.6	28.9	25.3	24.9	25.1
13	29.7	28.2	28.8	29.9	29.1	29.6	29.9	28.7	29.2	26.6	24.7	25.4
14	29.9	28.3	29.0	29.1	28.7	28.9	30.7	29.0	29.6	27.6	25.4	26.2
15	31.1	28.6	29.4	29.2	28.4	28.7	31.1	29.5	30.1	28.2	26.0	26.8
16	31.5	29.1	29.9	30.3	28.3	29.0	31.5	29.8	30.4	28.6	26.6	27.3
17	30.5	29.1	29.8	31.1	28.9	29.6	31.6	29.9	30.5	27.4	26.4	26.9
18	29.9	29.1	29.5	31.7	29.3	30.1	31.8	30.1	30.7	26.8	25.7	26.3
19	30.6	28.8	29.4	31.5	29.7	30.2	31.7	30.0	30.8	27.0	25.8	26.3
20	30.6	29.1	29.7	31.6	29.3	30.2	31.1	30.5	30.8	27.4	26.2	26.6
21	30.5	29.1	29.6	31.6	30.1	30.7	31.2	30.4	30.7	27.5	26.5	26.9
22	30.2	29.2	29.6	30.8	30.1	30.3	31.0	30.3	30.6	27.4	26.7	27.0
23	30.1	29.1	29.6	30.2	28.4	29.5	30.9	30.1	30.5	27.4	26.7	27.0
24	30.0	29.2	29.6	29.1	27.6	28.4	30.8	30.1	30.4	27.2	26.4	26.8
25	30.3	29.2	29.7	28.6	27.4	28.1	30.8	29.8	30.1	27.0	26.1	26.5
26	30.4	29.4	29.8	28.3	27.2	27.9	31.0	29.7	30.1	26.7	26.1	26.4
27	30.3	29.4	29.7	29.3	27.6	28.2	31.1	29.9	30.4	27.2	26.1	26.5
28	29.8	29.0	29.4	29.1	28.0	28.4	31.4	30.0	30.5	27.8	26.3	26.9
29	29.3	28.7	29.0	29.9	28.2	28.8	31.4	30.0	30.6	26.6	25.4	25.8
30	29.4	28.5	28.8	30.4	28.5	29.1	31.9	30.1	30.8	25.5	24.3	24.8
31	---	---	---	30.5	28.8	29.5	32.1	30.4	31.1	---	---	---
MONTH	31.5	25.6	28.5	31.7	27.2	29.3	32.1	28.6	30.1	31.7	24.3	27.1

BROAD RIVER BASIN

02176635 BATTERY CREEK AT 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	4.2	5.3	7.0	5.8	6.4	9.9	8.7	9.2	10.5	9.9	10.2
2	5.9	4.2	5.2	7.0	5.7	6.4	10.0	8.8	9.4	10.2	9.8	10.0
3	5.7	4.2	5.0	6.8	5.7	6.3	10.0	8.9	9.5	10.1	9.5	9.9
4	5.7	4.1	4.8	6.6	5.7	6.1	9.9	9.0	9.5	10.6	9.8	10.3
5	5.6	3.9	4.7	6.6	5.2	6.0	9.8	9.2	9.5	10.9	10.2	10.5
6	5.3	3.7	4.6	6.8	5.8	6.4	10.2	9.2	9.7	11.0	10.3	10.6
7	5.2	3.7	4.6	7.3	6.3	6.8	10.6	9.7	10.0	11.3	10.5	10.9
8	5.1	3.7	4.5	7.6	6.5	7.0	10.8	9.7	10.2	11.4	10.8	11.1
9	5.6	3.9	5.1	7.6	6.5	7.0	10.7	9.9	10.2	11.4	10.8	11.1
10	5.8	4.7	5.4	7.4	6.3	6.9	10.6	10.0	10.3	11.2	10.5	10.9
11	5.7	4.7	5.3	7.3	6.4	6.9	10.4	9.8	10.1	11.4	10.6	11.0
12	5.7	4.4	5.2	7.0	6.3	6.7	10.5	9.6	10.1	11.4	10.6	11.0
13	5.3	4.5	5.0	7.3	6.2	6.8	10.3	9.7	10.1	11.2	10.6	11.0
14	---	---	---	7.4	6.5	7.0	10.4	9.6	10.0	11.3	10.7	11.0
15	---	---	---	7.4	6.4	7.0	10.5	9.8	10.2	11.2	10.3	10.9
16	---	---	---	7.2	6.2	6.8	10.7	10.0	10.3	11.1	10.6	10.9
17	---	---	---	7.4	6.2	6.8	10.7	9.9	10.3	11.0	10.5	10.8
18	6.5	5.4	6.0	7.9	6.9	7.3	10.6	9.8	10.2	11.2	10.6	11.0
19	6.5	5.8	6.2	7.9	6.6	7.4	10.7	9.5	10.2	11.5	10.9	11.2
20	6.6	5.5	6.2	7.9	6.4	7.3	10.5	9.7	10.1	11.6	11.1	11.4
21	6.4	5.6	6.1	8.1	6.1	7.5	10.6	9.5	10.2	11.5	11.1	11.3
22	6.4	5.4	6.0	8.6	7.4	8.1	10.6	9.7	10.3	11.3	10.7	11.1
23	6.6	5.4	6.2	9.1	8.2	8.6	10.7	9.8	10.3	11.4	10.5	11.0
24	6.9	5.9	6.5	9.5	8.5	8.8	10.5	9.4	10.0	11.9	11.0	11.5
25	7.3	6.3	6.9	9.7	8.5	9.0	10.0	9.0	9.7	12.1	11.4	11.7
26	7.6	6.3	7.0	9.8	8.6	9.1	10.4	9.4	10.0	12.0	11.4	11.8
27	7.9	6.5	7.2	9.7	8.6	9.0	10.6	9.8	10.2	12.0	11.5	11.8
28	7.9	6.5	7.2	9.8	8.6	9.1	10.8	10.1	10.4	12.2	11.5	11.9
29	7.3	6.6	7.0	9.8	8.6	9.1	10.8	10.3	10.5	12.1	11.5	11.9
30	7.0	6.0	6.6	9.6	8.7	9.1	10.7	10.3	10.5	11.8	11.2	11.6
31	6.9	5.7	6.5	---	---	---	10.5	10.1	10.3	11.5	10.9	11.3
MONTH	---	---	---	9.8	5.2	7.4	10.8	8.7	10.0	12.2	9.5	11.1

