

PEE DEE RIVER BASIN

02131221 PEE DEE RIVER AT POSTON, SC

LOCATION.--Lat 33°53'07'', long 79°24'38'', Florence County, Hydrologic Unit 03040201, on right bank at boat landing, 1.2 mi northeast of Poston, and at mile 66.0.

PERIOD OF RECORD.--May 1996 to July 2003.

PERIOD OF DAILY RECORD.--

pH: May 1996 to July 2003 (discontinued).

WATER TEMPERATURE: October 1995 to July 2003 (discontinued).

DISSOLVED OXYGEN: May 1996 to July 2003 (discontinued).

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

REMARKS.--pH records rated good except for Dec. 9-31 and Mar. 11 to Apr. 11, which are poor. Temperature records rated excellent. Dissolved oxygen records rated fair except for Dec. 9-31 and June 12 to July 14, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

pH: Maximum, 8.9 units, July 20, 2002; minimum, 5.9 units, Apr. 4, 2000.

WATER TEMPERATURE: Maximum, 33.0°C, Jul. 3, 1996, Aug. 1, 1999; minimum, 2.5°C, Dec. 29, 1995, Jan. 11, 13, 14, 1996, Jan. 28-30, 2000, Jan. 3-6, 2001.

DISSOLVED OXYGEN: Maximum, 14.1 mg/L, Jan. 5, 6, 2001; minimum, 2.5 mg/L, Sep. 13, 17, 1996, July 1, 2003.

EXTREMES FOR CURRENT YEAR.--

pH: Maximum, 7.5 units, Jan. 24-30, Feb. 19, June 8; minimum, 5.9 units, Mar. 27-31, Apr. 5, 6, and several days in June.

WATER TEMPERATURE: Maximum, 28.6°C, Oct 5; minimum, 3.4°C, Jan. 27.

DISSOLVED OXYGEN: Maximum, 13.4 mg/L, Jan. 26; minimum, 2.5 mg/L, July 1.

pH, water, unfiltered, field, standard units
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

