LOCATION.--Lat $34^{\circ} 44^{\prime} 18^{\prime \prime}$, long $76^{\circ} 42^{\prime} 25^{\prime \prime}$, Carteret County, Hydrologic Unit 03020106, at private dock on west side of Newport River near Crab Point Thorofare, near southern end of Secondary Road 1177, approximately 1.2 mi north of U.S. Highway 70 at Morehead City.
PERIOD OF RECORD.--June 2005 to February 2006 (discontinued).
PERIOD OF DAILY RECORD.--
SALINITY: June 2005 to February 2006.
pH: June 2005 to February 2006.
WATER TEMPERATURE: June 2005 to February 2006.
DISSOLVED OXYGEN: June 2005 to February 2006.
DISSOLVED OXYGEN, PERCENT SATURATION: June 2005 to February 2006.
TURBIDITY: June 2005 to February 2006.
CHLOROPHYLL: June 2005 to February 2006.
INSTRUMENTATION.--Water-quality monitor with satellite telemetry from June 2005 to February 2006.
REMARKS.--Station operated in cooperation with the National Oceanic and Atmospheric Administration (NOAA). The salinity is computed from specific conductance using the conversion from U.S. Geological Survey Water-Supply Paper 2311. Dissolved oxygen, percent saturation, is computed using a barometric pressure of 760 mm of Hg . The chlorophyll data have not been calibrated to actual chlorophyll values determined from samples sent to the National Water Quality Laboratory.

EXTREMES FOR PERIOD OF DAILY RECORD.--

| CONSTITUENT | MAXIMUM RECORDED | MINIMUM RECORDED |
| :--- | :--- | :--- |
| SALINITY, ppt | 35.4, August 17, 2005 | 4.4, October 10, 2005 |
| pH, standard units | 8.6, December 24, 2005 | 7.1, October 9, 10, 2005 |
| WATER TEMPERATURE, ${ }^{\circ} \mathrm{C}$ | 33.5, August 21, 22, 2005 | 4.4, December 22, 2005 |
| DISSOLVED OXYGEN, mg/L | 12.1, December 22, 2005 | 3.0, August 12, 2005 |
| DISSOLVED OXYGEN, PERCENT SATURATION, \% | 180, August 3, 2005 | 46, August 12,2005 |
| TURBIDITY, FNU | 280, September 15, 2005 | 0.3, July 28, 2005 |
| CHLOROPHYLL, total, fluorometric, 650-700 nm, in-situ <br> sensor, ug/L | 62.5, August 3, 2005 | 0.9, July 27, 2005 |

0209270650 CRAB POINT THOROFARE NEAR MOREHEAD CITY, NC—Continued

| SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  |  | JUNE |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | --- | --- | --- | 31.8 | 23.9 | 28.2 | --- | --- | --- | 34.4 | 30.2 | 32.3 |
| 2 | --- | --- | --- | 32.4 | 25.1 | 29.0 | 33.0 | 21.4 | 26.4 | 35.0 | 30.0 | 32.2 |
| 3 | --- | --- | --- | 31.7 | 23.5 | 27.6 | 33.2 | 18.4 | 26.5 | 34.7 | 30.2 | 32.5 |
| 4 | --- | --- | --- | 32.0 | 24.7 | 27.7 | 32.3 | 20.0 | 26.5 | 35.0 | 30.7 | 32.6 |
| 5 | --- | --- | --- | 32.2 | 24.4 | 28.0 | 32.2 | 21.9 | 27.4 | 34.5 | 28.5 | 31.6 |
| 6 | --- | --- | --- | 32.2 | 25.3 | 28.9 | 32.1 | 24.9 | 28.4 | 32.5 | 22.8 | 27.1 |
| 7 | --- | --- | --- | 32.5 | 26.2 | 29.2 | 31.7 | 25.4 | 28.4 | 31.7 | 19.6 | 24.4 |
| 8 | --- | --- | --- | 32.5 | 27.9 | 30.3 | 31.9 | 25.6 | 28.7 | 31.4 | 20.0 | 24.7 |
| 9 | --- | --- | --- | 32.4 | 25.3 | 29.2 | 32.3 | 25.8 | 29.4 | 30.6 | 20.8 | 24.8 |
| 10 | --- | --- | --- | 32.4 | 27.5 | 29.6 | 32.6 | 26.6 | 29.9 | 28.7 | 21.3 | 23.5 |
| 11 | --- | --- | --- | 32.2 | 27.8 | 29.8 | 33.2 | 27.7 | 30.6 | 22.6 | 16.4 | 18.6 |
| 12 | --- | --- | --- | 32.3 | 27.8 | 30.3 | 33.2 | 27.9 | 30.6 | --- | --- | --- |
| 13 | --- | --- | --- | 32.5 | 25.5 | 29.8 | 33.4 | 27.7 | 30.7 | 32.2 | 17.5 | 23.2 |
| 14 | --- | --- | --- | 31.9 | 25.9 | 28.8 | 33.6 | 28.2 | 31.2 | 33.6 | 21.2 | 28.2 |
| 15 | --- | --- | --- | 32.0 | 25.5 | 28.4 | 35.0 | 29.0 | 31.9 | 33.0 | 14.1 | 21.7 |
| 16 | --- | --- | --- | 32.5 | 23.2 | 27.6 | 35.1 | 29.8 | 32.4 | 33.7 | 13.1 | 23.0 |
| 17 | --- | --- | --- | 32.6 | 23.3 | 28.1 | 35.4 | 29.7 | 32.4 | 33.4 | 16.9 | 24.6 |
| 18 | --- | --- | --- | 32.9 | 24.2 | 28.7 | 35.1 | 29.7 | 32.4 | 32.7 | 19.1 | 26.1 |
| 19 | --- | --- | --- | 33.3 | 25.5 | 29.2 | 35.1 | 28.2 | 32.1 | 32.6 | 17.1 | 25.3 |
| 20 | --- | --- | --- | 33.3 | 27.0 | 30.0 | 35.0 | 29.7 | 32.6 | 32.5 | 17.7 | 26.3 |
| 21 | --- | --- | --- | 33.5 | 26.8 | 30.1 | 34.9 | 30.9 | 32.7 | 32.8 | 20.0 | 26.1 |
| 22 | --- | --- | --- | 34.1 | 28.5 | 31.2 | 34.9 | 31.3 | 33.0 | 32.6 | 20.1 | 26.6 |
| 23 | 33.9 | 26.5 | 29.6 | 33.8 | 25.7 | 30.4 | 34.9 | 31.0 | 32.7 | 32.8 | 20.8 | 27.3 |
| 24 | 33.5 | 26.0 | 29.3 | 33.6 | 26.9 | 30.1 | 34.2 | 30.7 | 32.2 | 32.6 | 22.3 | 27.1 |
| 25 | 33.4 | 25.2 | 28.8 | 33.7 | 27.3 | 30.6 | 34.2 | 30.3 | 31.9 | 31.4 | 21.7 | 25.6 |
| 26 | 33.0 | 25.6 | 29.0 | 33.9 | 29.0 | 31.2 | 33.7 | 26.8 | 29.9 | 31.9 | 21.8 | 26.8 |
| 27 | 32.9 | 25.3 | 29.0 | 34.1 | 27.1 | 31.1 | 33.5 | 26.1 | 29.4 | 31.9 | 23.5 | 27.8 |
| 28 | 32.5 | 25.8 | 29.2 | 33.6 | 28.4 | 30.9 | 33.5 | 26.4 | 30.0 | 31.4 | 23.3 | 27.0 |
| 29 | 32.3 | 25.4 | 28.8 | --- | --- | --- | 34.2 | 27.3 | 30.7 | 33.0 | 24.7 | 29.4 |
| 30 | 31.8 | 21.1 | 27.8 | --- | --- | --- | 34.8 | 28.7 | 32.0 | 32.2 | 24.2 | 28.3 |
| 31 | --- | --- | --- | --- | --- | --- | 34.7 | 30.7 | 32.9 | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

