

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1993 TO 1995, April 2004 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (TOP): March 1993 to September 1995, April 2004 to May 2005 (discontinued).

SPECIFIC CONDUCTANCE (MIDDLE): May 2005 to September 2005.

SPECIFIC CONDUCTANCE (BOTTOM): April 1993 to September 1994, April 2004 to May 2005 (discontinued).

SALINITY (TOP): March 1993 to September 1995 (discontinued).

SALINITY (BOTTOM): April 1993 to September 1994 (discontinued).

WATER TEMPERATURE (TOP): June 1993 to September 1995, April 2004 to May 2005 (discontinued).

WATER TEMPERATURE (MIDDLE): May 2005 to September 2005.

WATER TEMPERATURE (BOTTOM): June 1993 to September 1994, April 2004 to May 2005 (discontinued).

DISSOLVED OXYGEN (TOP): June 1993 to September 1995, April 2004 to May 2005 (discontinued).

DISSOLVED OXYGEN (BOTTOM): June 1993 to September 1994, April 2004 to May 2005 (discontinued).

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

REMARKS.--Specific conductance (top) records rated excellent except for Oct. 2-4, Dec. 6, Feb. 25 to Mar. 7, Mar. 19-30, which are good. Specific conductance (middle) records rated excellent except for May 19-23, June 15-23, Aug. 1-13, Aug. 29 to Sep. 5, which are good, and Aug. 14-16, which are fair. Specific conductance (bottom) rated excellent except for Dec. 6-19, which are good. Temperature (top) records rated excellent except for Nov. 24 to Dec. 6, Mar. 1-7, which are good. Temperature (middle) records rated excellent. Temperature (bottom) records rated excellent. Dissolved oxygen (top) records rated good except Nov. 6-10, Apr. 18, 19, 22-24, which are fair, and Nov. 11, 12, Apr. 25 to May 3, which are poor. Dissolved oxygen (bottom) records rated good except for Oct. 11-13, Dec. 2-6, 11, 12, Feb. 2-4, Mar. 3-7, Apr. 22-24, which are fair, and Dec. 13-15, Feb. 5-11, Apr. 25-30, which are poor. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (TOP): Maximum, 54,200 microsiemens, Feb. 28, 2005; minimum, 20,000 microsiemens, Aug. 30, 1995.

SPECIFIC CONDUCTANCE (MIDDLE): Maximum, 54,600 microsiemens, June 22, 2005; minimum, 29,500 microsiemens, June 3, 2005.

SPECIFIC CONDUCTANCE (BOTTOM): Maximum, 54,400 microsiemens, Sep. 3, 1993; minimum, 23,800 microsiemens, Aug. 1, 1994.

SALINITY (TOP): Maximum 35.4 ppt, July 17, 1993; minimum 11.9 ppt, Aug. 30, 1995.

SALINITY (BOTTOM): Maximum 36.1 ppt, Sep. 3, 1993; minimum 14.4 ppt, Aug. 30, 1995.

WATER TEMPERATURE (TOP): Maximum, 32.0°C, July 5, 29, 30, 1993, July 24, 1995; minimum, 5.0°C, Jan. 21, 1994.

WATER TEMPERATURE (MIDDLE): Maximum, 32.2°C, Aug. 21, 2005; minimum, 18.3°C, May 7, 2005.

WATER TEMPERATURE (BOTTOM): Maximum, 32.0°C, July 22, 1993; minimum, 5.0°C, Jan. 20, 21, 1994.

DISSOLVED OXYGEN (TOP): Maximum, 11.8 mg/L, Jan. 19, 23, 1994, Feb. 9, 27, 1995; minimum, 2.9 mg/L, Aug. 9, 1994, July 2, 2004.

DISSOLVED OXYGEN (BOTTOM): Maximum, 13.4 mg/L, Jan. 22, 1994; minimum, 2.4 mg/L, Aug. 26-28, 2004.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE (TOP): Maximum, 54,200 microsiemens, Feb. 28; minimum, 27,000 microsiemens, Mar. 29.

SPECIFIC CONDUCTANCE (MIDDLE): Maximum, 54,600 microsiemens, June 22; minimum, 29,500 microsiemens, June 3.

SPECIFIC CONDUCTANCE (BOTTOM): Maximum, 52,000 microsiemens, Feb. 26; minimum, 28,700 microsiemens, Apr. 2.

WATER TEMPERATURE (TOP): Maximum, 26.9°C, Oct. 2; minimum, 6.9°C, Jan. 31.

WATER TEMPERATURE (MIDDLE): Maximum, 32.2°C, Aug. 21; minimum, 18.3°C, May 7.

WATER TEMPERATURE (BOTTOM): Maximum, 27.1°C, Oct. 2; minimum, 6.7°C, Jan. 30.

DISSOLVED OXYGEN (TOP): Maximum, 10.4 mg/L, Feb. 16; minimum, 4.4 mg/L, Oct. 4, 5.

DISSOLVED OXYGEN (BOTTOM): Maximum, 10.8 mg/L, Jan. 31, Feb. 1, 2; minimum, 3.9 mg/L, Oct. 4, 5.

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	41000	32700	36800	40700	33000	36300	42300	37000	39500	42000	35400	39100
2	40600	32700	36900	40600	30600	36200	41000	34300	37700	42500	36000	39200
3	38000	31200	34100	38100	31300	35000	40200	35800	37500	41900	36200	39000
4	34100	29900	32200	43300	31200	37300	39600	36200	38100	42500	37000	39600
5	37100	28300	32800	38200	33600	35900	45600	37900	39800	42600	36800	40000
6	40800	30400	34700	42600	35200	37900	44200	37000	39700	46000	39300	41700
7	39500	30600	34900	41500	36700	38800	45200	39200	41900	46200	39300	42800
8	39000	33100	35600	42700	37100	39400	46400	39300	42600	49000	40700	44500
9	39700	34000	36400	43000	38100	40500	46600	40600	43300	48300	40500	44700
10	39500	34200	36400	43800	37200	41400	48600	41000	44700	49400	41000	45500
11	41700	34100	37200	46300	38500	42500	47700	40000	43100	49800	41700	45500
12	42500	34500	38400	48200	39700	44300	47600	38500	43000	49700	41800	45200
13	43500	35900	39400	46500	41100	43300	48400	39900	43200	50100	41200	45800
14	44100	35100	39000	47400	39200	42300	46400	39400	41800	49800	39400	43900
15	45300	35000	39200	46400	38000	42000	44600	38900	41100	45700	38400	41300
16	44000	34900	38700	46100	39300	42200	45200	38500	41600	43600	37400	40400
17	44200	33900	38000	45300	38000	41300	45500	38500	41600	42500	37800	40100
18	42600	33300	38100	46000	37200	40300	46500	38600	41700	42400	35400	39100
19	44200	33700	38100	46100	36200	40000	44100	37700	41100	40900	37200	39100
20	42000	33100	36900	45100	37800	40200	41800	36000	38700	43900	39300	40900
21	40200	34000	37000	44700	37100	40000	44000	37400	40700	45800	41000	43000
22	44400	36200	39500	44500	38400	40900	44600	38200	41200	46100	40900	43200
23	43900	37900	40400	45900	39800	42500	48000	40100	44200	43800	39300	41000
24	45600	38500	41800	47100	40300	43600	44900	39600	41800	46000	39200	41700
25	45200	38100	42100	48300	38200	42300	45600	39600	42200	46100	40600	43100
26	44800	38700	42300	45400	37300	40800	44500	39800	41500	47700	40800	44100
27	45000	37800	40800	46000	37400	41600	45000	39800	42200	45700	40700	43400
28	46500	36600	41400	42300	37800	39700	44000	38600	41500	45200	40600	42700
29	45200	36600	41200	42400	36300	39700	43800	37000	41000	44200	39900	42200
30	44500	36900	40600	41300	34300	38400	43200	36900	40500	44300	40000	42100
31	42400	36400	39000	---	---	---	42600	36000	39500	44800	40300	42200
MONTH	46500	28300	38100	48300	30600	40200	48600	34300	41200	50100	35400	42100