| DAY | OCTOBER | | NOVEMBER | | DECEMBER | | JANUARY | | FEBRUARY | | MARCH | |
|-------|---------|-----|----------|-----|----------|-----|---------|-----|----------|-----|-------|-----|
| | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN |
| 1 | 6.9 | 6.8 | 7.0 | 7.0 | 6.9 | 6.8 | 6.4 | 6.3 | 7.3 | 7.3 | 7.1 | 7.0 |
| 2 | 7.0 | 6.8 | 7.0 | 7.0 | 6.9 | 6.9 | 6.4 | 6.4 | 7.4 | 7.3 | 7.0 | 7.0 |
| 3 | 7.0 | 6.9 | 7.0 | 7.0 | 7.0 | 6.9 | 6.5 | 6.4 | 7.4 | 7.3 | 7.0 | 6.9 |
| 4 | 7.0 | 6.9 | 7.0 | 7.0 | 7.1 | 6.9 | 6.7 | 6.5 | 7.3 | 7.2 | 7.0 | 6.9 |
| 5 | 7.0 | 6.9 | 7.0 | 7.0 | 7.2 | 7.1 | 6.7 | 6.6 | 7.2 | 7.2 | --- | --- |
| 6 | 7.0 | 7.0 | 7.1 | 7.0 | 7.2 | 7.2 | 6.7 | 6.6 | 7.3 | 7.2 | --- | --- |
| 7 | 7.0 | 7.0 | 7.1 | 7.1 | 7.3 | 7.2 | 6.7 | 6.7 | 7.3 | 7.2 | --- | --- |
| 8 | 7.0 | 7.0 | 7.1 | 7.0 | 7.3 | 7.2 | 6.7 | 6.6 | 7.3 | 7.2 | --- | --- |
| 9 | 7.1 | 7.0 | 7.1 | 7.0 | 7.2 | 7.0 | 6.8 | 6.6 | 7.3 | 7.2 | --- | --- |
| 10 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.8 | 6.9 | 6.8 | 7.3 | 7.3 | 6.9 | 6.8 |
| 11 | 7.0 | 6.9 | 7.0 | 6.9 | 6.8 | 6.8 | 6.9 | 6.8 | 7.4 | 7.3 | 6.8 | 6.7 |
| 12 | 6.9 | 6.9 | 7.0 | 6.9 | 7.0 | 6.8 | 7.0 | 6.9 | 7.4 | 7.2 | 6.8 | 6.7 |
| 13 | 6.9 | 6.6 | 7.2 | 7.0 | 7.0 | 6.9 | 7.1 | 7.0 | 7.3 | 7.2 | 6.7 | 6.6 |
| 14 | 6.6 | 6.5 | 7.2 | 7.1 | 7.0 | 7.0 | 7.2 | 7.1 | 7.3 | 7.2 | 6.6 | 6.6 |
| 15 | 6.5 | 6.4 | 7.2 | 7.0 | 7.0 | 6.9 | 7.3 | 7.2 | 7.2 | 7.2 | 6.6 | 6.6 |
| 16 | 6.4 | 6.3 | 7.0 | 6.9 | 6.9 | 6.8 | 7.3 | 7.2 | 7.3 | 7.2 | 6.7 | 6.5 |
| 17 | 6.3 | 6.3 | 6.9 | 6.8 | 6.8 | 6.6 | 7.4 | 7.3 | 7.3 | 7.2 | 6.6 | 6.5 |
| 18 | 6.6 | 6.3 | 6.9 | 6.9 | 6.6 | 6.6 | 7.4 | 7.3 | 7.4 | 7.3 | 6.6 | 6.5 |
| 19 | 6.7 | 6.6 | 7.0 | 6.9 | 6.6 | 6.5 | 7.4 | 7.4 | 7.5 | 7.4 | 6.7 | 6.6 |
| 20 | 6.7 | 6.6 | 7.0 | 6.8 | 6.6 | 6.5 | 7.4 | 7.3 | 7.4 | 7.3 | 6.6 | 6.6 |
| 21 | 6.7 | 6.6 | 6.8 | 6.8 | 6.6 | 6.5 | 7.3 | 7.3 | 7.3 | 7.2 | 6.6 | 6.5 |
| 22 | 6.7 | 6.6 | 6.8 | 6.7 | 6.6 | 6.5 | 7.4 | 7.3 | 7.3 | 7.2 | 6.5 | 6.4 |
| 23 | 6.9 | 6.7 | 6.7 | 6.7 | 6.6 | 6.6 | 7.4 | 7.4 | 7.2 | 7.2 | 6.4 | 6.3 |
| 24 | 6.9 | 6.8 | 6.7 | 6.7 | 6.7 | 6.6 | 7.5 | 7.4 | 7.2 | 7.2 | 6.3 | 6.2 |
| 25 | 6.9 | 6.8 | 6.7 | 6.7 | 6.7 | 6.6 | 7.5 | 7.4 | 7.2 | 7.1 | 6.2 | 6.1 |
| 26 | 6.9 | 6.8 | 6.7 | 6.6 | 6.8 | 6.6 | 7.5 | 7.4 | --- | --- | 6.2 | 6.0 |
| 27 | 6.9 | 6.8 | 6.6 | 6.6 | 6.9 | 6.8 | 7.5 | 7.5 | --- | --- | 6.1 | 5.9 |
| 28 | 7.0 | 6.8 | 6.7 | 6.6 | --- | --- | 7.5 | 7.4 | --- | --- | 6.0 | 5.9 |
| 29 | 7.0 | 7.0 | 6.8 | 6.6 | --- | --- | 7.5 | 7.4 | --- | --- | 6.0 | 5.9 |
| 30 | 7.0 | 6.9 | 6.8 | 6.8 | 6.7 | 6.5 | 7.5 | 7.4 | --- | --- | 6.0 | 5.9 |
| 31 | 7.0 | 7.0 | --- | --- | 6.6 | 6.4 | 7.4 | 7.3 | --- | --- | 6.0 | 5.9 |
| MONTH | 7.1 | 6.3 | 7.2 | 6.6 | --- | --- | 7.5 | 6.3 | --- | --- | --- | --- |