0209270650 CRAB POINT THOROFARE NEAR MOREHEAD CITY, NC—Continued

|  | SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND <br> WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |  |
| 1 | 32.5 | 25.5 | 28.6 | 31.4 | 18.3 | 25.1 | --- | --- | --- | 32.7 | 23.0 | 28.0 |
| 2 | 31.5 | 24.5 | 27.6 | 31.7 | 19.9 | 25.9 | --- | --- | --- | 32.7 | 24.9 | 29.1 |
| 3 | 31.6 | 24.0 | 27.4 | 31.9 | 19.9 | 25.8 | --- | --- | --- | 32.7 | 24.3 | 29.1 |
| 4 | 32.0 | 23.3 | 27.1 | 31.7 | 21.2 | 26.7 | --- | --- | --- | 33.0 | 22.8 | 27.6 |
| 5 | 32.8 | 23.0 | 27.8 | 31.5 | 23.5 | 26.7 | 31.9 | 22.5 | 27.4 | 32.9 | 25.1 | 29.5 |
| 6 | 33.0 | 24.1 | 28.6 | 31.6 | 23.2 | 27.2 | --- | --- | --- | 32.4 | 24.0 | 28.4 |
| 7 | 32.2 | 23.3 | 27.6 | 31.4 | 23.8 | 27.3 | --- | --- | --- | 32.5 | 22.9 | 27.4 |
| 8 | 32.0 | 19.0 | 26.2 | 32.0 | 23.0 | 27.8 | 30.6 | 21.5 | 25.1 | 31.5 | 23.1 | 27.1 |
| 9 | 29.2 | 7.3 | 17.9 | 31.9 | 24.7 | 28.7 | 32.6 | 19.4 | 26.2 | 31.6 | 24.7 | 27.3 |
| 10 | 30.4 | 4.4 | 13.0 | 31.9 | 25.3 | 29.1 | 31.6 | 19.1 | 25.8 | 31.4 | 21.0 | 25.3 |
| 11 | 29.4 | 5.5 | 13.6 | 32.7 | 26.4 | 29.4 | 32.8 | 21.7 | 27.2 | 31.7 | 19.7 | 25.0 |
| 12 | 29.6 | 5.2 | 15.6 | 32.7 | 26.8 | 29.5 | 32.6 | 22.8 | 27.9 | 32.0 | 19.5 | 25.5 |
| 13 | 33.0 | 9.1 | 20.4 | 32.2 | 26.8 | 29.5 | 32.8 | 23.2 | 27.5 | 31.8 | 19.3 | 26.2 |
| 14 | 33.0 | 13.0 | 23.3 | --- | --- | --- | 33.0 | 22.5 | 27.2 | 32.3 | 23.4 | 28.9 |
| 15 | 32.8 | 17.8 | 26.4 | 32.5 | 27.7 | 30.1 | 32.8 | 22.3 | 27.3 | 32.5 | 18.6 | 26.9 |
| 16 | 33.0 | 22.0 | 27.6 | 32.5 | 28.5 | 30.4 | 32.5 | 19.5 | 26.3 | 32.9 | 24.8 | 29.6 |
| 17 | 32.8 | 21.6 | 26.9 | 32.5 | 28.3 | 30.1 | 31.8 | 17.1 | 23.7 | 32.5 | 27.1 | 29.8 |
| 18 | 32.5 | 22.3 | 27.3 | 32.6 | 25.7 | 29.2 | 30.5 | 17.4 | 21.5 | 32.8 | 29.0 | 30.7 |
| 19 | 32.5 | 23.2 | 27.2 | --- | --- | --- | 29.5 | 12.7 | 19.5 | 31.1 | 28.2 | 29.3 |
| 20 | 32.6 | 24.1 | 27.8 | 31.6 | 21.0 | 26.1 | 29.3 | 11.1 | 19.2 | 31.7 | 25.7 | 28.7 |
| 21 | 32.6 | 24.5 | 27.9 | 31.7 | 21.3 | 26.6 | 28.5 | 11.3 | 18.1 | 31.7 | 26.5 | 28.6 |
| 22 | 31.9 | 23.9 | 27.7 | 31.0 | 19.5 | 26.5 | 27.8 | 11.4 | 17.3 | 31.0 | 23.3 | 27.0 |
| 23 | --- | --- | --- | 31.9 | 20.1 | 26.9 | 29.4 | 13.5 | 19.6 | 31.4 | 22.1 | 26.1 |
| 24 | 29.9 | 18.1 | 23.8 | 31.7 | 22.6 | 28.1 | 28.5 | 16.1 | 21.5 | 31.1 | 22.0 | 26.1 |
| 25 | 30.5 | 14.9 | 22.8 | 29.8 | 19.9 | 24.0 | 29.8 | 20.5 | 24.9 | 31.6 | 20.5 | 26.6 |
| 26 | 30.6 | 16.6 | 23.3 | --- | --- | --- | 30.6 | 21.2 | 26.2 | 32.5 | 21.7 | 26.9 |
| 27 | 30.0 | 16.9 | 22.2 | --- | --- | --- | 31.4 | 19.9 | 25.3 | 32.9 | 22.0 | 27.5 |
| 28 | 28.7 | 14.9 | 20.5 | 31.3 | 18.8 | 25.3 | 31.9 | 19.0 | 26.1 | 32.8 | 23.5 | 28.5 |
| 29 | 29.3 | 15.6 | 21.8 |  | --- | --- | 31.9 | 22.9 | 28.1 | 33.0 | 25.7 | 30.1 |
| 30 | 29.7 | 15.4 | 22.6 | --- | --- | --- | 32.5 | 21.1 | 27.4 | 33.5 | 25.7 | 30.7 |
| 31 | 31.3 | 17.5 | 24.4 | --- | --- | --- | 32.5 | 22.5 | 28.9 | 33.3 | 26.5 | 30.5 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 33.5 | 18.6 | 28.0 |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | 33.0 | 26.4 | 30.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 33.0 | 27.2 | 30.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 33.0 | 29.1 | 31.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 33.0 | 29.8 | 31.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 33.0 | 29.5 | 30.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 32.5 | 27.9 | 29.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 31.9 | 26.7 | 29.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 31.9 | 25.2 | 28.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 31.9 | 22.3 | 27.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 |  | --- |  | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

