

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC

WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD.--

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

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

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 September 2004.

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

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

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

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

REMARKS.--Specific conductance (Top) records rated excellent except for June 20, 21, Aug. 20-24, which are good. Specific conductance (Bottom) rated excellent except for May 19, 20, July 15-19, Aug. 3, 4, 10, 11, which are good. Temperature (Top) records rated excellent. Temperature (Bottom) records rated excellent. Dissolved oxygen (Top) records rated excellent except for May 22, June 18-20, 22, July 12, 13, Aug. 6, 19-22, which are good, Apr. 29, May 23, 24, June 23, July 14-19, Aug. 7, 23, which are fair, and Apr. 30 to May 3, May 25 to June 8, June 24 to July 3, July 21-23, Aug. 8-11, Aug. 24 to Sep. 7, which are poor. Dissolved oxygen (Bottom) records rated poor except for May 5-15, June 8-14, 22, Aug. 4, 12-18, 25, Sep. 14-16, which are excellent, June 15-17, 21, Aug. 5, 19-23, 26, 27, which are good, and June 18-21, 23-25, Aug. 6, 28, 29, Sep. 17, which are fair. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (TOP): Maximum, 54,000 microsiemens, July 5, 2004; minimum, 20,000 microsiemens, Aug. 30, 1995.

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 (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, 54,000 microsiemens, July 5; minimum, 27,300 microsiemens, Sep. 10.

SPECIFIC CONDUCTANCE (BOTTOM): Maximum, 52,800 microsiemens, June 13; minimum, 27,800 microsiemens, Sep. 10.

WATER TEMPERATURE (TOP): Maximum, 31.6°C, July 14; minimum, 19.8°C, Apr. 29, May 4.

WATER TEMPERATURE (BOTTOM): Maximum, 31.3°C, July 7; minimum, 20.0°C, Apr. 28, May 4, 5.

DISSOLVED OXYGEN (TOP): Maximum, 8.6 mg/L, July 10; minimum, 2.9 mg/L, July 2.

DISSOLVED OXYGEN (BOTTOM): Maximum, 9.1 mg/L, June 223; minimum, 2.4 mg/L, Aug. 26-28.

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 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	46900	38900	43700
2	---	---	---	---	---	---	---	---	---	47600	40000	44100
3	---	---	---	---	---	---	---	---	---	47100	38400	42600
4	---	---	---	---	---	---	---	---	---	48800	38300	42600
5	---	---	---	---	---	---	---	---	---	49000	39700	43700
6	---	---	---	---	---	---	---	---	---	47800	39000	43300
7	---	---	---	---	---	---	---	---	---	47600	39100	43200
8	---	---	---	---	---	---	---	---	---	48700	38600	43300
9	---	---	---	---	---	---	---	---	---	48200	37800	42500
10	---	---	---	---	---	---	---	---	---	46100	37500	42000
11	---	---	---	---	---	---	---	---	---	45600	37700	41800
12	---	---	---	---	---	---	---	---	---	45100	37100	41400
13	---	---	---	---	---	---	---	---	---	45000	37000	41700
14	---	---	---	---	---	---	---	---	---	44700	36600	41200
15	---	---	---	---	---	---	---	---	---	44700	35200	41100
16	---	---	---	---	---	---	---	---	---	44800	35200	40900
17	---	---	---	---	---	---	---	---	---	45200	35200	40600
18	---	---	---	---	---	---	---	---	---	45700	36800	41300
19	---	---	---	---	---	---	---	---	---	45700	38000	41600
20	---	---	---	---	---	---	---	---	---	46800	38700	41500
21	---	---	---	---	---	---	---	---	---	47900	38400	41500
22	---	---	---	---	---	---	---	---	---	47800	38000	41900
23	---	---	---	---	---	---	---	---	---	48500	39100	42200
24	---	---	---	---	---	---	---	---	---	49200	39600	42200
25	---	---	---	---	---	---	---	---	---	49200	37700	41000
26	---	---	---	---	---	---	---	---	---	44400	37800	40600
27	---	---	---	---	---	---	---	---	---	45200	38500	41500
28	---	---	---	---	---	---	47300	37000	41500	47000	40800	43300
29	---	---	---	---	---	---	47000	38000	42600	47600	39100	43400
30	---	---	---	---	---	---	46900	39000	42800	50000	42000	45500
31	---	---	---	---	---	---	---	---	---	50100	42700	45800
MONTH	---	---	---	---	---	---	---	---	---	50100	35200	42400