PEE DEE RIVER BASIN

02131221 PEE DEE RIVER AT POSTON, 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 | 27.0 | 25.9 | 26.5 | 18.1 | 16.8 | 17.5 | 10.0 | 9.6 | 9.8 | 7.9 | 7.2 | 7.6 |
| 2 | 27.5 | 26.1 | 26.8 | 16.8 | 16.1 | 16.4 | 9.6 | 9.1 | 9.3 | 8.1 | 7.9 | 8.0 |
| 3 | 27.9 | 26.6 | 27.3 | 16.3 | 15.9 | 16.1 | 9.4 | 8.9 | 9.2 | 8.5 | 7.8 | 8.2 |
| 4 | 28.2 | 27.1 | 27.7 | 15.9 | 15.5 | 15.6 | 9.2 | 8.4 | 8.8 | 8.5 | 8.2 | 8.4 |
| 5 | 28.6 | 27.1 | 27.9 | 15.5 | 15.2 | 15.3 | 8.4 | 7.8 | 8.0 | 8.2 | 8.0 | 8.1 |
| 6 | 28.5 | 27.7 | 28.2 | 16.0 | 15.2 | 15.7 | 8.7 | 7.8 | 8.2 | 8.2 | 7.9 | 8.0 |
| 7 | 28.2 | 27.4 | 27.8 | 15.7 | 14.7 | 15.1 | 8.3 | 7.5 | 7.8 | 7.9 | 7.3 | 7.6 |
| 8 | 27.7 | 25.5 | 26.7 | 15.1 | 14.7 | 14.9 | 8.1 | 7.3 | 7.6 | 7.3 | 6.8 | 7.1 |
| 9 | 25.5 | 24.6 | 24.9 | 14.9 | 14.6 | 14.8 | 8.1 | 7.6 | 7.9 | 7.7 | 7.1 | 7.4 |
| 10 | 24.6 | 23.8 | 24.2 | 15.2 | 14.5 | 14.9 | 7.6 | 7.1 | 7.4 | 8.0 | 7.6 | 7.8 |
| 11 | 24.3 | 24.0 | 24.1 | 16.0 | 15.2 | 15.6 | 7.3 | 7.0 | 7.1 | 8.1 | 7.7 | 7.9 |
| 12 | 25.0 | 23.6 | 24.2 | 16.2 | 15.9 | 16.0 | 7.4 | 7.2 | 7.3 | 8.0 | 7.5 | 7.7 |
| 13 | 24.7 | 23.8 | 24.3 | 16.4 | 16.1 | 16.2 | 7.3 | 6.9 | 7.1 | 7.5 | 7.2 | 7.3 |
| 14 | 23.8 | 23.1 | 23.3 | 16.4 | 15.6 | 16.0 | 7.9 | 6.8 | 7.3 | 7.2 | 6.6 | 6.8 |
| 15 | 23.4 | 21.2 | 22.2 | 15.6 | 15.2 | 15.4 | 8.2 | 7.9 | 8.1 | 6.6 | 6.0 | 6.3 |