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.5	10.6	11.1	10.2	8.9	9.6	8.4	7.1	7.8	6.9	5.2	6.4
2	11.4	10.5	11.1	10.0	8.7	9.5	8.5	7.6	8.0	7.0	5.4	6.4
3	11.4	10.4	11.0	10.2	8.8	9.5	8.5	7.3	8.0	7.2	5.3	6.5
4	11.4	10.4	10.9	9.7	9.1	9.4	8.7	7.2	8.1	7.4	5.5	6.6
5	11.4	10.3	10.9	9.5	8.8	9.3	8.7	7.2	8.1	7.2	5.7	6.6
6	11.3	10.3	10.9	9.4	8.7	9.1	8.2	6.9	7.7	7.1	5.6	6.4
7	11.2	10.2	10.7	9.3	8.4	8.9	8.0	6.6	7.4	7.0	5.7	6.4
8	11.4	10.3	10.9	9.5	8.2	9.0	7.5	6.1	6.9	6.9	5.5	6.2
9	11.6	10.6	11.1	9.4	8.8	9.1	7.5	6.1	7.0	6.8	5.5	6.1
10	11.3	10.4	11.0	9.9	8.6	9.2	7.6	6.2	7.3	6.7	5.3	6.0
11	11.3	10.4	10.9	9.9	8.7	9.3	7.9	6.8	7.4	6.3	5.0	5.9
12	11.3	10.4	10.9	9.8	8.5	9.2	7.9	6.9	7.5	6.7	5.2	6.1
13	11.5	10.4	11.0	9.5	8.0	8.8	7.9	6.9	7.5	7.2	5.9	6.4
14	11.5	10.3	10.9	9.1	7.5	8.4	7.9	6.7	7.3	7.0	5.8	6.3
15	11.3	10.2	10.7	8.8	7.6	8.3	8.1	6.3	7.4	6.4	5.6	6.0
16	11.1	9.5	10.4	8.7	7.7	8.2	8.2	6.6	7.6	6.5	5.3	5.9
17	10.9	9.5	10.3	8.6	7.6	8.2	8.2	6.9	7.6	6.4	4.9	5.7
18	10.9	9.4	10.3	8.6	7.6	8.2	7.9	6.9	7.5	6.3	5.2	5.8
19	11.2	9.6	10.5	8.8	7.5	8.3	7.7	6.6	7.3	6.3	5.2	5.7
20	11.4	9.9	10.6	8.7	7.9	8.3	7.6	6.2	7.1	6.7	5.1	5.8
21	11.3	10.1	10.6	8.7	7.3	8.2	7.3	6.2	6.9	6.5	5.3	5.9
22	11.0	9.7	10.3	8.8	7.3	8.1	7.7	6.1	6.9	6.3	5.5	5.8
23	10.7	9.3	10.0	8.5	7.2	7.9	8.0	6.8	7.2	6.2	5.2	5.8
24	10.9	9.4	10.1	8.6	6.9	7.8	7.7	6.7	7.3	6.1	5.1	5.7
25	10.9	9.4	10.1	8.7	7.1	7.9	7.3	6.5	6.9	6.1	5.2	5.8
26	10.6	8.9	9.9	8.4	7.3	7.8	7.0	6.1	6.7	6.1	4.8	5.6
27	10.3	9.0	9.7	8.0	6.7	7.6	7.2	5.9	6.7	5.9	4.5	5.4
28	10.2	9.0	9.7	8.0	6.9	7.5	6.9	6.0	6.6	6.3	4.7	5.6
29	---	---	---	7.6	6.5	7.2	6.9	5.7	6.5	6.5	5.2	5.9
30	---	---	---	7.5	6.0	6.9	7.0	5.7	6.4	7.3	5.7	6.4
31	---	---	---	8.1	6.0	7.4	---	---	---	7.3	5.8	6.5
MONTH	11.6	8.9	10.6	10.2	6.0	8.5	8.7	5.7	7.3	7.4	4.5	6.1