0209270650 CRAB POINT THOROFARE NEAR MOREHEAD CITY, NC—Continued

| PH, WATER, UNFILTERED, FIELD, STANDARD UNITS WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | --- | --- | --- | 8.0 | 7.8 | 7.9 | --- | --- | --- | 8.1 | 7.8 | 7.9 |
| 2 | --- | --- | --- | 8.0 | 7.8 | 7.9 | 8.1 | 7.7 | 8.0 | 8.0 | 7.8 | 7.9 |
| 3 | --- | --- | --- | 8.0 | 7.8 | 7.9 | 8.4 | 7.8 | 8.0 | 8.0 | 7.8 | 7.9 |
| 4 | --- | --- | --- | 8.0 | 7.8 | 7.9 | 8.2 | 7.9 | 8.0 | 8.0 | 7.8 | 7.9 |
| 5 | --- | --- | --- | 8.0 | 7.8 | 7.9 | 8.1 | 7.8 | 8.0 | 8.1 | 7.9 | 8.0 |
| 6 | --- | --- | --- | 8.0 | 7.8 | 7.9 | 8.1 | 7.8 | 8.0 | 8.1 | 7.9 | 8.0 |
| 7 | --- | --- | --- | 8.0 | 7.8 | 7.9 | 8.1 | 7.8 | 8.0 | 8.1 | 7.9 | 8.0 |
| 8 | --- | --- | --- | 8.1 | 7.8 | 8.0 | 8.1 | 7.8 | 8.0 | 8.1 | 7.9 | 8.0 |
| 9 | --- | --- | --- | 8.0 | 7.8 | 8.0 | 8.1 | 7.8 | 8.0 | 8.1 | 7.8 | 8.0 |
| 10 | --- | --- | --- | 8.0 | 7.8 | 7.9 | 8.1 | 7.8 | 8.0 | 8.1 | 7.9 | 8.0 |
| 11 | --- | --- | --- | 8.0 | 7.8 | 8.0 | 8.1 | 7.7 | 8.0 | 8.0 | 7.9 | 8.0 |
| 12 | --- | --- | --- | 8.0 | 7.7 | 7.9 | 8.1 | 7.7 | 8.0 | --- | --- | --- |
| 13 | --- | --- | --- | 8.0 | 7.8 | 7.9 | 8.1 | 7.8 | 8.0 | 8.2 | 7.8 | 8.0 |
| 14 | --- | --- | --- | 8.0 | 7.7 | 7.9 | 8.1 | 7.7 | 8.0 | 8.2 | 7.9 | 8.1 |
| 15 | --- | --- | --- | 8.0 | 7.7 | 7.9 | 8.1 | 7.7 | 7.9 | 8.2 | 7.7 | 8.0 |
| 16 | --- | --- | --- | 8.1 | 7.7 | 7.9 | 8.0 | 7.7 | 7.9 | 8.2 | 7.6 | 7.9 |
| 17 | --- | --- | --- | 8.0 | 7.7 | 7.9 | 8.0 | 7.7 | 7.9 | 8.2 | 7.6 | 7.9 |
| 18 | --- | --- | --- | 8.0 | 7.7 | 7.9 | 8.0 | 7.7 | 7.9 | 8.2 | 7.6 | 7.9 |
| 19 | --- | --- | --- | 8.0 | 7.8 | 7.9 | 8.0 | 7.8 | 7.9 | 8.0 | 7.5 | 7.8 |
| 20 | --- | --- | --- | 8.0 | 7.8 | 7.9 | 8.0 | 7.8 | 7.9 | 8.0 | 7.4 | 7.8 |
| 21 | --- | --- | --- | 8.0 | 7.8 | 7.9 | 8.0 | 7.7 | 7.9 | 8.0 | 7.6 | 7.8 |
| 22 | --- | --- | --- | 8.1 | 7.8 | 8.0 | 8.0 | 7.7 | 7.9 | 8.0 | 7.5 | 7.8 |
| 23 | 8.1 | 7.9 | 8.0 | 8.1 | 7.8 | 8.0 | 8.0 | 7.7 | 7.8 | 8.0 | 7.5 | 7.8 |
| 24 | 8.1 | 7.8 | 8.0 | 8.1 | 7.8 | 8.0 | 8.0 | 7.6 | 7.8 | 8.0 | 7.6 | 7.8 |
| 25 | 8.1 | 7.8 | 8.0 | 8.1 | 7.8 | 8.0 | 8.0 | 7.7 | 7.9 | 8.0 | 7.6 | 7.8 |
| 26 | 8.0 | 7.8 | 8.0 | 8.1 | 7.8 | 7.9 | 8.1 | 7.9 | 8.0 | 8.0 | 7.6 | 7.8 |
| 27 | 8.0 | 7.8 | 8.0 | 8.1 | 7.7 | 7.9 | 8.1 | 7.9 | 8.0 | 8.0 | 7.7 | 7.9 |
| 28 | 8.1 | 7.8 | 7.9 | 8.1 | 7.7 | 7.9 | 8.1 | 7.8 | 7.9 | 8.1 | 7.8 | 7.9 |
| 29 | 8.0 | 7.7 | 7.9 | --- | --- | --- | 8.1 | 7.8 | 8.0 | 8.1 | 7.9 | 8.0 |
| 30 | 8.1 | 7.8 | 7.9 | --- | --- | --- | 8.1 | 7.8 | 8.0 | 8.1 | 7.9 | 8.0 |
| 31 | --- | --- | --- | --- | --- | --- | 8.1 | 7.8 | 8.0 | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