| 16 | 21.2 | 20.3 | 20.7 | 15.6 | 15.2 | 15.3 | 8.2 | 7.9 | 8.0 | 6.3 | 5.7 | 6.0 |
| 17 | 20.4 | 20.0 | 20.2 | 15.4 | 14.7 | 15.0 | 7.9 | 7.6 | 7.7 | 6.4 | 6.2 | 6.3 |
| 18 | 20.1 | 19.5 | 19.7 | 14.8 | 14.3 | 14.6 | 7.8 | 7.6 | 7.7 | 6.2 | 5.6 | 5.9 |
| 19 | 19.6 | 18.9 | 19.2 | 14.3 | 13.9 | 14.1 | 8.1 | 7.8 | 7.9 | 5.6 | 5.0 | 5.2 |
| 20 | 19.1 | 18.7 | 18.9 | 14.1 | 13.6 | 13.8 | 9.0 | 8.1 | 8.6 | 5.4 | 4.9 | 5.2 |
| 21 | 18.8 | 18.3 | 18.5 | 13.6 | 13.3 | 13.4 | 8.9 | 8.7 | 8.8 | 6.3 | 5.3 | 5.7 |
| 22 | 18.6 | 18.4 | 18.5 | 13.3 | 13.0 | 13.2 | 8.9 | 8.5 | 8.7 | 6.3 | 5.7 | 6.1 |
| 23 | 18.8 | 18.3 | 18.6 | 13.0 | 12.3 | 12.7 | 9.1 | 8.8 | 9.0 | 5.7 | 5.1 | 5.5 |
| 24 | 18.8 | 18.6 | 18.7 | 12.3 | 12.0 | 12.2 | 8.8 | 8.6 | 8.8 | 5.1 | 4.5 | 4.9 |
| 25 | 18.7 | 18.4 | 18.6 | 12.0 | 11.8 | 11.9 | 9.0 | 8.5 | 8.8 | 4.5 | 3.9 | 4.2 |
| 26 | 18.6 | 17.8 | 18.2 | 12.0 | 11.6 | 11.8 | 8.5 | 8.0 | 8.3 | 4.1 | 3.5 | 3.7 |
| 27 | 19.0 | 18.3 | 18.7 | 11.9 | 11.5 | 11.7 | 8.0 | 7.5 | 7.7 | 4.1 | 3.4 | 3.7 |
| 28 | 19.5 | 18.9 | 19.1 | 11.5 | 10.8 | 11.1 | --- | --- | --- | 4.2 | 3.5 | 3.8 |
| 29 | 19.5 | 19.0 | 19.3 | 10.8 | 10.0 | 10.4 | --- | --- | --- | 4.9 | 4.0 | 4.4 |
| 30 | 19.0 | 18.3 | 18.7 | 10.0 | 9.8 | 9.9 | 7.0 | 6.8 | 6.9 | 5.2 | 4.7 | 4.9 |
| 31 | 18.5 | 17.9 | 18.2 | --- | --- | --- | 7.2 | 7.0 | 7.1 | 5.6 | 5.1 | 5.4 |
| MONTH | 28.6 | 17.8 | 22.3 | 18.1 | 9.8 | 14.2 | --- | --- | --- | 8.5 | 3.4 | 6.3 |