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	44800	38400	41500	50200	39800	44300	42400	30000	35500	46000	35900	40300
2	43600	37500	40900	43500	38000	40200	44500	28600	34600	45600	37200	40700
3	45100	39000	41500	44000	37400	39700	35700	28400	31000	49000	38300	42300
4	44000	38900	41100	44000	38800	40900	42600	30300	35000	---	---	---
5	46400	41000	43200	47200	40900	43400	43300	33400	38200	---	---	---
6	48400	41700	45200	51000	41200	45400	45200	33800	40200	---	---	---
7	49000	42100	45600	50000	42200	46100	47700	35700	41700	---	---	---
8	48400	42600	45900	50800	39600	45000	46800	36500	42100	---	---	---
9	49500	42800	46000	48500	39800	44400	44900	36100	40300	---	---	---
10	48600	41600	44600	49800	41400	45300	47100	36300	41000	---	---	---
11	47600	41000	43900	49000	41100	44800	47100	35700	41300	---	---	---
12	48200	41700	44900	50100	40200	44200	46500	36600	41300	---	---	---
13	48400	39900	44000	50100	39200	43800	45200	34300	38600	---	---	---
14	47200	39700	43300	49200	38000	42400	38200	32600	35600	---	---	---
15	43000	36200	39700	45600	36900	40800	39000	34200	35900	---	---	---
16	41500	34800	37100	45000	34700	39200	39200	34500	36400	---	---	---
17	41500	34700	36800	38500	34200	36200	39600	35500	37400	---	---	---
18	38700	35500	37200	38300	33400	36100	41400	35200	37600	---	---	---
19	45700	36500	40700	38200	34400	36000	39800	34600	37100	---	---	---
20	46900	37900	41800	43000	35400	38500	41300	35000	37900	---	---	---
21	47200	39900	44300	41700	36100	38600	43200	35500	38900	---	---	---
22	47200	41600	44700	41600	35800	39200	45300	37200	41500	---	---	---
23	49400	42700	46200	44000	35800	39800	47400	36300	41100	---	---	---
24	50800	44300	47100	41800	36000	38600	44300	35400	39500	---	---	---
25	49100	43600	46000	43300	36200	39400	48300	36800	41200	---	---	---
26	50000	43900	46900	43000	36400	39800	47000	37200	41400	---	---	---
27	54000	44000	48100	44600	36200	39900	47300	37400	40900	---	---	---
28	54200	44100	47000	44500	31000	37600	45600	37300	41000	---	---	---
29	---	---	---	39000	27000	31600	46200	38800	42100	---	---	---
30	---	---	---	38600	29000	34000	47100	38900	42700	---	---	---
31	---	---	---	41800	31400	36300	---	---	---	---	---	---
MONTH	54200	34700	43400	51000	27000	40400	48300	28400	39000	---	---	---

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	48900	39300	43600
6	---	---	---	---	---	---	---	---	---	48200	38700	42000
7	---	---	---	---	---	---	---	---	---	48900	38900	44000
8	---	---	---	---	---	---	---	---	---	50400	39000	44100
9	---	---	---	---	---	---	---	---	---	49600	38900	43900
10	---	---	---	---	---	---	---	---	---	47600	34900	42200
11	---	---	---	---	---	---	---	---	---	44500	35100	40400
12	---	---	---	---	---	---	---	---	---	44900	35000	39500
13	---	---	---	---	---	---	---	---	---	42700	33800	39100
14	---	---	---	---	---	---	---	---	---	45500	32700	38200
15	---	---	---	---	---	---	---	---	---	45300	35600	40200
16	---	---	---	---	---	---	---	---	---	42700	35100	38100
17	---	---	---	---	---	---	---	---	---	42700	31700	37200
18	---	---	---	---	---	---	---	---	---	44000	31500	39000
19	---	---	---	---	---	---	---	---	---	47600	35800	41800
20	---	---	---	---	---	---	---	---	---	48700	38600	44500
21	---	---	---	---	---	---	---	---	---	46900	39700	42800
22	---	---	---	---	---	---	---	---	---	48200	36500	42000
23	---	---	---	---	---	---	---	---	---	48100	40000	44000
24	---	---	---	---	---	---	---	---	---	47400	40200	44200
25	---	---	---	---	---	---	---	---	---	49100	40000	43700
26	---	---	---	---	---	---	---	---	---	48400	40500	44100
27	---	---	---	---	---	---	---	---	---	48800	40600	44600
28	---	---	---	---	---	---	---	---	---	48900	40100	44000
29	---	---	---	---	---	---	---	---	---	46900	37300	42900
30	---	---	---	---	---	---	---	---	---	48200	36400	42300
31	---	---	---	---	---	---	---	---	---	44100	32000	38700
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	47000	33500	40900	47500	33000	39300	45700	33200	39300	45100	33000	38100
2	46400	34800	40200	45000	32700	38900	47000	33200	40100	43200	32700	37900
3	43500	29500	38500	46100	31900	38600	48000	34300	41200	41600	31900	37000
4	45900	31700	38100	45600	32000	38400	47100	35100	41200	41300	33100	36900
5	46400	30100	38300	43500	31800	37500	47200	35700	41900	---	---	---
6	47000	31000	37400	43500	31900	37400	47800	35900	41900	---	---	---
7	44600	30600	38100	47000	33100	39800	47400	37100	42300	---	---	---
8	44300	32200	38600	43900	32300	37500	45600	36400	41400	---	---	---
9	47200	34300	40300	42200	31100	35300	45100	35800	40200	---	---	---
10	47000	35100	41100	42200	30000	36300	43200	35100	39300	42000	34700	38500
11	48000	34900	41700	43800	31500	37200	41500	31800	37200	42400	32700	37800
12	47300	35200	41500	40400	30300	35900	44200	30900	37400	42600	35100	38100
13	44900	34300	39800	42200	31900	36200	41600	32400	37400	44100	36500	39400
14	44200	32900	39300	43500	32800	37600	44700	32300	38300	44000	38000	40500
15	45300	34200	40200	43800	33200	38500	45400	33200	39000	48200	38700	42300
16	45900	35200	39400	43400	32300	37300	49000	32000	40400	48200	38500	44000
17	52000	37800	43900	45800	32400	38300	49400	36000	41500	47800	38300	43800
18	53300	40800	46500	49700	33300	40400	49600	37500	43400	46600	40300	43800
19	53300	42900	47300	48600	34900	42000	48600	38700	43900	46000	37900	43000
20	53200	43800	47800	50000	36500	42600	50200	38800	44400	47200	37500	43500
21	53300	42300	47400	50400	38700	43700	49600	39300	44600	47000	37400	42800
22	54600	43100	48300	50000	38700	44600	50100	39500	44500	47400	37700	42600
23	51300	40800	46300	49200	39000	43600	48800	37900	42700	46700	34300	41200
24	49300	40200	44600	49200	38800	44200	46000	35800	40900	44600	34500	39900
25	49300	39500	44400	50000	39100	44200	46600	34100	40700	43400	32000	38500
26	48600	39400	44300	48700	37800	43300	47800	33800	39700	45800	33600	39600
27	48100	39000	43700	48500	37500	43000	44300	33700	37900	41800	33100	37700
28	47000	34600	40600	49100	37100	42500	45800	31600	37700	46400	31100	38600
29	43000	33700	39100	49500	35200	42200	47400	32200	38700	46400	35500	39800
30	47200	32200	38300	47300	34900	41400	45200	36100	40600	45400	37200	40500
31	---	---	---	45000	34400	39900	42600	33600	38400	---	---	---
MONTH	54600	29500	41900	50400	30000	39900	50200	30900	40600	---	---	---