BROAD RIVER BASIN

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02176635 BATTERY CREEK AT 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	7.4	5.9	6.5	5.6	4.4	4.8	5.0	3.7	4.3	4.9	3.4	4.0
2	7.3	5.7	6.4	6.1	4.7	5.4	4.7	3.3	4.1	4.8	3.1	3.8
3	6.8	5.5	6.3	6.4	5.1	5.7	4.9	3.3	4.1	4.7	3.1	3.8
4	6.7	5.6	6.1	6.4	5.1	5.6	6.5	3.7	5.2	5.2	3.5	4.3
5	7.4	5.3	6.2	6.3	4.6	5.5	6.0	4.6	5.3	5.3	3.6	4.4
6	6.5	5.3	5.9	6.8	4.9	5.7	6.0	4.4	5.2	5.0	3.6	4.3
7	6.3	4.9	5.7	6.4	5.2	5.8	5.9	4.0	4.9	5.6	4.0	4.8
8	6.5	5.5	6.0	6.6	5.2	5.8	5.8	4.1	4.9	6.1	4.8	5.3
9	6.4	5.5	6.0	7.3	5.2	5.9	6.1	4.1	4.8	6.4	4.8	5.5
10	7.0	5.3	6.0	6.7	4.8	5.6	6.0	4.1	4.8	6.3	4.7	5.5
11	7.1	5.4	6.1	6.3	4.6	5.3	6.1	4.0	4.8	6.7	5.1	6.0
12	7.0	5.5	6.1	6.0	4.2	5.0	6.2	4.2	5.1	6.6	5.7	6.2
13	6.9	5.3	6.1	5.5	3.8	4.5	6.4	4.4	5.4	7.2	5.6	6.3
14	6.7	5.2	6.0	5.3	3.6	4.5	6.3	4.9	5.6	7.4	5.7	6.4
15	7.1	5.0	6.0	5.4	3.8	4.7	6.2	4.8	5.4	7.4	5.6	6.3
16	7.2	5.1	6.1	6.1	4.3	5.1	6.2	4.3	5.2	7.4	5.8	6.3
17	6.7	5.4	6.1	7.1	5.0	5.7	6.6	4.7	5.5	7.2	5.8	6.4
18	6.7	5.4	6.0	7.4	5.4	6.0	7.1	5.1	5.9	7.0	5.7	6.4
19	7.3	5.4	6.3	7.2	5.6	6.1	6.6	5.0	5.9	6.3	5.5	6.0
20	7.5	5.9	6.6	6.5	5.1	5.7	5.9	4.8	5.4	6.0	4.6	5.3
21	---	---	---	5.7	4.4	5.2	5.4	3.9	4.7	5.9	4.1	4.9
22	---	---	---	5.8	4.5	5.2	5.3	3.7	4.5	5.9	4.1	4.9
23	---	---	---	5.8	4.6	5.2	5.5	3.8	4.4	5.5	3.9	4.6
24	7.1	4.8	6.2	5.6	4.3	5.0	5.8	3.8	4.5	6.0	3.8	4.8
25	7.0	4.8	6.1	5.2	4.0	4.6	6.4	3.6	4.4	6.1	4.2	5.1
26	6.9	4.7	6.0	5.3	3.8	4.5	6.5	3.5	4.5	6.2	4.3	5.2
27	6.6	4.7	5.7	5.5	3.6	4.5	5.7	3.6	4.5	6.0	4.5	5.3
28	6.3	4.5	5.5	5.9	3.6	4.5	5.4	3.6	4.4	5.9	4.4	5.3
29	5.8	3.6	4.7	6.2	3.6	4.8	5.1	3.7	4.4	5.7	4.6	5.1
30	5.4	3.3	4.8	5.8	4.0	4.9	5.0	3.6	4.3	5.9	4.5	5.1
31	---	---	---	5.3	3.6	4.6	5.0	3.5	4.2	---	---	---
MONTH	---	---	---	7.4	3.6	5.2	7.1	3.3	4.9	7.4	3.1	5.3