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	50500	42000	45200	52000	42600	46900	49900	42200	45600	41500	29800	35000
2	51600	42400	46200	51600	42500	46900	49100	42400	45100	42300	30400	36000
3	51900	43200	46700	53100	42000	46500	49600	42900	45700	42300	29200	35600
4	52000	42600	46800	54000	43100	47000	50700	42200	46700	42700	29700	35600
5	51600	41500	45800	54000	42100	46800	50900	42600	46600	42200	30400	36300
6	51800	42100	46600	51700	39100	44700	48200	41200	43900	44100	31800	38300
7	52200	41400	46000	48000	40200	43500	48400	37800	43200	43400	33600	39400
8	48800	40700	45200	49400	39100	43600	47000	38100	43100	45200	34100	39700
9	48100	40700	44600	49400	39300	43300	46700	37400	42100	36900	29500	33500
10	49100	39700	44000	46000	37700	41800	46000	37300	41600	37300	27300	31700
11	48500	38200	42900	45900	36100	41400	45700	38900	42000	39000	30500	33900
12	49000	37900	43300	46300	37500	41900	47100	40200	44100	43900	32400	37600
13	51500	39300	45800	46100	38100	42600	46200	39200	42200	42400	36100	38900
14	49400	39900	45800	44500	36700	41000	48600	39800	44700	43500	36800	39500
15	48800	40700	45000	46200	38500	42000	46300	38400	42800	42300	37000	39300
16	48000	37500	43000	48200	40200	43300	46600	38900	41800	44600	36600	40300
17	46700	38600	41600	48200	41000	44800	47600	39400	42900	45400	37500	41000
18	49900	37800	42800	46100	38000	43300	47100	39800	43000	42600	34800	37700
19	49300	38200	42300	---	---	---	46700	38800	42900	39700	33500	36400
20	49000	40000	43600	---	---	---	47200	38500	43100	42500	34600	37800
21	50200	40000	45000	---	---	---	47200	37800	42000	44400	35400	39200
22	49800	41100	43900	47500	40200	44100	48300	36900	41600	42800	36100	39200
23	44300	39100	41500	48600	41100	44900	48100	36500	41400	41800	35100	38200
24	45100	38500	41100	47600	40400	43900	49200	37500	42600	41700	34600	37500
25	48600	37400	43000	47700	37800	41900	47600	38700	42500	41300	34700	37900
26	46800	38600	42300	48600	37100	42800	46200	38300	42100	40200	34700	37500
27	51800	40400	44600	50400	38800	44100	47600	40300	43200	41100	35000	38400
28	48900	41800	44800	50700	40400	45000	49200	40600	44200	41400	34600	38000
29	51600	42300	45900	49800	40600	45200	44200	37500	41200	40800	33000	36300
30	51900	42500	46700	50000	41500	45600	43200	32400	38300	41400	31700	36700
31	---	---	---	49500	42100	45700	43500	31100	36900	---	---	---
MONTH	52200	37400	44400	---	---	---	50900	31100	42900	45400	27300	37400

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 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	47100	38100	43300
2	---	---	---	---	---	---	---	---	---	47300	40000	44000
3	---	---	---	---	---	---	---	---	---	46700	38000	42800
4	---	---	---	---	---	---	---	---	---	49300	38000	43100
5	---	---	---	---	---	---	---	---	---	48800	40100	44300
6	---	---	---	---	---	---	---	---	---	48900	39700	44200
7	---	---	---	---	---	---	---	---	---	48900	39800	44300
8	---	---	---	---	---	---	---	---	---	49400	39800	44800
9	---	---	---	---	---	---	---	---	---	49200	39700	44500
10	---	---	---	---	---	---	---	---	---	48700	38500	43900
11	---	---	---	---	---	---	---	---	---	48600	38500	43800
12	---	---	---	---	---	---	---	---	---	48100	38100	43400
13	---	---	---	---	---	---	---	---	---	47200	38100	43400
14	---	---	---	---	---	---	---	---	---	47600	37400	43300
15	---	---	---	---	---	---	---	---	---	48300	33100	42200
16	---	---	---	---	---	---	---	---	---	47300	36100	42900
17	---	---	---	---	---	---	---	---	---	48300	36000	42600
18	---	---	---	---	---	---	---	---	---	48400	37900	43100
19	---	---	---	---	---	---	---	---	---	47900	39300	43600
20	---	---	---	---	---	---	---	---	---	49300	39600	43900
21	---	---	---	---	---	---	---	---	---	49900	39500	44300
22	---	---	---	---	---	---	---	---	---	50400	39500	44900
23	---	---	---	---	---	---	---	---	---	50400	37400	44800
24	---	---	---	---	---	---	---	---	---	50700	40500	45000
25	---	---	---	---	---	---	---	---	---	50200	39200	43800
26	---	---	---	---	---	---	---	---	---	48700	39000	44000
27	---	---	---	---	---	---	---	---	---	49200	39500	44500
28	---	---	---	---	---	---	49100	36000	42900	49600	41400	45600
29	---	---	---	---	---	---	48000	37200	43400	49700	39700	45400
30	---	---	---	---	---	---	47800	37900	43500	50500	42000	46800
31	---	---	---	---	---	---	---	---	---	50400	42900	47100
MONTH	---	---	---	---	---	---	---	---	---	50700	33100	44100