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	45700	34600	40200	46300	34700	40100	45800	36700	40200	---	---	---
2	46000	34900	40200	45800	33500	40400	46700	33100	39700	---	---	---
3	43900	32700	38700	44700	33500	40000	45600	34000	39000	---	---	---
4	44400	30200	37800	46700	33300	40600	44300	35300	39500	---	---	---
5	45800	31900	38700	45800	33300	39100	45800	36000	40000	---	---	---
6	46100	32100	38500	46000	34600	40900	46000	35400	41300	---	---	---
7	43800	32600	38200	45000	36500	40700	45600	40000	43300	49100	39500	44100
8	41700	34200	38300	44300	37000	40900	46600	38800	42800	50600	41700	45500
9	41900	34900	38400	46100	37200	41600	47200	39500	43100	50100	40600	45600
10	42400	35300	38500	46900	37200	42200	46600	39300	43500	50700	41100	46000
11	44200	35700	39500	47400	37500	42700	45800	38300	42100	49900	40700	45900
12	44600	36100	40300	48500	39800	44600	45000	37800	41600	50200	42000	45800
13	45300	37800	40800	46100	40600	43500	44800	37400	41200	49900	41200	46100
14	46100	37500	41300	47600	39400	43400	44400	36600	39800	50000	39100	44700
15	47800	37600	41700	48400	39300	44000	43900	35900	39200	47600	38300	42700
16	46500	34100	40700	48900	39500	43900	44600	35800	39900	46800	37300	41900
17	43800	33900	39600	49000	38700	43300	45200	36000	40300	47500	37200	41300
18	46300	33300	39800	48500	38100	43000	44800	36500	40400	46800	35800	41100
19	46900	35600	40900	47800	37500	42700	41800	34700	38800	48200	37400	42300
20	46100	34600	40400	46100	37900	42500	39700	33100	36100	47400	39800	43000
21	46500	34200	40100	45000	37000	42200	39600	32400	36000	49200	41200	44500
22	46200	35600	40800	46600	38700	42800	---	---	---	50600	41200	45200
23	46600	35900	41000	47200	38800	43300	---	---	---	44100	39300	41300
24	44800	36600	40200	47500	38800	43700	---	---	---	48800	39100	43600
25	47400	38100	42800	46200	38200	42000	---	---	---	46900	40800	44400
26	48300	39200	43300	45800	37000	41500	---	---	---	49500	40800	45400
27	48300	39600	43800	46900	36000	41800	---	---	---	47800	41000	44500
28	48400	39600	43800	43600	35900	40600	---	---	---	50500	40700	44700
29	48600	38900	43000	47000	38900	40700	---	---	---	50000	40100	44500
30	46800	38300	42600	47100	34000	40900	---	---	---	50200	40800	44500
31	44900	37200	41400	---	---	---	---	---	---	48500	40400	44200
MONTH	48600	30200	40500	49000	33300	42000	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	47300	38700	43400	48200	37900	42600	45400	31000	38100	49500	36500	42800
2	48400	38500	43600	46000	35800	40100	47200	28700	35400	47300	38000	43000
3	49900	39100	43700	46200	36200	40800	38500	29100	33400	---	---	---
4	47000	38800	42900	48800	37700	42500	44000	31000	37600	---	---	---
5	50800	41100	45300	47800	38600	42800	46800	33400	40200	---	---	---
6	50600	42300	46200	50100	39700	44600	47500	34200	41700	---	---	---
7	50300	41800	46400	49300	40300	45600	47800	35600	42700	---	---	---
8	51000	42200	46700	51600	40500	46000	47400	36900	43100	---	---	---
9	50900	42900	46800	50100	40200	46000	49000	36400	42200	---	---	---
10	48800	41600	45200	50600	42200	46600	49100	37000	42700	---	---	---
11	50800	41200	45300	50000	42300	46700	48100	36600	42700	---	---	---
12	50800	41400	46200	51100	41000	46100	48000	37400	42300	---	---	---
13	50400	40200	45500	50900	40400	46000	46600	34000	40700	---	---	---
14	49500	39300	44700	50500	39000	45000	45800	32200	37400	---	---	---
15	47600	36700	42400	50300	38600	44500	45700	34100	37900	---	---	---
16	47600	35200	40700	49400	36300	42900	43400	34700	37700	---	---	---
17	48500	35900	41400	48800	36100	40500	43600	35500	39500	---	---	---
18	50700	36500	40600	47600	36100	40800	41700	35400	38900	---	---	---
19	49500	37400	44000	47600	37600	40900	41700	34800	38700	---	---	---
20	49100	38000	44400	46200	39000	43000	44100	35500	40100	---	---	---
21	48700	40200	45400	44900	38300	42200	45800	36400	41200	---	---	---
22	48500	41200	45200	47200	37900	42900	46600	37400	42900	---	---	---
23	50200	41600	46400	47200	37900	43200	48100	38300	42400	---	---	---
24	51500	43000	46600	46000	38300	41900	46800	36800	41100	---	---	---
25	51100	42200	46200	47700	38700	43000	47800	36700	42400	---	---	---
26	52000	42600	46800	47800	39300	43500	48800	37400	42800	---	---	---
27	51900	42600	47100	47900	38700	43200	48800	37700	42200	---	---	---
28	51900	42700	46300	46800	35900	40900	46900	38200	42700	---	---	---
29	---	---	---	43300	29200	36700	48800	39400	43800	---	---	---
30	---	---	---	45500	32100	38200	48800	39500	44200	---	---	---
31	---	---	---	46400	31700	38400	---	---	---	---	---	---
MONTH	52000	35200	44800	51600	29200	42800	49100	28700	40600	---	---	---