| DAY | MAX | MIN | MEAN | Temperature, water, degrees Celsius | | | | | | | | | | | |
|-------|-----|-----|------|-------------------------------------|------|------|-------|------|------|-------|------|------|-----|--|--|
| | | | | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | | | |
| | | | | FEBRUARY | | | MARCH | | | APRIL | | | MAY | | |
| 1 | 6.4 | 5.5 | 5.9 | 7.9 | 7.6 | 7.7 | 14.9 | 14.5 | 14.7 | 19.0 | 18.4 | 18.7 | | | |
| 2 | 6.7 | 6.2 | 6.4 | 8.2 | 7.6 | 7.8 | 15.2 | 14.5 | 14.9 | 19.9 | 18.8 | 19.3 | | | |
| 3 | 6.6 | 5.9 | 6.2 | 8.5 | 7.9 | 8.2 | 15.5 | 14.8 | 15.1 | --- | --- | --- | | | |
| 4 | 7.9 | 6.6 | 7.2 | 8.8 | 8.2 | 8.5 | 15.9 | 15.2 | 15.5 | --- | --- | --- | | | |
| 5 | 8.4 | 7.8 | 8.1 | --- | --- | --- | 16.5 | 15.8 | 16.1 | --- | --- | --- | | | |
| 6 | 8.5 | 8.3 | 8.4 | --- | --- | --- | 16.5 | 16.3 | 16.4 | --- | --- | --- | | | |
| 7 | 8.5 | 8.0 | 8.2 | --- | --- | --- | 16.3 | 15.7 | 16.0 | 19.4 | 18.7 | 19.0 | | | |
| 8 | 8.3 | 8.0 | 8.1 | --- | --- | --- | 15.7 | 14.9 | 15.3 | 19.1 | 18.4 | 18.7 | | | |
| 9 | 8.0 | 7.4 | 7.7 | --- | --- | --- | 14.9 | 14.1 | 14.6 | 19.4 | 18.4 | 18.9 | | | |
| 10 | 7.6 | 7.4 | 7.5 | 11.4 | 10.6 | 10.9 | 14.1 | 13.0 | 13.5 | 20.4 | 19.3 | 19.7 | | | |
| 11 | 7.5 | 6.8 | 7.2 | 11.9 | 11.1 | 11.5 | 13.0 | 12.3 | 12.6 | 20.9 | 20.4 | 20.7 | | | |
| 12 | 7.4 | 6.8 | 7.1 | 12.6 | 11.8 | 12.1 | 12.7 | 11.9 | 12.3 | 21.5 | 20.9 | 21.2 | | | |
| 13 | 7.3 | 6.9 | 7.1 | 12.9 | 12.5 | 12.7 | 13.4 | 12.5 | 12.9 | 21.6 | 21.0 | 21.3 | | | |
| 14 | 7.3 | 6.9 | 7.1 | 13.1 | 12.8 | 12.9 | 14.1 | 12.8 | 13.5 | 21.4 | 20.9 | 21.2 | | | |