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	51300	42200	46400	51200	41800	46400	51600	42500	47000	46300	30300	37900
2	51800	43200	47400	51600	41900	46700	52200	43000	47200	47700	29700	38400
3	52000	43400	47700	51900	41400	46700	52400	43500	47800	47800	29500	38700
4	52100	43100	47900	52600	41900	47100	52600	43500	48700	45300	30000	38300
5	51600	41900	47300	52600	41600	47100	52600	44100	48800	46200	30600	38800
6	51000	41200	47200	50400	39000	45500	51700	42000	46600	45900	31900	39500
7	51800	41400	46800	50700	39000	45400	51400	39000	46900	43500	33900	40100
8	50700	41300	46400	50500	39300	45500	51200	39600	46300	45800	34800	40800
9	51000	41500	46400	51000	40200	45800	52000	38900	46300	43900	30300	36200
10	50100	39900	45600	48400	37500	44000	52600	38600	46100	43900	27800	36000
11	50900	38200	45200	49200	37000	44100	51200	40200	45600	45700	30500	38400
12	51800	37900	45500	50000	38400	45200	49500	42500	46000	48200	33400	40600
13	52800	39600	46800	50000	39600	45700	47900	39900	43800	45700	36400	41000
14	50700	39700	46100	50300	39800	44800	47500	39100	44400	45500	37800	41500
15	49200	41100	45800	49900	38800	44700	47700	38000	43000	44800	38000	41300
16	50000	37600	44200	51400	40600	46000	47800	37300	42100	46200	38000	42000
17	49400	38000	43600	50900	42500	47300	48300	38500	42900	46100	39400	43100
18	51500	37800	44300	50400	40000	46000	47200	38700	43000	44400	36100	40300
19	51200	38500	44700	---	---	---	46800	37000	42100	46300	34300	39800
20	51800	39600	45300	---	---	---	48600	37100	42500	47300	35300	41200
21	51800	40500	45500	---	---	---	47400	36800	42200	46600	36400	41800
22	51000	40800	45000	50100	41300	45900	48900	35300	42600	44900	37300	41500
23	48400	38100	42700	49700	42200	47000	48000	35600	42500	44300	36700	40400
24	47700	37200	42800	49900	41400	45800	51400	37000	43400	44400	36200	40300
25	48300	38100	44200	51000	37300	44800	51100	38300	44100	43300	36900	40700
26	49000	39100	43900	50300	37500	45100	50500	39300	44000	42500	37000	40100
27	50400	39200	45100	51900	39200	45800	50500	39900	44200	43200	35900	40100
28	48400	40800	44900	51900	41300	46500	48800	40200	44600	43500	36400	40400
29	51400	40900	45600	51800	41900	46700	44200	37700	40900	43700	34100	38800
30	51400	41600	46500	51000	42200	46800	46200	32000	39300	46600	34500	39600
31	---	---	---	52300	40900	47000	47100	31100	38600	---	---	---
MONTH	52800	37200	45600	---	---	---	52600	31100	44300	48200	27800	39900