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius								
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
			OCTOBER	NOVEMBER			DECEMBER			JANUARY		
1	26.7	25.1	25.9	23.1	21.3	21.9	16.6	15.8	16.3	10.2	9.5	9.8
2	26.9	25.5	26.1	22.9	21.6	22.2	16.3	15.3	15.8	10.7	9.5	10.1
3	26.4	25.4	25.9	23.3	21.9	22.5	15.8	15.0	15.5	11.1	10.1	10.6
4	26.8	25.6	26.0	23.2	22.0	22.6	15.6	14.7	15.2	11.4	10.5	10.9
5	26.3	25.1	25.7	22.4	21.2	21.7	15.6	14.4	15.0	12.2	10.7	11.4
6	25.9	24.9	25.4	21.7	20.5	21.2	16.0	15.0	15.4	13.0	11.4	11.9
7	25.2	24.2	24.7	21.5	20.5	21.1	16.8	15.5	16.0	13.0	11.6	12.1
8	24.5	23.3	24.1	21.8	20.3	21.0	16.8	16.2	16.4	15.2	12.1	12.9
9	24.2	23.8	24.0	20.7	19.3	19.8	17.8	16.5	16.9	14.1	12.7	13.2
10	24.3	23.6	24.0	19.3	18.0	18.7	18.6	16.9	17.5	14.7	12.9	13.6
11	24.3	23.5	23.9	19.3	17.8	18.6	17.0	15.8	16.5	14.3	13.2	13.7
12	24.7	23.4	24.0	19.6	18.4	19.0	15.9	14.5	15.3	14.2	13.4	13.8
13	25.4	23.8	24.4	19.4	18.0	18.8	15.4	13.9	14.8	15.0	13.6	14.2
14	24.3	22.4	23.6	18.1	16.4	17.3	14.4	13.0	13.8	15.1	13.8	14.5
15	23.6	22.0	23.0	16.8	15.5	16.2	13.4	11.0	12.5	13.9	12.6	13.2
16	22.6	20.9	22.0	16.7	15.0	16.0	12.7	10.9	12.0	12.6	11.2	12.1
17	22.9	21.3	22.1	16.8	15.4	16.1	12.6	11.7	12.1	12.0	10.6	11.4
18	22.9	21.9	22.3	17.1	15.5	16.2	12.7	11.6	12.1	10.9	9.5	10.3
19	23.2	22.3	22.8	17.3	16.1	16.5	12.3	11.4	11.9	10.0	8.9	9.4
20	24.2	22.7	23.2	17.7	16.5	16.8	11.6	9.2	10.5	9.9	8.8	9.4
21	23.2	22.5	22.9	18.0	16.8	17.1	11.2	9.7	10.4	10.2	9.1	9.7
22	23.0	22.0	22.5	18.2	17.1	17.4	11.9	10.2	10.9	10.9	9.5	9.9
23	22.4	21.4	21.8	18.8	17.3	17.7	12.5	11.1	11.7	10.2	7.8	9.1
24	21.7	21.0	21.4	19.5	17.5	18.1	11.9	10.7	11.4	8.7	7.2	8.0
25	21.7	21.0	21.3	18.4	17.0	18.0	11.0	9.9	10.5	9.2	7.5	8.3
26	21.3	20.5	21.0	17.2	15.8	16.8	10.2	8.0	9.4	10.2	7.9	8.8
27	21.4	20.3	20.8	16.7	15.3	16.3	9.4	7.9	8.7	9.5	8.7	9.1
28	20.9	20.6	20.8	17.0	16.3	16.5	9.4	7.4	8.6	8.7	7.5	8.1
29	21.1	20.4	20.8	16.6	15.3	16.0	10.1	8.0	8.9	7.9	7.1	7.4
30	22.4	20.6	21.2	16.7	15.5	16.2	10.2	8.7	9.3	8.0	7.3	7.6
31	22.5	21.0	21.7	---	---	---	10.0	9.1	9.5	8.3	6.9	7.5
MONTH	26.9	20.3	23.2	23.3	15.0	18.5	18.6	7.4	12.9	15.2	6.9	10.7