0209270650 CRAB POINT THOROFARE NEAR MOREHEAD CITY, NC—Continued

| PH, WATER, UNFILTERED, FIELD, STANDARD UNITS WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |  |
| 1 | 8.1 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | 8.2 | 8.1 | 8.2 |
| 2 | 8.1 | 8.0 | 8.0 | --- | --- | --- | --- | --- | --- | 8.2 | 8.1 | 8.2 |
| 3 | 8.1 | 8.0 | 8.1 | --- | --- | --- | --- | --- | --- | 8.2 | 8.1 | 8.2 |
| 4 | 8.2 | 8.0 | 8.1 | --- | --- | --- | --- | --- | --- | 8.2 | 8.0 | 8.1 |
| 5 | 8.1 | 7.9 | 8.1 | --- | --- | --- | 8.3 | 8.2 | 8.3 | 8.2 | 7.9 | 8.1 |
| 6 | 8.1 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | 8.0 | 7.9 | 8.0 |
| 7 | 8.1 | 7.8 | 8.0 | --- | --- | --- | --- | --- | --- | 8.0 | 7.8 | 8.0 |
| 8 | 8.1 | 7.8 | 8.0 | --- | --- | --- | 8.5 | 8.2 | 8.3 | 8.0 | 7.9 | 8.0 |
| 9 | 8.1 | 7.1 | 7.7 | --- | --- | --- | 8.5 | 8.3 | 8.4 | 8.0 | 7.9 | 8.0 |
| 10 | 8.1 | 7.1 | 7.5 | --- | --- | --- | 8.5 | 8.3 | 8.4 | 8.0 | 7.9 | 8.0 |
| 11 | 8.1 | 7.2 | 7.5 | 8.2 | 8.0 | 8.1 | 8.5 | 8.4 | 8.4 | 8.1 | 7.9 | 8.0 |
| 12 | 8.0 | 7.2 | 7.6 | 8.1 | 8.0 | 8.1 | 8.5 | 8.4 | 8.4 | 8.1 | 8.0 | 8.0 |
| 13 | 8.1 | 7.4 | 7.8 | 8.1 | 8.0 | 8.1 | 8.5 | 8.3 | 8.4 | 8.1 | 8.0 | 8.0 |
| 14 | 8.1 | 7.5 | 7.8 | --- | --- | --- | 8.5 | 8.3 | 8.4 | 8.0 | 7.9 | 8.0 |
| 15 | 8.1 | 7.6 | 7.9 | 8.1 | 8.0 | 8.1 | 8.4 | 8.3 | 8.3 | 8.0 | 7.8 | 8.0 |
| 16 | 8.1 | 7.7 | 7.9 | 8.1 | 8.0 | 8.1 | 8.3 | 8.2 | 8.3 | 8.0 | 7.9 | 8.0 |
| 17 | 8.1 | 7.7 | 7.9 | 8.2 | 8.0 | 8.1 | 8.3 | 8.1 | 8.2 | 8.0 | 7.9 | 8.0 |
| 18 | 8.1 | 7.7 | 7.9 | 8.2 | 8.1 | 8.2 | 8.4 | 8.2 | 8.2 | 8.0 | 7.9 | 8.0 |
| 19 | 8.1 | 7.8 | 8.0 | --- | --- | --- | 8.4 | 8.2 | 8.3 | 8.0 | 7.9 | 8.0 |
| 20 | 8.1 | 7.8 | 8.0 | 8.2 | 8.2 | 8.2 | 8.4 | 8.0 | 8.3 | 8.0 | 7.9 | 8.0 |
| 21 | 8.1 | 7.9 | 8.0 | 8.2 | 8.1 | 8.2 | 8.4 | 8.0 | 8.3 | 8.0 | 7.9 | 8.0 |
| 22 | 8.1 | 7.8 | 8.0 | 8.2 | 8.1 | 8.2 | 8.4 | 8.1 | 8.3 | 8.0 | 7.9 | 7.9 |
| 23 | . | .8 | . | 8.2 | 8.1 | 8.2 | 8.5 | 8.3 | 8.4 | 8.0 | 7.9 | 8.0 |
| 24 | 8.1 | 7.8 | 7.9 | 8.2 | 8.1 | 8.2 | 8.6 | 8.4 | 8.5 | 8.0 | 7.9 | 8.0 |
| 25 | 8.1 | 7.8 | 8.0 | 8.2 | 8.0 | 8.1 | 8.4 | 8.3 | 8.4 | 8.0 | 7.9 | 8.0 |
| 26 | --- | --- | --- | --- | --- | --- | 8.4 | 8.2 | 8.3 | 8.0 | 7.9 | 8.0 |
| 27 | --- | --- | --- | --- | --- | --- | 8.3 | 8.2 | 8.2 | 8.0 | 7.9 | 8.0 |
| 28 | --- | --- | --- | 8.2 | 8.1 | 8.2 | 8.3 | 8.2 | 8.3 | 8.0 | 8.0 | 8.0 |
| 29 | --- | --- | --- | --- | --- | --- | 8.3 | 8.2 | 8.2 | 8.0 | 8.0 | 8.0 |
| 30 | --- | --- | --- | --- | --- | --- | 8.2 | 8.2 | 8.2 | 8.0 | 8.0 | 8.0 |
| 31 | --- | --- | --- | --- | --- | --- | 8.2 | 8.2 | 8.2 | 8.0 | 7.9 | 8.0 |
| MONTH | -- | --- | --- | --- | --- | --- | --- | --- | --- | 8.2 | 7.8 | 8.0 |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | 8.0 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 8.0 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 8.0 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 8.0 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 8.0 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 8.0 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 8.0 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 8.0 | 7.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 8.1 | 8.0 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | . | --- | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | -- | -- | --- | --- | --- | --- | --- | --- |
| 23 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- |
| 28 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- |
| 31 | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