| 15 | 7.8 | 7.2 | 7.5 | 13.0 | 12.3 | 12.6 | 14.4 | 13.9 | 14.1 | 21.2 | 20.8 | 21.0 | | | |
| 16 | 7.6 | 7.4 | 7.5 | 12.9 | 12.2 | 12.5 | 14.8 | 14.3 | 14.5 | 20.9 | 20.4 | 20.7 | | | |
| 17 | 7.4 | 6.9 | 7.1 | 13.0 | 12.7 | 12.9 | 14.9 | 14.6 | 14.8 | 20.8 | 20.6 | 20.7 | | | |
| 18 | 7.0 | 6.4 | 6.9 | 13.7 | 13.0 | 13.3 | 15.3 | 14.9 | 15.1 | 20.7 | 20.5 | 20.6 | | | |
| 19 | 6.4 | 5.7 | 6.0 | 13.7 | 13.2 | 13.4 | 15.6 | 15.3 | 15.4 | 20.6 | 19.9 | 20.2 | | | |
| 20 | 6.2 | 5.9 | 6.0 | 13.3 | 12.9 | 13.1 | 16.0 | 15.5 | 15.7 | 20.5 | 19.8 | 20.1 | | | |
| 21 | 6.6 | 6.1 | 6.3 | 13.8 | 13.3 | 13.5 | 16.5 | 16.0 | 16.2 | 21.2 | 20.2 | 20.7 | | | |
| 22 | 7.7 | 6.6 | 7.2 | 14.5 | 13.6 | 14.0 | 16.9 | 16.5 | 16.7 | 21.2 | 20.8 | 21.0 | | | |
| 23 | 8.7 | 7.7 | 8.3 | 14.3 | 13.9 | 14.0 | 16.8 | 16.4 | 16.6 | 21.3 | 20.0 | 20.6 | | | |
| 24 | 8.9 | 8.3 | 8.6 | 14.5 | 13.7 | 14.1 | 16.6 | 16.1 | 16.3 | --- | --- | --- | | | |
| 25 | 9.3 | 8.7 | 9.0 | 14.8 | 14.1 | 14.4 | 16.4 | 16.1 | 16.2 | 20.5 | 19.6 | 19.9 | | | |
| 26 | --- | --- | --- | 15.2 | 14.5 | 14.8 | 16.7 | 16.1 | 16.3 | 19.9 | 19.5 | 19.7 | | | |
| 27 | --- | --- | --- | 15.2 | 14.9 | 15.1 | 17.0 | 16.5 | 16.7 | 20.2 | 19.8 | 19.9 | | | |
| 28 | --- | --- | --- | 15.5 | 15.1 | 15.3 | 17.5 | 16.7 | 17.1 | 20.3 | 19.8 | 20.1 | | | |
| 29 | --- | --- | --- | 15.9 | 15.4 | 15.6 | 18.7 | 17.3 | 17.7 | 20.4 | 20.0 | 20.2 | | | |
| 30 | --- | --- | --- | 15.9 | 15.4 | 15.8 | 18.7 | 17.9 | 18.2 | --- | --- | --- | | | |
| 31 | --- | --- | --- | 15.4 | 14.9 | 15.2 | --- | --- | --- | --- | --- | --- | | | |
| MONTH | --- | --- | --- | --- | --- | --- | 18.7 | 11.9 | 15.4 | --- | --- | --- | | | |