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius								
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
			FEBRUARY	MARCH			APRIL			MAY		
1	7.8	7.1	7.5	12.1	11.2	11.5	17.3	16.1	16.6	20.5	19.0	19.6
2	7.7	7.1	7.4	11.7	9.8	10.9	17.3	15.7	16.5	21.5	18.8	19.9
3	7.8	7.4	7.6	11.2	10.3	10.7	16.7	14.9	16.0	20.5	19.1	19.8
4	8.1	7.2	7.6	11.9	10.0	11.0	17.7	15.2	16.1	---	---	---
5	9.2	7.2	7.8	11.9	10.4	11.0	18.0	15.7	16.5	---	---	---
6	8.6	7.6	8.0	12.6	10.6	11.2	19.0	16.3	17.0	---	---	---
7	8.9	7.8	8.3	13.9	10.9	11.9	18.5	16.7	17.4	---	---	---
8	9.7	8.2	8.8	13.3	12.0	12.5	19.3	16.8	17.8	---	---	---
9	9.7	8.7	9.1	12.1	11.1	11.7	18.6	17.2	17.9	---	---	---
10	10.5	9.1	9.7	13.3	10.9	11.8	19.1	16.6	17.7	---	---	---
11	9.9	8.4	9.1	12.6	10.9	11.8	19.9	17.1	18.2	---	---	---
12	10.2	8.2	9.3	13.0	11.0	11.8	19.2	17.6	18.3	---	---	---
13	10.0	8.9	9.4	14.1	11.6	12.5	19.8	18.1	18.8	---	---	---
14	10.1	9.3	9.7	13.4	12.5	12.9	18.4	17.0	17.9	---	---	---
15	11.1	9.7	10.3	13.5	12.3	12.9	18.1	16.9	17.4	---	---	---
16	11.9	10.3	11.0	12.8	12.2	12.7	17.4	15.7	16.7	---	---	---
17	11.9	11.1	11.4	12.3	11.6	11.9	17.3	15.9	16.5	---	---	---
18	11.3	10.2	10.8	12.0	10.9	11.6	18.6	16.1	16.9	---	---	---
19	12.0	9.8	10.8	12.9	11.1	12.0	19.6	16.6	17.6	---	---	---
20	11.5	10.4	10.9	13.5	11.6	12.3	20.0	17.2	18.1	---	---	---
21	12.8	11.1	11.7	13.7	12.2	12.8	20.4	17.7	18.5	---	---	---
22	14.1	11.5	12.3	13.8	12.6	13.2	20.8	18.1	19.0	---	---	---
23	13.6	12.0	12.6	16.5	12.9	13.9	20.4	18.3	19.0	---	---	---
24	14.4	12.1	12.8	16.4	13.8	14.5	18.5	17.4	18.1	---	---	---
25	12.9	11.8	12.3	15.3	13.8	14.4	19.0	16.8	17.7	---	---	---
26	12.6	11.0	11.9	15.8	14.1	14.7	18.3	17.3	17.8	---	---	---
27	12.0	11.5	11.8	15.5	14.4	14.9	19.6	17.3	18.2	---	---	---
28	12.1	11.2	11.7	16.3	14.4	15.6	19.1	17.5	18.2	---	---	---
29	---	---	---	17.3	14.9	15.8	19.2	17.8	18.5	---	---	---
30	---	---	---	17.5	15.3	16.2	19.6	18.3	19.1	---	---	---
31	---	---	---	17.1	15.5	16.3	---	---	---	---	---	---
MONTH	14.4	7.1	10.1	17.5	9.8	12.9	20.8	14.9	17.7	---	---	---

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius									
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	
			FEBRUARY	MARCH			APRIL			MAY			
1	---	---	---	---	---	---	---	---	---	---	---	---	
2	---	---	---	---	---	---	---	---	---	---	---	---	
3	---	---	---	---	---	---	---	---	---	---	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
5	---	---	---	---	---	---	---	---	---	---	20.4	19.1	19.9
6	---	---	---	---	---	---	---	---	---	---	19.8	18.6	19.2
7	---	---	---	---	---	---	---	---	---	---	21.2	18.3	19.5
8	---	---	---	---	---	---	---	---	---	---	21.8	19.2	20.1
9	---	---	---	---	---	---	---	---	---	---	22.6	19.8	20.8
10	---	---	---	---	---	---	---	---	---	---	22.9	20.1	21.2
11	---	---	---	---	---	---	---	---	---	---	23.4	20.5	21.6
12	---	---	---	---	---	---	---	---	---	---	23.6	21.1	22.3
13	---	---	---	---	---	---	---	---	---	---	23.3	21.9	22.5
14	---	---	---	---	---	---	---	---	---	---	23.5	22.2	22.9
15	---	---	---	---	---	---	---	---	---	---	24.0	22.6	23.2
16	---	---	---	---	---	---	---	---	---	---	23.7	22.9	23.3
17	---	---	---	---	---	---	---	---	---	---	23.6	22.8	23.2
18	---	---	---	---	---	---	---	---	---	---	23.6	22.5	23.0
19	---	---	---	---	---	---	---	---	---	---	24.2	22.7	23.2
20	---	---	---	---	---	---	---	---	---	---	25.0	23.2	23.7
21	---	---	---	---	---	---	---	---	---	---	23.7	22.4	23.1
22	---	---	---	---	---	---	---	---	---	---	24.5	21.7	22.7
23	---	---	---	---	---	---	---	---	---	---	24.3	22.2	23.2
24	---	---	---	---	---	---	---	---	---	---	25.3	22.7	23.8
25	---	---	---	---	---	---	---	---	---	---	23.6	21.8	22.9
26	---	---	---	---	---	---	---	---	---	---	24.1	22.1	23.0
27	---	---	---	---	---	---	---	---	---	---	24.2	22.4	23.1
28	---	---	---	---	---	---	---	---	---	---	24.5	22.9	23.6
29	---	---	---	---	---	---	---	---	---	---	24.9	23.4	24.1
30	---	---	---	---	---	---	---	---	---	---	24.6	23.6	24.1
31	---	---	---	---	---	---	---	---	---	---	24.3	23.4	23.7
MONTH	---	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius								
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
			JUNE	JULY			AUGUST			SEPTEMBER		
1	23.7	23.3	23.5	29.1	27.1	27.9	29.9	29.1	29.6	30.1	28.9	29.2
2	24.8	23.4	23.9	29.6	27.7	28.2	29.9	28.9	29.2	30.1	29.0	29.4
3	25.0	24.0	24.4	29.9	27.8	28.6	30.0	28.6	29.2	29.9	28.9	29.3
4	25.8	24.1	24.7	30.4	28.2	28.9	30.7	28.8	29.5	29.2	28.3	29.0
5	25.5	24.3	24.9	30.2	28.5	29.2	30.3	29.0	29.6	28.6	27.3	28.1
6	27.1	24.6	25.4	30.5	28.5	29.2	29.5	28.9	29.2	27.8	26.7	27.3
7	27.7	25.1	25.9	30.4	28.7	29.3	29.8	28.1	28.9	26.9	26.1	26.5
8	28.0	25.7	26.5	31.1	28.4	29.4	29.8	28.1	28.8	26.9	25.7	26.2
9	28.7	26.0	26.9	30.2	28.8	29.3	29.6	28.3	28.9	26.7	25.8	26.2
10	27.8	26.3	27.1	29.6	28.4	28.9	30.0	28.5	29.1	26.6	25.5	26.0
11	27.5	26.2	26.9	29.6	28.4	28.9	29.7	28.9	29.2	25.9	25.0	25.6
12	28.1	26.6	27.2	30.1	28.6	29.1	29.3	28.8	29.1	25.5	24.6	25.1
13	28.4	26.9	27.6	29.7	28.9	29.2	29.5	28.8	29.2	25.1	24.6	24.9
14	28.3	27.2	27.7	29.8	28.6	29.2	29.8	29.0	29.4	25.5	24.4	24.9
15	29.0	27.3	28.0	30.4	28.8	29.3	30.4	29.1	29.6	26.8	24.7	25.3
16	29.6	27.6	28.5	30.2	29.0	29.5	31.2	29.5	30.0	26.8	25.3	25.9
17	28.8	26.8	28.0	30.8	28.6	29.6	31.2	29.7	30.3	27.8	25.9	26.5
18	27.9	26.9	27.4	30.7	28.1	29.6	30.9	29.5	30.2	28.3	26.4	27.1
19	27.2	26.0	26.7	31.1	28.4	29.6	31.4	29.8	30.4	28.7	26.8	27.4
20	26.5	25.2	26.1	31.4	28.5	29.7	32.0	29.7	30.7	28.8	26.9	27.6
21	27.4	25.2	26.3	31.2	28.6	29.8	32.2	30.1	30.9	28.6	27.3	27.8
22	27.9	25.7	26.7	30.9	28.9	29.9	31.0	30.0	30.6	28.9	27.3	27.9
23	28.0	26.1	27.0	30.8	28.8	29.8	31.1	29.7	30.4	28.9	27.6	28.1
24	27.8	26.5	27.0	30.7	28.8	29.7	30.9	29.9	30.2	28.9	27.7	28.2
25	26.8	26.0	26.5	31.0	28.8	29.9	30.1	28.7	29.4	28.6	27.7	28.2
26	28.0	26.0	26.7	31.3	29.3	30.0	28.9	28.1	28.6	28.9	27.9	28.3
27	27.8	26.6	27.2	31.1	29.5	30.2	29.3	27.8	28.5	28.3	27.8	28.0
28	27.4	26.9	27.1	31.3	29.6	30.5	29.3	28.1	28.7	27.9	26.9	27.4
29	27.5	26.7	27.1	31.1	29.7	30.6	29.5	28.4	28.9	27.9	26.5	27.2
30	29.3	26.8	27.5	31.0	29.9	30.4	30.0	28.8	29.2	27.6	26.8	27.2
31	---	---	---	30.5	29.7	30.0	30.4	28.7	29.3	---	---	---
MONTH	29.6	23.3	26.5	31.4	27.1	29.5	32.2	27.8	29.5	30.1	24.4	27.2