0209270650 CRAB POINT THOROFARE NEAR MOREHEAD CITY, NC—Continued

| TEMPERATURE, WATER, DEGREES CELSIUS WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | --- | --- | --- | 29.3 | 26.8 | 27.9 | --- | --- | --- | 30.6 | 28.4 | 29.4 |
| 2 | --- | --- | --- | 29.5 | 27.3 | 28.3 | 30.8 | 27.3 | 28.4 | 31.2 | 28.7 | 29.6 |
| 3 | --- | --- | --- | 30.6 | 27.4 | 28.6 | 32.3 | 27.6 | 29.0 | 31.7 | 28.5 | 29.5 |
| 4 | --- | --- | --- | 30.6 | 27.2 | 28.5 | 33.3 | 28.3 | 29.9 | 29.0 | 26.9 | 28.2 |
| 5 | --- | --- | --- | 31.6 | 27.6 | 29.2 | 32.4 | 29.1 | 30.2 | 27.1 | 25.8 | 26.7 |
| 6 | --- | --- | --- | 32.2 | 28.0 | 29.5 | 32.5 | 29.2 | 30.4 | 26.7 | 25.2 | 25.9 |
| 7 | --- | --- | --- | 32.7 | 28.5 | 30.1 | 30.3 | 28.8 | 29.6 | 26.9 | 24.4 | 25.7 |
| 8 | --- | --- | --- | 31.6 | 28.4 | 29.7 | 28.9 | 27.7 | 28.4 | 27.6 | 24.6 | 26.1 |
| 9 | --- | --- | --- | 32.2 | 28.8 | 30.0 | 30.5 | 27.6 | 28.9 | 27.5 | 24.8 | 26.2 |
| 10 | --- | --- | --- | 32.2 | 28.8 | 30.0 | 31.6 | 28.0 | 29.5 | 26.6 | 24.0 | 25.1 |
| 11 | --- | --- | --- | 30.9 | 29.1 | 29.8 | 31.9 | 28.5 | 30.0 | 24.8 | 23.7 | 24.1 |
| 12 | --- | --- | --- | 32.1 | 28.6 | 29.8 | 32.3 | 29.2 | 30.5 | --- | --- | --- |
| 13 | --- | --- | --- | 29.5 | 27.3 | 28.6 | 32.1 | 29.3 | 30.6 | 25.8 | 24.7 | 25.4 |
| 14 | --- | --- | --- | 28.1 | 27.1 | 27.6 | 32.1 | 29.6 | 30.7 | 25.6 | 24.7 | 25.2 |
| 15 | -- | --- | --- | 29.4 | 26.6 | 27.8 | 32.0 | 29.8 | 30.8 | 25.9 | 24.2 | 24.6 |
| 16 | --- | --- | --- | 30.4 | 27.9 | 28.8 | 32.3 | 29.8 | 30.7 | 26.6 | 24.5 | 25.6 |
| 17 | --- | --- | --- | 30.0 | 28.1 | 28.9 | 31.4 | 29.2 | 30.0 | 28.7 | 25.9 | 27.0 |
| 18 | --- | --- | --- | 29.9 | 28.0 | 28.7 | 31.9 | 28.8 | 29.7 | 29.7 | 26.9 | 27.8 |
| 19 | --- | --- | --- | 30.6 | 27.8 | 28.8 | 32.8 | 28.9 | 30.1 | 28.9 | 27.4 | 28.0 |
| 20 | --- | --- | --- | 31.7 | 27.8 | 29.1 | 32.3 | 29.4 | 30.4 | 29.8 | 27.1 | 28.2 |
| 21 | --- | --- | --- | 31.9 | 27.4 | 29.1 | 33.5 | 29.7 | 31.0 | 29.9 | 27.0 | 28.2 |
| 22 | --- | --- | --- | 31.4 | 27.5 | 28.9 | 33.5 | 30.1 | 31.4 | 29.7 | 26.6 | 28.1 |
| 23 | 28.7 | 24.5 | 25.9 | 32.1 | 27.9 | 29.3 | 31.3 | 30.0 | 30.6 | 29.5 | 26.7 | 28.2 |
| 24 | 29.2 | 24.6 | 26.4 | 30.9 | 28.1 | 29.1 | 30.5 | 29.0 | 29.7 | 28.8 | 26.7 | 27.9 |
| 25 | 26.9 | 25.2 | 26.0 | 31.0 | 27.5 | 28.8 | 29.1 | 26.6 | 28.0 | 28.4 | 26.0 | 27.3 |
| 26 | 28.9 | 25.1 | 26.5 | 31.3 | 28.3 | 29.4 | 28.4 | 25.7 | 27.2 | 27.5 | 25.6 | 26.8 |
| 27 | 30.7 | 25.9 | 27.9 | 32.6 | 29.2 | 30.3 | 27.7 | 26.2 | 27.0 | 27.2 | 25.8 | 26.7 |
| 28 | 28.9 | 27.3 | 27.9 | 33.2 | 29.9 | 31.0 | 28.9 | 26.4 | 27.6 | 26.5 | 24.4 | 25.7 |
| 29 | 27.8 | 26.0 | 26.6 | --- | --- | --- | 29.0 | 27.5 | 28.3 | 27.3 | 25.3 | 26.2 |
| 30 | 28.5 | 25.7 | 26.8 | --- | --- | --- | 30.5 | 28.1 | 28.9 | 27.2 | 24.2 | 25.5 |
| 31 | --- | --- | --- | --- | --- | --- | 30.9 | 28.5 | 29.4 | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