CHARLESTON HARBOR

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

 Temperature, water, degrees Celsius
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	---	---	---	22.1	21.0	21.4
2	---	---	---	---	---	---	---	---	---	22.9	21.1	21.7
3	---	---	---	---	---	---	---	---	---	23.1	21.2	21.8
4	---	---	---	---	---	---	---	---	---	21.9	19.8	20.9
5	---	---	---	---	---	---	---	---	---	23.1	20.3	21.2
6	---	---	---	---	---	---	---	---	---	24.0	20.6	21.9
7	---	---	---	---	---	---	---	---	---	24.4	21.4	22.4
8	---	---	---	---	---	---	---	---	---	24.3	21.7	22.9
9	---	---	---	---	---	---	---	---	---	24.1	22.2	23.2
10	---	---	---	---	---	---	---	---	---	24.4	22.6	23.5
11	---	---	---	---	---	---	---	---	---	25.0	22.9	23.8
12	---	---	---	---	---	---	---	---	---	26.3	23.5	24.2
13	---	---	---	---	---	---	---	---	---	26.8	23.6	24.5
14	---	---	---	---	---	---	---	---	---	27.5	23.9	24.8
15	---	---	---	---	---	---	---	---	---	26.7	24.1	25.0
16	---	---	---	---	---	---	---	---	---	26.5	24.5	25.3
17	---	---	---	---	---	---	---	---	---	26.6	24.8	25.5
18	---	---	---	---	---	---	---	---	---	27.1	25.0	25.7
19	---	---	---	---	---	---	---	---	---	26.9	25.1	25.9
20	---	---	---	---	---	---	---	---	---	27.3	25.3	26.0
21	---	---	---	---	---	---	---	---	---	27.5	25.3	26.2
22	---	---	---	---	---	---	---	---	---	27.1	25.6	26.2
23	---	---	---	---	---	---	---	---	---	27.0	25.4	26.1
24	---	---	---	---	---	---	---	---	---	27.2	25.4	26.3
25	---	---	---	---	---	---	---	---	---	28.0	25.6	26.7
26	---	---	---	---	---	---	---	---	---	27.5	26.1	26.7
27	---	---	---	---	---	---	---	---	---	27.6	25.9	26.6
28	---	---	---	---	---	---	21.4	20.4	20.9	27.7	26.0	26.6
29	---	---	---	---	---	---	22.0	19.8	20.9	27.8	26.2	26.8
30	---	---	---	---	---	---	22.2	20.7	21.3	28.7	26.4	27.1
31	---	---	---	---	---	---	---	---	---	29.0	26.7	27.3
MONTH	---	---	---	---	---	---	---	---	---	29.0	19.8	24.7

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius											
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN			
				JUNE			JULY			AUGUST			SEPTEMBER		
1	28.7	26.6	27.2	29.2	28.2	28.7	29.9	28.6	29.3	27.8	26.8	27.2			
2	28.9	26.5	27.4	29.5	28.2	28.8	30.0	28.5	29.2	27.8	26.7	27.2			
3	28.9	26.8	27.5	30.1	28.0	28.9	30.2	28.5	29.2	28.0	26.5	27.1			
4	27.5	26.6	27.1	30.1	28.3	29.0	31.1	28.8	29.7	27.8	26.5	27.1			
5	27.9	26.0	27.1	30.2	28.6	29.3	30.5	29.2	29.8	27.2	26.7	27.0			
6	28.4	26.7	27.3	31.1	28.9	29.9	29.9	28.4	29.4	26.9	26.2	26.5			
7	28.3	26.9	27.6	31.3	29.3	30.2	28.8	27.3	28.1	26.7	26.0	26.3			
8	28.8	27.2	28.0	30.7	29.2	29.9	28.6	27.1	27.8	28.0	26.2	26.7			
9	29.3	27.6	28.2	30.9	29.5	30.0	28.7	27.3	27.9	28.0	26.3	27.1			
10	30.0	27.8	28.4	31.5	29.5	30.0	28.4	27.2	27.8	27.4	26.8	27.0			
11	30.5	27.9	28.6	31.3	29.4	30.1	29.1	27.5	28.0	27.0	26.4	26.7			
12	29.5	28.1	28.7	30.7	29.3	29.9	28.5	27.4	27.9	26.8	25.5	26.3			
13	28.5	27.4	28.0	31.5	29.2	30.0	27.6	27.0	27.4	26.3	25.6	25.9			
14	28.3	27.3	27.8	31.6	29.4	30.3	28.0	26.1	27.0	26.0	25.1	25.6			
15	28.4	27.3	27.7	30.7	29.4	30.0	27.7	26.7	27.1	25.9	25.0	25.5			
16	28.6	27.3	27.7	31.0	28.8	29.7	28.4	26.8	27.3	27.0	25.4	26.0			
17	28.2	27.2	27.6	30.6	29.2	29.8	28.4	27.0	27.6	27.3	25.9	26.4			
18	29.3	27.2	28.0	29.6	28.6	29.2	29.6	27.2	28.0	26.8	25.5	26.2			
19	29.8	27.7	28.5	---	---	---	30.0	27.5	28.3	25.9	24.3	25.3			
20	29.2	28.1	28.6	---	---	---	29.8	27.8	28.6	24.5	23.3	24.1			
21	28.7	27.8	28.3	---	---	---	29.1	28.1	28.6	24.1	22.7	23.5			
22	29.9	28.0	28.8	30.6	28.9	29.6	29.4	28.0	28.5	24.2	23.2	23.6			
23	29.6	28.2	28.8	30.2	28.9	29.5	28.7	27.9	28.3	24.9	23.2	24.0			
24	29.5	27.9	28.7	30.5	29.1	29.7	28.9	27.6	28.2	24.4	23.6	24.0			
25	29.8	28.1	28.8	30.1	29.1	29.6	28.9	27.7	28.2	24.5	23.3	24.0			
26	29.4	28.1	28.7	30.6	28.8	29.6	28.4	27.7	28.0	24.4	23.8	24.1			
27	30.1	28.3	28.8	30.7	29.0	29.8	28.5	27.5	27.8	25.6	24.2	24.7			
28	29.8	28.2	28.9	31.0	29.0	29.8	28.1	27.1	27.5	25.7	24.5	25.0			
29	29.9	28.4	28.9	30.1	28.9	29.4	27.2	25.5	26.4	26.4	24.1	25.2			
30	29.9	28.4	28.9	30.7	28.5	29.5	28.2	25.5	26.7	26.1	25.0	25.5			
31	---	---	---	30.3	28.7	29.4	28.9	26.2	27.2	---	---	---			
MONTH	30.5	26.0	28.2	---	---	---	31.1	25.5	28.1	28.0	22.7	25.7			