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius										
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN		
			OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	27.0	25.2	25.8	23.1	21.4	22.0	16.4	15.7	16.1	10.3	9.4	9.8		
2	27.1	25.5	26.1	23.0	21.8	22.2	16.0	15.2	15.7	10.8	9.6	10.1		
3	26.5	25.5	26.0	23.1	21.9	22.4	15.8	14.7	15.5	11.1	10.1	10.5		
4	26.8	25.7	26.1	22.9	22.2	22.6	15.6	14.4	15.2	11.3	10.4	10.8		
5	26.2	25.3	25.8	22.5	21.4	22.1	15.8	14.4	15.2	12.1	10.7	11.2		
6	25.9	24.9	25.6	22.3	20.3	21.6	15.9	15.0	15.5	13.1	11.2	11.8		
7	25.8	24.3	25.0	21.7	20.5	21.2	16.5	15.6	16.0	13.4	11.8	12.3		
8	25.0	23.6	24.3	21.4	20.5	21.0	16.7	16.3	16.5	15.1	12.2	13.1		
9	24.2	23.9	24.1	21.2	19.2	20.2	17.9	16.5	17.0	14.2	12.7	13.4		
10	24.3	23.8	24.0	20.0	18.3	18.9	18.7	17.0	17.7	15.1	13.0	13.8		
11	24.3	23.6	23.9	19.3	17.7	18.5	17.3	15.8	16.6	14.7	13.3	13.9		
12	24.6	23.6	24.0	19.5	18.2	18.7	16.0	14.5	15.3	14.4	13.5	13.9		
13	25.0	23.8	24.3	19.0	17.7	18.5	15.5	13.8	14.8	15.3	13.6	14.2		
14	24.3	22.9	23.6	17.7	16.3	17.1	14.4	12.9	13.9	15.2	13.9	14.6		
15	23.7	21.4	23.0	16.7	15.6	16.1	13.5	11.9	12.7	14.3	12.9	13.4		
16	22.7	21.2	22.0	16.6	15.0	15.7	12.8	11.2	12.1	13.1	11.7	12.3		
17	23.2	21.4	22.0	16.7	15.1	15.8	12.7	11.3	12.1	12.3	10.8	11.6		
18	23.0	21.8	22.3	16.6	15.4	16.0	12.6	11.5	12.1	11.4	9.9	10.6		
19	23.4	22.3	22.8	16.8	16.0	16.3	12.2	11.4	11.9	10.4	8.7	9.7		
20	24.0	22.7	23.1	17.2	16.4	16.7	11.8	9.3	10.7	9.9	8.7	9.4		
21	23.5	22.7	23.1	17.4	16.8	17.1	11.0	9.6	10.4	10.3	9.2	9.8		
22	23.0	22.0	22.6	17.9	17.2	17.4	11.5	10.3	10.8	10.4	9.7	10.0		
23	22.4	21.3	21.9	18.5	17.4	17.8	12.7	11.1	11.7	10.4	7.8	9.2		
24	22.1	20.9	21.5	19.1	17.6	18.2	12.0	10.5	11.5	9.0	7.4	8.3		
25	21.7	21.1	21.3	18.8	16.9	18.1	11.3	9.6	10.7	9.1	7.1	8.2		
26	21.3	20.8	21.0	17.3	16.0	16.9	10.2	8.2	9.5	10.5	7.8	8.8		
27	21.1	20.5	20.8	16.6	15.8	16.2	9.4	7.6	8.8	9.5	8.9	9.2		
28	21.0	20.7	20.8	16.8	15.8	16.3	9.3	7.9	8.6	9.1	7.7	8.3		
29	21.1	20.5	20.8	16.3	15.4	16.1	9.9	7.9	8.8	8.1	7.0	7.4		
30	22.7	20.6	21.1	16.6	15.6	16.0	10.3	8.7	9.2	8.0	6.7	7.4		
31	23.1	21.1	21.7	---	---	---	10.0	9.1	9.4	8.4	6.9	7.4		
MONTH	27.1	20.5	23.2	23.1	15.0	18.5	18.7	7.6	13.0	15.3	6.7	10.8		