0209270650 CRAB POINT THOROFARE NEAR MOREHEAD CITY, NC—Continued
TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |  |
| 1 | 26.1 | 23.8 | 24.7 | 18.3 | 15.9 | 17.4 | --- | --- | --- | 12.5 | 10.8 | 11.3 |
| 2 | 25.9 | 23.9 | 24.6 | 18.6 | 16.8 | 17.9 | --- | --- | --- | 12.0 | 10.7 | 11.4 |
| 3 | 25.8 | 24.0 | 24.9 | 18.9 | 16.1 | 17.8 | --- | --- | --- | 13.4 | 11.6 | 12.5 |
| 4 | 26.5 | 24.1 | 25.2 | 19.3 | 16.5 | 18.3 | --- | --- | --- | 11.9 | 11.0 | 11.4 |
| 5 | 26.7 | 25.0 | 25.7 | 19.6 | 17.5 | 18.8 | 14.7 | 13.7 | 14.1 | 12.5 | 10.7 | 11.5 |
| 6 | 25.9 | 25.1 | 25.5 | 20.5 | 18.0 | 19.4 | --- | --- | --- | 11.8 | 9.7 | 10.8 |
| 7 | 25.4 | 24.5 | 24.8 | 21.1 | 18.5 | 19.8 | --- | --- | --- | 10.9 | 8.0 | 9.5 |
| 8 | 25.7 | 24.4 | 25.0 | 20.7 | 18.0 | 19.6 | 11.7 | 7.8 | 9.5 | 10.0 | 7.7 | 9.3 |
| 9 | 27.4 | 24.5 | 25.6 | 20.6 | 18.9 | 19.9 | 11.9 | 9.5 | 11.0 | 12.4 | 9.3 | 10.5 |
| 10 | 25.9 | 24.0 | 24.8 | 20.2 | 17.2 | 19.2 | 11.5 | 7.7 | 10.0 | 12.9 | 10.4 | 11.5 |
| 11 | 26.6 | 23.5 | 24.8 | 18.2 | 14.3 | 16.6 | 11.9 | 9.5 | 10.7 | 13.1 | 11.3 | 12.1 |
| 12 | 25.1 | 22.6 | 24.0 | 17.3 | 14.6 | 16.5 | 11.3 | 9.3 | 10.5 | 14.7 | 11.7 | 12.9 |
| 13 | 24.3 | 21.3 | 22.8 | 18.0 | 15.7 | 17.1 | 11.3 | 7.5 | 9.8 | 14.9 | 12.2 | 13.3 |
| 14 | 23.9 | 20.9 | 22.3 | --- | --- | --- | 10.2 | 6.8 | 8.3 | 14.3 | 10.7 | 13.0 |
| 15 | 23.7 | 21.5 | 22.6 | 20.1 | 18.4 | 19.1 | 10.4 | 6.8 | 9.0 | 10.8 | 7.8 | 9.7 |
| 16 | 23.3 | 21.7 | 22.5 | 20.7 | 18.9 | 19.7 | 11.8 | 10.1 | 10.9 | 10.6 | 8.0 | 9.8 |
| 17 | 22.8 | 20.8 | 21.8 | 20.1 | 15.0 | 18.3 | 10.8 | 9.2 | 9.8 | 12.3 | 9.7 | 10.9 |
| 18 | 22.6 | 19.7 | 21.5 | 16.9 | 13.2 | 15.1 | 10.3 | 8.4 | 9.1 | 13.3 | 10.7 | 12.4 |
| 19 | 23.1 | 20.5 | 22.1 | --- | --- | --- | 10.2 | 7.6 | 9.0 | 12.1 | 9.5 | 10.8 |
| 20 | 23.7 | 21.2 | 22.6 | 15.3 | 12.2 | 13.9 | 10.1 | 6.8 | 8.7 | 12.4 | 9.1 | 11.2 |
| 21 | 24.6 | 21.8 | 23.3 | 16.5 | 13.9 | 15.4 | 9.7 | 5.4 | 7.7 | 14.1 | 11.1 | 12.6 |
| 22 | 24.7 | 22.4 | 23.7 | 16.5 | 13.1 | 14.7 | 9.4 | 4.4 | 7.0 | 13.5 | 11.4 | 12.3 |
| 23 | --- | --- | - | 14.4 | 9.8 | 12.5 | 9.8 | 5.2 | 7.7 | 14.1 | 11.5 | 12.6 |
| 24 | 21.8 | 19.1 | 20.3 | 14.0 | 10.6 | 12.7 | 9.9 | 6.2 | 8.3 | 13.9 | 12.5 | 13.3 |
| 25 | 20.5 | 16.0 | 18.6 | 13.3 | 8.9 | 10.8 | 10.9 | 9.0 | 10 | 13.2 | 10.1 | 11.8 |
| 26 | 18.9 | 14.6 | 16.9 | --- | --- | --- | 10.6 | 9.4 | 10.0 | 11.1 | 7.6 | 9.5 |
| 27 | 18.8 | 14.6 | 16.8 | --- | --- | --- | 9.8 | 8.0 | 9.1 | 9.7 | 6.9 | 8.7 |
| 28 | 18.1 | 14.0 | 16.0 | 15.3 | 12.4 | 13.8 | 10.3 | 8.7 | 9.6 | 10.2 | 8.0 | 9.3 |
| 29 | 17.2 | 13.5 | 15.2 | --- | --- | --- | 12.1 | 10.1 | 10.9 | 11.9 | 9.4 | 10.5 |
| 30 | 17.3 | 13.9 | 15.7 | --- | --- | --- | 11.7 | 10.0 | 10.6 | 12.7 | 10.9 | 11.6 |
| 31 | 17.9 | 14.8 | 16.7 | --- | --- | --- | 12.0 | 9.9 | 10.9 | 12.1 | 10.5 | 11.4 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 14.9 | 6.9 | 11.3 |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | 11.7 | 9.5 | 10.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 11.9 | 9.4 | 10.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 14.2 | 11.5 | 12.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 14.3 | 11.9 | 13.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 12.8 | 9.8 | 11.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 10.7 | 7.9 | 9.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 10.2 | 8.5 | 9.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 10.0 | 7.5 | 9.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 9.6 | 7.5 | 8.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 9.6 | 7.5 | 8.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | -- | --- | --- | --- | -- | -- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