PEE DEE RIVER BASIN

02131221 PEE DEE RIVER AT POSTON, 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 | 6.4 | 5.8 | 6.1 | 7.6 | 7.0 | 7.3 | 8.0 | 7.6 | 7.8 | 10.6 | 10.2 | 10.4 |
| 2 | 6.2 | 5.5 | 5.9 | 8.0 | 7.3 | 7.8 | 8.3 | 7.8 | 8.1 | 10.4 | 10.1 | 10.2 |
| 3 | 5.7 | 5.3 | 5.5 | 8.1 | 7.6 | 7.9 | 8.3 | 7.7 | 8.0 | 10.3 | 10.1 | 10.2 |
| 4 | 5.5 | 5.1 | 5.3 | 8.0 | 7.5 | 7.7 | 9.4 | 7.9 | 8.7 | 10.7 | 10.2 | 10.5 |
| 5 | 5.6 | 5.1 | 5.3 | 7.9 | 7.4 | 7.7 | 10.2 | 9.2 | 9.7 | 10.7 | 10.5 | 10.6 |
| 6 | 5.4 | 4.9 | 5.2 | 8.3 | 7.4 | 7.9 | 9.9 | 9.5 | 9.7 | 10.5 | 10.2 | 10.3 |
| 7 | 5.6 | 5.0 | 5.3 | 8.6 | 8.0 | 8.4 | 10.8 | 9.6 | 10.1 | 10.3 | 9.9 | 10.1 |
| 8 | 5.4 | 5.2 | 5.3 | 8.6 | 8.2 | 8.4 | 10.9 | 10.5 | 10.7 | 9.9 | 9.6 | 9.8 |
| 9 | 5.6 | 5.3 | 5.4 | 9.0 | 8.2 | 8.7 | 10.9 | 10.4 | 10.7 | 10.2 | 9.6 | 9.9 |
| 10 | 5.7 | 5.3 | 5.5 | 9.0 | 8.4 | 8.8 | 10.7 | 10.0 | 10.4 | 10.6 | 10.2 | 10.4 |
| 11 | 5.7 | 5.2 | 5.4 | 8.7 | 7.8 | 8.2 | 10.3 | 9.9 | 10.1 | 10.5 | 10.2 | 10.3 |
| 12 | 5.5 | 5.2 | 5.4 | 8.1 | 7.3 | 7.6 | 10.7 | 10.3 | 10.5 | 10.5 | 10.2 | 10.4 |
| 13 | 5.9 | 5.3 | 5.5 | 7.9 | 7.4 | 7.7 | 10.9 | 10.4 | 10.6 | 10.7 | 10.4 | 10.5 |
| 14 | 5.9 | 5.1 | 5.6 | 8.2 | 7.7 | 7.9 | 11.0 | 10.7 | 10.8 | 11.3 | 10.6 | 11.0 |
| 15 | 5.8 | 5.3 | 5.7 | 8.2 | 7.8 | 8.0 | 10.7 | 10.3 | 10.6 | 11.9 | 11.2 | 11.6 |
| 16 | 5.7 | 5.5 | 5.6 | 8.2 | 7.6 | 7.9 | 10.4 | 10.2 | 10.4 | 12.0 | 11.8 | 11.9 |
| 17 | 5.9 | 5.6 | 5.8 | 7.8 | 7.5 | 7.6 | 10.3 | 10.1 | 10.2 | 11.9 | 11.7 | 11.8 |
| 18 | 6.3 | 5.8 | 6.0 | 7.8 | 7.4 | 7.6 | 10.1 | 9.9 | 10.0 | 12.2 | 11.8 | 12.0 |
| 19 | 6.7 | 6.1 | 6.5 | 8.2 | 7.7 | 8.0 | 9.9 | 9.5 | 9.7 | 12.4 | 12.2 | 12.3 |
| 20 | 6.8 | 6.4 | 6.6 | 8.3 | 7.8 | 8.2 | 9.5 | 9.1 | 9.2 | 12.2 | 12.0 | 12.1 |
| 21 | 7.0 | 6.6 | 6.8 | 8.2 | 7.6 | 7.9 | 9.1 | 8.9 | 9.0 | 12.1 | 11.9 | 12.0 |
| 22 | 6.8 | 6.4 | 6.6 | 7.8 | 7.3 | 7.5 | 9.2 | 9.0 | 9.1 | 12.1 | 11.9 | 12.0 |
| 23 | 6.8 | 6.3 | 6.5 | 7.4 | 7.0 | 7.2 | --- | --- | --- | 12.3 | 12.1 | 12.2 |
| 24 | 6.8 | 6.1 | 6.5 | 7.3 | 7.2 | 7.3 | --- | --- | --- | 12.5 | 12.0 | 12.3 |
| 25 | 7.2 | 6.6 | 6.9 | 7.4 | 7.2 | 7.3 | --- | --- | --- | 12.9 | 12.4 | 12.7 |
| 26 | 7.4 | 6.9 | 7.2 | 7.3 | 6.9 | 7.1 | --- | --- | --- | 13.4 | 12.8 | 13.1 |
| 27 | 7.2 | 6.7 | 7.0 | 7.2 | 6.8 | 7.0 | --- | --- | --- | 13.3 | 13.1 | 13.2 |
| 28 | 7.2 | 6.4 | 6.9 | 7.6 | 6.8 | 7.1 | --- | --- | --- | 13.1 | 12.9 | 13.0 |
| 29 | 6.6 | 6.0 | 6.4 | 8.4 | 7.6 | 8.1 | --- | --- | --- | 13.1 | 12.9 | 13.0 |
| 30 | 6.6 | 5.8 | 6.2 | 8.4 | 7.8 | 8.2 | --- | --- | --- | 13.1 | 12.6 | 12.9 |
| 31 | 7.2 | 6.4 | 6.9 | --- | --- | --- | --- | --- | --- | 12.6 | 12.1 | 12.4 |
| MONTH | 7.4 | 4.9 | 6.0 | 9.0 | 6.8 | 7.8 | --- | --- | --- | 13.4 | 9.6 | 11.5 |