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

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	FEBRUARY			MARCH			APRIL			MAY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	---	---	---	22.2	20.9	21.3			
2	---	---	---	---	---	---	---	---	---	22.7	20.8	21.7			
3	---	---	---	---	---	---	---	---	---	22.9	21.1	21.8			
4	---	---	---	---	---	---	---	---	---	21.5	20.0	20.9			
5	---	---	---	---	---	---	---	---	---	23.4	20.0	21.1			
6	---	---	---	---	---	---	---	---	---	23.4	20.7	21.7			
7	---	---	---	---	---	---	---	---	---	24.1	21.4	22.4			
8	---	---	---	---	---	---	---	---	---	24.7	21.7	23.0			
9	---	---	---	---	---	---	---	---	---	24.9	22.2	23.2			
10	---	---	---	---	---	---	---	---	---	24.5	22.4	23.3			
11	---	---	---	---	---	---	---	---	---	24.5	22.6	23.6			
12	---	---	---	---	---	---	---	---	---	24.8	23.0	23.9			
13	---	---	---	---	---	---	---	---	---	25.3	23.5	24.2			
14	---	---	---	---	---	---	---	---	---	26.2	23.5	24.6			
15	---	---	---	---	---	---	---	---	---	25.9	23.7	24.8			
16	---	---	---	---	---	---	---	---	---	26.4	24.2	25.0			
17	---	---	---	---	---	---	---	---	---	26.4	24.7	25.4			
18	---	---	---	---	---	---	---	---	---	26.8	24.7	25.6			
19	---	---	---	---	---	---	---	---	---	27.1	24.9	25.8			
20	---	---	---	---	---	---	---	---	---	27.7	25.2	26.1			
21	---	---	---	---	---	---	---	---	---	27.5	25.4	26.2			
22	---	---	---	---	---	---	---	---	---	27.3	25.5	26.1			
23	---	---	---	---	---	---	---	---	---	27.1	25.4	26.1			
24	---	---	---	---	---	---	---	---	---	27.1	25.4	26.1			
25	---	---	---	---	---	---	---	---	---	27.1	25.5	26.3			
26	---	---	---	---	---	---	---	---	---	27.0	25.7	26.4			
27	---	---	---	---	---	---	---	---	---	26.9	25.8	26.4			
28	---	---	---	---	---	---	21.3	20.0	20.7	27.5	25.9	26.5			
29	---	---	---	---	---	---	21.7	20.1	20.6	27.5	26.1	26.6			
30	---	---	---	---	---	---	22.2	20.3	21.0	28.2	26.4	27.1			
31	---	---	---	---	---	---	---	---	---	28.4	26.7	27.4			
MONTH	---	---	---	---	---	---	---	---	---	28.4	20.0	24.5			