0209270650 CRAB POINT THOROFARE NEAR MOREHEAD CITY, NC—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 |
|  |  | JUNE |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | --- | --- | --- | 7.6 | 5.2 | 6.4 | --- | --- | --- | 7.5 | 4.2 | 5.6 |
| 2 | --- | --- | --- | 7.1 | 4.8 | 6.1 | 8.0 | 4.6 | 6.1 | 7.4 | 4.2 | 5.7 |
| 3 | --- | --- | --- | 7.4 | 5.3 | 6.4 | 11.9 | 5.0 | 6.6 | 7.9 | 4.6 | 5.9 |
| 4 | --- | --- | --- | 8.0 | 5.2 | 6.4 | 9.3 | 5.0 | 6.4 | 7.3 | 4.6 | 5.8 |
| 5 | --- | --- | --- | 8.2 | 5.2 | 6.6 | 7.7 | 4.4 | 5.9 | 7.4 | 5.0 | 6.3 |
| 6 | --- | --- | --- | 8.3 | 5.4 | 6.8 | 7.4 | 4.5 | 5.9 | 8.0 | 6.0 | 7.0 |
| 7 | --- | --- | --- | 8.5 | 5.3 | 6.9 | 7.3 | 4.4 | 5.9 | 9.1 | 6.5 | 7.5 |
| 8 | --- | --- | --- | 8.4 | 5.5 | 7.2 | 6.9 | 4.1 | 5.9 | 8.7 | 6.1 | 7.4 |
| 9 | --- | --- | --- | 8.3 | 5.5 | 7.0 | 6.9 | 4.0 | 6.0 | --- | --- | --- |
| 10 | --- | --- | --- | 8.2 | 5.2 | 7.0 | 7.1 | 3.9 | 6.0 | --- | --- | --- |
| 11 | --- | --- | --- | 7.8 | 5.2 | 6.8 | 7.2 | 3.2 | 6.0 | --- | --- | --- |
| 12 | --- | --- | --- | 8.4 | 4.8 | 7.0 | 7.1 | 3.0 | 5.8 | --- | --- | --- |
| 13 | --- | --- | --- | 7.5 | 5.3 | 6.7 | 7.0 | 3.6 | 5.5 | 7.4 | 5.6 | 6.3 |
| 14 | --- | --- | --- | 7.8 | 5.4 | 6.8 | 6.9 | 3.1 | 5.4 | 6.9 | 6.0 | 6.4 |
| 15 | --- | --- | --- | 8.7 | 5.8 | 7.4 | 6.7 | 3.2 | 5.3 | 6.9 | 5.8 | 6.5 |
| 16 | --- | --- | --- | 8.7 | 5.7 | 7.3 | 6.1 | 3.5 | 5.0 | 6.5 | 4.8 | 6.0 |
| 17 | --- | --- | --- | 7.6 | 5.4 | 6.6 | 6.4 | 3.7 | 5.1 | 6.1 | 4.6 | 5.4 |
| 18 | --- | --- | --- | 7.2 | 5.3 | 6.4 | 7.7 | 4.3 | 5.7 | 6.5 | 4.3 | 5.7 |
| 19 | --- | --- | --- | 7.5 | 5.3 | 6.4 | 7.8 | 4.7 | 5.8 | 6.5 | 4.7 | 5.7 |
| 20 | --- | --- | --- | 7.2 | 5.0 | 6.2 | 6.6 | 4.0 | 5.5 | 6.5 | 4.1 | 5.7 |
| 21 | --- | --- | --- | 7.0 | 4.9 | 6.0 | 6.5 | 3.6 | 5.3 | 7.0 | 4.5 | 5.9 |
| 22 | --- | --- | --- | 7.2 | 4.9 | 6.2 | 6.7 | 3.6 | 5.5 | 6.6 | 4.6 | 5.8 |
| 23 | 7.9 | 5.4 | 6.9 | 7.3 | 4.4 | 6.1 | 6.0 | 3.8 | 5.0 | 6.7 | 4.4 | 5.8 |
| 24 | 8.0 | 5.3 | 6.8 | 7.1 | 4.3 | 6.1 | 6.3 | 3.5 | 5.2 | 6.4 | 4.5 | 5.5 |
| 25 | 7.0 | 5.4 | 6.5 | 6.7 | 4.6 | 6.0 | 7.1 | 4.4 | 5.9 | 7.1 | 5.2 | 6.0 |
| 26 | 7.9 | 5.4 | 6.7 | 6.7 | 4.1 | 5.7 | 7.3 | 5.1 | 6.3 | 6.6 | 4.9 | 5.9 |
| 27 | 7.9 | 5.1 | 6.7 | 6.8 | 3.9 | 5.6 | 6.6 | 4.8 | 5.8 | 6.8 | 4.8 | 5.9 |
| 28 | 7.1 | 5.0 | 6.3 | 6.8 | 3.9 | 5.5 | 6.8 | 4.5 | 5.7 | 7.0 | 5.3 | 6.0 |
| 29 | 6.7 | 5.4 | 6.2 | --- | --- | --- | 6.8 | 4.4 | 5.7 | 7.0 | 4.7 | 5.8 |
| 30 | 7.1 | 5.3 | 6.3 | --- | --- | --- | 6.6 | 4.4 | 5.6 | 7.0 | 4.7 | 6.0 |
| 31 | --- | --- | --- | --- | --- | -- | 6.9 | 4.4 | 5.7 | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