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius										
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN		
			FEBRUARY			MARCH			APRIL			MAY		
1	7.9	7.2	7.4	12.3	11.3	11.8	17.4	15.6	16.5	20.5	19.1	19.6		
2	7.7	7.1	7.4	11.9	9.8	11.0	17.2	15.7	16.6	20.3	19.0	19.7		
3	7.8	7.3	7.5	11.4	10.4	10.9	16.7	15.0	16.0	---	---	---		
4	8.1	7.2	7.6	11.9	10.4	11.0	16.5	15.4	16.0	---	---	---		
5	8.2	7.3	7.8	11.8	10.6	11.2	17.5	15.7	16.5	---	---	---		
6	8.4	7.6	8.0	11.8	10.9	11.4	18.4	15.9	17.0	---	---	---		
7	8.9	7.9	8.3	13.1	11.3	11.9	18.7	16.5	17.5	---	---	---		
8	9.6	8.2	8.8	13.1	12.0	12.5	19.4	16.8	18.0	---	---	---		
9	9.7	8.7	9.2	12.1	11.4	11.8	18.7	17.0	18.0	---	---	---		
10	10.5	9.0	9.7	13.3	10.9	11.7	19.0	17.2	17.8	---	---	---		
11	10.1	8.0	9.2	12.6	11.0	11.8	19.9	17.2	18.2	---	---	---		
12	10.5	8.7	9.3	13.0	10.7	11.8	19.4	17.8	18.4	---	---	---		
13	10.1	9.0	9.4	14.1	11.7	12.5	20.0	18.1	18.8	---	---	---		
14	10.2	9.3	9.7	13.3	12.5	12.8	18.6	17.8	18.1	---	---	---		
15	11.2	9.7	10.2	13.5	12.3	12.7	18.1	16.9	17.6	---	---	---		
16	11.8	10.0	10.6	12.8	12.5	12.7	17.5	16.0	16.9	---	---	---		
17	11.7	10.3	11.0	12.6	11.7	12.1	17.1	15.9	16.5	---	---	---		
18	11.1	10.1	10.7	12.2	10.9	11.7	17.4	16.2	16.7	---	---	---		
19	11.5	10.0	10.7	12.7	11.3	11.9	18.6	16.8	17.5	---	---	---		
20	11.4	10.6	10.9	12.7	11.5	12.0	19.3	17.2	18.0	---	---	---		
21	12.6	10.9	11.5	13.3	12.1	12.6	19.8	17.5	18.4	---	---	---		
22	13.7	11.4	12.2	13.7	12.3	12.8	21.1	17.8	19.0	---	---	---		
23	13.9	11.6	12.4	15.2	12.9	13.7	20.4	18.3	19.1	---	---	---		
24	14.3	12.2	12.9	16.2	13.7	14.5	18.5	17.6	18.2	---	---	---		
25	13.1	12.3	12.6	15.2	13.6	14.3	18.9	17.2	17.7	---	---	---		
26	12.7	11.6	12.1	15.8	13.7	14.6	18.4	17.3	17.7	---	---	---		
27	12.2	11.6	11.9	15.3	14.3	14.8	19.7	17.4	18.2	---	---	---		
28	12.5	11.5	11.8	16.2	14.3	15.5	19.2	17.6	18.2	---	---	---		
29	---	---	---	17.0	14.6	15.5	19.3	17.9	18.5	---	---	---		
30	---	---	---	17.7	14.7	15.9	19.8	18.2	19.1	---	---	---		
31	---	---	---	17.3	15.0	16.2	---	---	---	---	---	---		
MONTH	14.3	7.1	10.0	17.7	9.8	12.8	21.1	15.0	17.7	---	---	---		

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.2	4.8	5.3	6.6	5.6	6.0	---	---	---	9.6	8.7	9.2
2	6.0	4.6	5.3	6.6	5.7	6.1	---	---	---	9.7	9.0	9.3
3	5.9	4.8	5.3	6.9	5.5	6.2	---	---	---	9.9	9.1	9.4
4	5.9	4.4	5.0	7.1	5.8	6.4	---	---	---	9.8	9.0	9.4
5	5.5	4.4	5.1	7.7	5.9	6.7	---	---	---	9.8	9.2	9.4
6	---	---	---	7.3	5.9	6.6	---	---	---	9.8	8.9	9.2
7	---	---	---	7.4	5.9	6.5	8.3	7.3	7.7	9.5	8.6	9.0
8	---	---	---	7.3	6.2	6.5	8.2	7.3	7.5	9.2	7.8	8.6
9	---	---	---	7.2	6.4	6.9	8.0	7.1	7.4	8.9	8.1	8.4
10	---	---	---	7.3	6.4	7.0	7.7	6.8	7.1	8.7	7.8	8.2
11	---	---	---	7.2	6.4	6.9	7.6	6.9	7.2	8.5	7.8	8.2
12	---	---	---	7.1	6.2	6.7	8.0	7.3	7.5	8.3	7.8	8.0
13	---	---	---	7.3	6.0	6.8	7.8	7.3	7.6	8.1	7.5	7.8
14	---	---	---	7.9	6.9	7.5	8.2	7.6	7.9	8.1	7.6	7.9
15	---	---	---	8.1	7.1	7.6	8.6	7.8	8.2	8.3	7.9	8.1
16	---	---	---	8.1	6.8	7.5	8.6	8.0	8.3	8.6	8.0	8.3
17	---	---	---	8.1	7.0	7.5	8.6	8.1	8.3	8.8	8.2	8.5
18	---	---	---	8.2	6.6	7.4	8.9	8.0	8.4	9.3	8.5	8.7
19	---	---	---	7.9	6.5	7.3	8.8	8.2	8.5	9.1	8.6	8.9
20	---	---	---	8.1	6.5	7.3	9.2	8.5	8.8	9.2	8.4	8.8
21	---	---	---	7.3	5.6	6.6	9.2	8.6	8.8	9.0	8.6	8.7
22	---	---	---	---	---	---	9.4	7.2	8.5	9.0	8.5	8.8
23	---	---	---	---	---	---	8.4	7.5	8.1	9.2	8.7	8.9
24	---	---	---	---	---	---	8.4	8.1	8.3	9.4	8.6	9.0
25	---	---	---	---	---	---	8.6	8.1	8.4	9.2	8.5	8.9
26	---	---	---	---	---	---	9.3	8.4	8.6	9.4	8.3	8.9
27	6.1	5.3	5.7	---	---	---	9.2	8.6	8.8	9.3	8.3	8.9
28	6.2	5.2	5.7	---	---	---	9.2	8.8	9.0	9.6	8.9	9.2
29	6.2	5.3	5.9	---	---	---	9.5	8.8	9.1	9.6	9.2	9.3
30	6.3	5.1	5.9	---	---	---	9.4	8.8	9.1	9.7	8.7	9.3
31	6.4	5.3	6.0	---	---	---	9.5	9.0	9.2	9.9	9.0	9.4
MONTH	---	---	---	---	---	---	---	---	---	9.9	7.5	8.8