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius			MAX	MIN	MEAN	MAX	MIN	MEAN			
				MAX	MIN	MEAN									
				JUNE			JULY			AUGUST			SEPTEMBER		
1	27.9	26.8	27.2	29.2	28.2	28.7	30.0	28.9	29.3	27.9	27.2	27.4			
2	28.7	26.6	27.3	29.4	28.2	28.7	30.0	28.7	29.2	28.0	27.0	27.4			
3	28.8	26.7	27.6	30.2	28.2	28.9	30.1	28.4	29.2	28.1	26.6	27.2			
4	27.5	26.4	27.1	30.2	28.2	29.0	31.0	28.8	29.6	27.9	26.6	27.2			
5	28.2	26.2	27.0	30.5	28.4	29.3	31.1	29.1	29.8	27.3	26.9	27.1			
6	28.4	26.7	27.3	31.2	28.8	29.8	30.1	29.1	29.5	27.2	26.3	26.6			
7	28.6	26.9	27.5	31.3	29.3	30.1	29.2	27.4	28.3	26.8	26.1	26.4			
8	28.8	27.3	27.9	30.5	29.2	29.9	28.5	27.0	27.8	27.4	26.4	26.7			
9	28.5	27.5	28.0	30.5	29.3	29.9	28.1	27.3	27.7	27.5	26.5	27.0			
10	29.1	27.7	28.2	30.5	29.4	29.9	28.2	27.2	27.7	27.3	26.9	27.1			
11	29.8	27.8	28.5	30.2	29.2	29.8	28.2	27.5	27.8	27.1	26.5	27.0			
12	29.4	28.1	28.6	30.4	29.3	29.7	28.6	27.5	27.9	26.9	26.2	26.5			
13	28.4	27.2	28.0	31.1	29.2	29.8	27.9	27.2	27.5	26.5	25.7	26.2			
14	28.2	27.0	27.6	31.2	29.5	30.1	27.3	26.1	26.9	26.1	25.4	25.7			
15	28.0	27.0	27.5	30.7	29.6	30.1	27.7	26.6	27.1	25.8	25.2	25.5			
16	28.3	27.2	27.5	30.4	29.1	29.7	28.0	26.9	27.2	27.0	25.4	25.9			
17	28.0	27.2	27.5	30.6	29.1	29.8	28.3	27.2	27.5	27.8	25.9	26.4			
18	29.5	27.1	27.9	29.6	28.5	29.2	28.9	27.2	27.8	26.9	25.7	26.2			
19	29.5	27.6	28.3	---	---	---	30.4	27.5	28.3	26.1	24.6	25.5			
20	29.0	28.2	28.5	---	---	---	30.4	27.9	28.6	25.4	23.7	24.3			
21	28.6	27.7	28.3	---	---	---	29.1	28.2	28.6	24.1	22.6	23.4			
22	29.9	27.7	28.5	30.6	28.8	29.4	28.9	28.0	28.4	24.1	23.1	23.5			
23	29.6	27.9	28.5	30.2	28.9	29.4	28.6	27.9	28.3	24.3	23.4	23.7			
24	29.4	27.7	28.5	30.2	29.0	29.5	28.8	27.6	28.3	24.2	23.6	23.9			
25	29.3	27.8	28.5	30.0	28.8	29.4	29.1	27.8	28.3	24.4	23.6	24.0			
26	29.3	27.9	28.6	30.3	28.8	29.4	28.5	27.7	28.2	24.4	23.8	24.1			
27	29.7	28.2	28.7	30.4	28.8	29.5	28.1	27.7	27.9	25.7	24.2	24.7			
28	29.2	28.2	28.8	30.6	29.1	29.8	28.1	27.2	27.7	26.0	24.5	25.1			
29	29.4	28.4	28.9	29.8	28.8	29.4	27.3	25.9	26.6	27.1	24.5	25.3			
30	30.3	28.4	28.9	30.3	28.7	29.5	28.4	25.5	26.8	26.3	25.0	25.5			
31	---	---	---	30.2	28.7	29.4	28.9	26.6	27.3	---	---	---			
MONTH	30.3	26.2	28.0	---	---	---	31.1	25.5	28.1	28.1	22.6	25.8			