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|------|------|------|-----|-----|------|-----|-----|------|-----|-----|------|
| | | | | | | | | | | | | |
| 1 | 12.1 | 11.8 | 11.9 | 9.8 | 9.6 | 9.6 | 5.4 | 4.7 | 5.1 | 6.4 | 5.9 | 6.1 |
| 2 | 12.3 | 11.9 | 12.1 | 9.9 | 9.7 | 9.8 | 5.6 | 5.2 | 5.3 | 6.4 | 6.0 | 6.2 |
| 3 | 12.5 | 12.1 | 12.3 | 9.9 | 9.7 | 9.8 | 5.9 | 5.3 | 5.6 | --- | --- | --- |
| 4 | 12.2 | 11.6 | 11.8 | 9.7 | 9.4 | 9.6 | 6.4 | 5.7 | 5.9 | --- | --- | --- |
| 5 | 11.6 | 11.3 | 11.4 | --- | --- | --- | 6.4 | 5.5 | 5.9 | --- | --- | --- |
| 6 | 11.5 | 11.2 | 11.2 | --- | --- | --- | 5.9 | 5.0 | 5.4 | --- | --- | --- |
| 7 | 11.2 | 10.8 | 11.0 | --- | --- | --- | 5.8 | 5.2 | 5.4 | 7.2 | 6.9 | 7.1 |
| 8 | 11.1 | 10.8 | 10.9 | --- | --- | --- | 5.8 | 5.1 | 5.4 | 7.4 | 7.2 | 7.3 |
| 9 | 11.9 | 11.0 | 11.4 | --- | --- | --- | 6.1 | 5.3 | 5.7 | 7.3 | 6.6 | 6.9 |
| 10 | 11.7 | 11.6 | 11.7 | 8.4 | 7.7 | 8.0 | 7.0 | 6.0 | 6.5 | 6.6 | 6.0 | 6.3 |
| 11 | 11.9 | 11.7 | 11.8 | 8.3 | 7.2 | 7.6 | 7.5 | 6.7 | 7.2 | 6.1 | 5.3 | 5.6 |
| 12 | 12.0 | 11.4 | 11.7 | 7.5 | 7.0 | 7.2 | 7.5 | 7.1 | 7.3 | 5.4 | 5.1 | 5.2 |
| 13 | 11.7 | 10.6 | 11.4 | 7.4 | 6.6 | 6.9 | 7.3 | 6.7 | 7.0 | 5.7 | 5.1 | 5.2 |
| 14 | 11.1 | 10.2 | 10.7 | 7.3 | 6.5 | 6.8 | 7.1 | 6.5 | 6.7 | 5.5 | 5.2 | 5.3 |
| 15 | 11.1 | 10.7 | 10.9 | 7.3 | 6.4 | 6.7 | 7.0 | 6.6 | 6.8 | 5.5 | 5.1 | 5.2 |
| 16 | 11.3 | 11.0 | 11.1 | 7.3 | 6.3 | 6.6 | 7.0 | 6.5 | 6.7 | 5.5 | 5.1 | 5.3 |
| 17 | 11.2 | 10.9 | 11.1 | 7.0 | 6.3 | 6.6 | 6.8 | 6.3 | 6.5 | 5.4 | 5.1 | 5.2 |
| 18 | 11.5 | 11.1 | 11.3 | 6.8 | 6.1 | 6.5 | 6.3 | 5.7 | 6.0 | 5.2 | 5.1 | 5.2 |
| 19 | 11.8 | 11.3 | 11.5 | 7.4 | 6.4 | 6.7 | 6.1 | 5.6 | 5.8 | 5.2 | 5.1 | 5.1 |
| 20 | 11.6 | 11.4 | 11.5 | 7.4 | 6.6 | 7.0 | 6.0 | 5.8 | 6.0 | 5.3 | 5.1 | 5.2 |
| 21 | 11.5 | 10.3 | 11.2 | 7.4 | 6.5 | 6.9 | 5.9 | 5.4 | 5.7 | 5.8 | 5.2 | 5.4 |
| 22 | 11.2 | 10.2 | 10.9 | 7.2 | 6.0 | 6.7 | 6.3 | 5.8 | 6.1 | 6.4 | 5.8 | 6.1 |
| 23 | 11.0 | 9.9 | 10.6 | 7.2 | 6.2 | 6.7 | 6.3 | 5.6 | 6.0 | 6.8 | 6.4 | 6.6 |
| 24 | 10.6 | 9.6 | 10.2 | 6.9 | 5.9 | 6.4 | 6.6 | 6.0 | 6.3 | --- | --- | --- |
| 25 | 10.6 | 10.3 | 10.4 | 6.8 | 5.6 | 6.2 | 6.6 | 6.2 | 6.4 | --- | --- | --- |
| 26 | --- | --- | --- | 6.5 | 5.0 | 5.6 | 6.4 | 6.0 | 6.2 | --- | --- | --- |
| 27 | --- | --- | --- | 6.2 | 5.1 | 5.5 | 6.3 | 5.9 | 6.2 | 6.7 | 6.1 | 6.4 |
| 28 | --- | --- | --- | 5.7 | 4.5 | 5.1 | 6.2 | 6.0 | 6.1 | 6.2 | 5.8 | 6.1 |
| 29 | --- | --- | --- | 4.9 | 4.5 | 4.7 | 6.3 | 6.0 | 6.1 | 6.0 | 5.5 | 5.7 |
| 30 | --- | --- | --- | 4.9 | 4.4 | 4.6 | 6.3 | 6.0 | 6.2 | --- | --- | --- |
| 31 | --- | --- | --- | 5.2 | 4.4 | 4.8 | --- | --- | --- | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | 7.5 | 4.7 | 6.1 | --- | --- | --- |