Dissolved oxygen, water, unfiltered, milligrams per liter												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	9.9	9.0	9.5	8.5	7.4	8.1	7.8	6.8	7.3	7.8	6.5	7.0
2	9.8	9.1	9.5	9.2	8.2	8.6	7.6	6.9	7.3	7.2	6.0	6.7
3	9.7	9.1	9.4	9.4	7.7	8.6	8.1	7.3	7.7	---	---	---
4	9.8	9.0	9.5	9.5	7.7	8.7	8.4	7.3	7.6	---	---	---
5	9.9	9.0	9.4	9.5	8.3	8.7	8.4	6.9	7.6	---	---	---
6	9.6	8.8	9.3	9.0	8.0	8.4	8.0	6.9	7.5	---	---	---
7	9.4	8.9	9.2	9.2	7.9	8.4	7.5	7.0	7.3	---	---	---
8	9.6	8.6	9.1	8.4	7.7	8.1	7.5	6.6	7.1	---	---	---
9	9.4	8.5	9.0	8.5	7.9	8.1	7.4	6.4	7.0	---	---	---
10	9.6	8.4	9.1	8.7	7.8	8.2	7.6	6.5	7.1	---	---	---
11	9.8	8.4	9.1	8.6	7.7	8.1	7.5	6.3	7.1	---	---	---
12	9.6	8.4	8.9	8.6	8.0	8.3	7.3	6.3	6.9	---	---	---
13	9.9	8.4	9.0	8.8	8.0	8.3	7.6	6.3	7.0	---	---	---
14	9.6	8.5	9.1	9.0	8.0	8.4	7.6	6.7	7.2	---	---	---
15	10.0	8.3	9.1	9.2	8.0	8.6	8.1	7.1	7.6	---	---	---
16	10.4	8.7	9.3	8.8	8.1	8.5	8.6	7.6	8.0	---	---	---
17	9.8	7.8	8.9	8.9	8.3	8.6	8.6	7.6	8.0	---	---	---
18	9.4	7.7	8.8	9.1	8.4	8.7	8.8	7.2	8.0	---	---	---
19	9.2	7.6	8.5	9.4	8.4	8.8	8.4	6.9	7.6	---	---	---
20	9.1	7.5	8.3	9.3	8.2	8.7	8.3	6.6	7.4	---	---	---
21	8.9	7.5	8.3	9.2	8.2	8.6	8.1	6.6	7.2	---	---	---
22	8.6	7.4	8.0	8.8	8.1	8.4	7.5	6.7	7.1	---	---	---
23	8.4	7.0	7.8	8.4	7.7	8.1	7.6	6.7	7.1	---	---	---
24	8.1	7.1	7.7	8.8	7.5	8.1	7.6	6.8	7.2	---	---	---
25	8.1	7.2	7.7	8.6	7.6	8.0	7.9	6.8	7.3	---	---	---
26	8.7	7.3	8.0	8.4	7.1	7.8	7.6	6.5	7.2	---	---	---
27	8.3	7.6	8.0	7.9	7.3	7.5	7.7	6.4	7.2	---	---	---
28	8.0	7.2	7.8	7.7	6.9	7.4	7.8	6.7	7.4	---	---	---
29	---	---	---	8.0	7.1	7.6	7.7	6.7	7.2	---	---	---
30	---	---	---	8.0	6.8	7.5	7.5	6.4	7.1	---	---	---
31	---	---	---	7.9	6.8	7.4	---	---	---	---	---	---
MONTH	10.4	7.0	8.8	9.5	6.8	8.2	8.8	6.3	7.3	---	---	---

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	6.4	5.2	5.7	---	---	---	10.4	8.5	9.6
2	---	---	---	6.4	5.0	5.7	8.7	6.8	7.5	10.5	7.7	9.4
3	---	---	---	6.3	5.1	5.8	8.7	6.7	7.6	10.6	8.3	9.6
4	---	3.9	---	6.3	5.2	5.7	8.7	6.6	7.7	10.5	8.3	9.5
5	5.9	3.9	4.9	6.5	5.1	5.7	8.6	6.9	7.8	10.4	7.8	9.5
6	6.4	4.5	5.4	---	---	---	8.0	6.8	7.5	9.9	7.8	9.1
7	6.6	4.5	5.7	---	---	---	7.9	6.4	7.5	9.2	7.2	8.3
8	6.6	5.4	6.0	---	---	---	8.1	6.7	7.6	8.7	6.3	7.8
9	6.3	5.7	6.0	---	---	---	8.0	5.8	7.4	8.4	6.0	7.5
10	6.2	5.2	5.9	---	---	---	7.9	6.0	7.1	8.5	6.1	7.6
11	6.1	5.2	5.8	---	---	---	7.6	6.0	7.0	8.4	6.2	7.5
12	6.3	5.3	5.8	---	---	---	7.7	5.6	6.9	8.2	5.7	7.2
13	6.4	5.2	5.9	6.6	5.4	6.1	7.4	5.5	6.8	7.9	6.2	7.2
14	---	---	---	7.1	6.2	6.7	7.6	6.1	7.0	7.9	5.8	7.1
15	---	---	---	7.3	6.5	6.9	7.9	6.0	7.1	8.2	6.1	7.3
16	---	---	---	7.3	6.5	6.9	---	---	---	8.4	6.0	7.5
17	---	---	---	7.3	6.0	6.8	---	---	---	8.6	6.1	7.8
18	---	---	---	7.3	6.1	6.8	---	---	---	8.6	6.4	7.8
19	---	---	---	---	---	---	---	---	---	8.7	6.0	7.8
20	---	---	---	7.4	5.9	6.8	---	---	---	8.6	6.6	8.0
21	---	---	---	7.3	6.1	6.7	---	---	---	8.6	7.1	8.0
22	---	---	---	---	---	---	---	---	---	8.5	6.9	8.0
23	---	---	---	7.0	5.7	6.4	9.2	7.9	8.8	8.9	8.3	8.5
24	---	---	---	7.2	5.9	6.7	9.3	7.6	8.7	8.8	7.3	8.3
25	---	---	---	7.4	6.3	7.0	9.5	7.5	8.7	8.7	7.9	8.4
26	---	---	---	7.6	6.1	6.8	9.9	8.2	9.3	9.4	7.6	8.6
27	6.1	5.4	5.7	7.8	6.2	7.1	9.9	8.8	9.5	9.5	7.7	8.8
28	6.1	5.2	5.6	8.0	6.5	7.2	10.2	8.4	9.6	9.9	8.3	9.1
29	6.2	5.4	5.7	8.2	6.4	7.2	10.3	8.7	9.7	10.2	8.8	9.5
30	6.2	5.2	5.7	8.4	6.5	7.4	10.3	8.6	9.7	10.4	8.1	9.7
31	6.3	5.5	5.8	---	---	---	10.3	8.4	9.6	10.8	8.6	9.8
MONTH	---	---	---	---	---	---	---	---	---	10.8	5.7	8.4

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