0209270650 CRAB POINT THOROFARE NEAR MOREHEAD CITY, NC—Continued
DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |  |
| 1 | 7.8 | 5.5 | 6.3 | 8.6 | 7.2 | 7.9 | --- | --- | --- | 9.4 | 8.3 | 8.8 |
| 2 | 8.3 | 5.8 | 6.6 | 8.4 | 7.4 | 7.8 | --- | --- | --- | 9.0 | 8.2 | 8.7 |
| 3 | 7.9 | 6.1 | 6.7 | 8.8 | 7.3 | 7.9 | --- | --- | --- | 9.1 | 8.3 | 8.8 |
| 4 | 8.1 | 6.0 | 6.7 | 8.8 | 7.5 | 7.9 | --- | --- | --- | 9.4 | 8.3 | 8.9 |
| 5 | 7.2 | 5.7 | 6.5 | 8.6 | 7.3 | 7.9 | 9.1 | 8.2 | 8.6 | 9.4 | 8.5 | 8.9 |
| 6 | 6.8 | 5.5 | 6.2 | 8.2 | 7.2 | 7.7 | --- | --- | --- | 9.5 | 8.6 | 8.9 |
| 7 | 6.6 | 5.5 | 6.2 | 8.1 | 6.9 | 7.6 | --- | --- | --- | 9.8 | 8.7 | 9.3 |
| 8 | 6.7 | 6.2 | 6.5 | 8.3 | 6.8 | 7.5 | 10.4 | 8.8 | 9.7 | 10.1 | 8.9 | 9.6 |
| 9 | 6.8 | 5.3 | 6.0 | 7.8 | 6.7 | 7.3 | 10.1 | 8.9 | 9.5 | 10.1 | 9.2 | 9.5 |
| 10 | 6.6 | 5.7 | 6.1 | 7.6 | 6.8 | 7.3 | 10.4 | 9.0 | 9.7 | 10.0 | 9.0 | 9.5 |
| 11 | 6.4 | 5.7 | 6.1 | 8.2 | 7.2 | 7.6 | 10.2 | 8.7 | 9.5 | 10.3 | 8.9 | 9.4 |
| 12 | 6.5 | 5.8 | 6.2 | 8.5 | 7.2 | 7.7 | 10.4 | 8.9 | 9.5 | 10.5 | 8.8 | 9.4 |
| 13 | 6.7 | 5.5 | 6.1 | 8.6 | 7.2 | 7.7 | 10.3 | 8.9 | 9.6 | 10.3 | 8.7 | 9.3 |
| 14 | 6.5 | 5.7 | 6.0 | --- | --- | --- | 10.9 | 9.0 | 10.1 | 9.1 | 8.6 | 8.8 |
| 15 | 6.4 | 5.3 | 6.0 | 8.1 | 7.0 | 7.4 | 10.7 | 9.2 | 9.9 | 10.7 | 8.9 | 9.5 |
| 16 | 6.8 | 5.3 | 6.2 | 7.8 | 6.8 | 7.4 | 10.6 | 9.2 | 9.8 | 10.0 | 9.0 | 9.4 |
| 17 | 7.2 | 5.9 | 6.6 | 8.0 | 6.7 | 7.4 | 10.5 | 9.3 | 10 | 9.9 | 9.0 | 9.4 |
| 18 | 7.5 | 6.0 | 6.8 | 9.2 | 7.5 | 8.2 | 10.9 | 9.5 | 10.4 | 9.3 | 8.7 | 9.0 |
| 19 | 7.8 | 6.2 | 7.0 | --- | --- | --- | 11.8 | 9.6 | 10.8 | 10.2 | 8.9 | 9.5 |
| 20 | 7.6 | 6.4 | 7.0 | 9.7 | 8.1 | 8.8 | 11.7 | 9.9 | 10.9 | 10.2 | 9.3 | 9.7 |
| 21 | 7.4 | 6.1 | 6.8 | 8.6 | 7.7 | 8.2 | 11.9 | 9.9 | 11.1 | 10.0 | 9.2 | 9.5 |
| 22 | 7.4 | 5.8 | 6.7 | 8.8 | 7.6 | 8.2 | 12.1 | 10.0 | 11.3 | 9.8 | 8.9 | 9.4 |
| 23 | --- | --- | --- | 9.2 | 8.0 | 8.6 | 11.5 | 9.7 | 10.9 | 10.0 | 9.0 | 9.5 |
| 24 | 7.4 | 6.8 | 7.2 | 9.1 | 8.2 | 8.7 | 11.0 | 9.6 | 10.3 | 9.7 | 8.6 | 9.1 |
| 25 | 8.3 | 7.0 | 7.6 | 10.0 | 8.5 | 9.4 | 9.6 | 8.9 | 9.2 | 9.9 | 8.6 | 9.3 |
| 26 | 8.3 | 7.2 | 7.8 | --- | --- | --- | 9.4 | 8.7 | 9.1 | 10.8 | 9.1 | 9.9 |
| 27 | 8.3 | 7.5 | 7.9 | --- | --- | --- | 9.8 | 8.7 | 9.2 | 11.1 | 9.5 | 10.4 |
| 28 | 8.7 | 7.5 | 8.1 | 9.8 | 8.5 | 9.0 | 9.9 | 8.4 | 9.0 | 11.1 | 9.6 | 10.3 |
| 29 | 9.2 | 7.5 | 8.3 | --- | --- | --- | 9.2 | 8.5 | 8.8 | 10.5 | 9.3 | 9.9 |
| 30 | 9.0 | 7.5 | 8.2 | --- | --- | --- | 9.5 | 8.4 | 8.8 | 9.9 | 9.1 | 9.4 |
| 31 | 8.8 | 7.3 | 8.0 | --- | --- | --- | 9.1 | 8.0 | 8.7 | 9.5 | 8.9 | 9.3 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.1 | 8.2 | 9.4 |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | 10.1 | 9.1 | 9.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 10.3 | 9.3 | 9.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 9.8 | 8.8 | 9.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 9.4 | 8.5 | 9.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 9.9 | 8.7 | 9.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 10.7 | 9.5 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 10.4 | 9.6 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 10.9 | 9.6 | 10.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 11.4 | 9.7 | 10.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

0209270650 CRAB POINT THOROFARE NEAR MOREHEAD CITY, NC—Continued
DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | --- | --- | --- | 115 | 76 | 97 | --- | --- | --- | 119 | 66 | 88 |
| 2 | --- | --- | --- | 108 | 71 | 93 | 121 | 67 | 91 | 118 | 66 | 90 |
| 3 | --- | --- | --- | 113 | 80 | 96 | 180 | 74 | 100 | 127 | 71 | 93 |
| 4 | --- | --- | --- | 123 | 78 | 97 | 145 | 75 | 98 | 113 | 71 | 90 |
| 5 | --- | --- | --- | 128 | 79 | 101 | 121 | 67 | 91 | 110 | 74 | 95 |
| 6 | --- | --- | --- | 132 | 81 | 106 | 117 | 69 | 92 | 115 | 86 | 101 |
| 7 | --- | --- | --- | 136 | 81 | 108 | 113 | 67 | 91 | 128 | 88 | 106 |
| 8 | --- | --- | --- | 133 | 85 | 112 | 105 | 61 | 89 | 124 | 83 | 106 |
| 9 | --- | --- | --- | 131 | 83 | 110 | 107 | 59 | 92 | --- | --- | --- |
| 10 | --- | --- | --- | 131 | 79 | 110 | 112 | 58 | 93 | --- | --- | --- |
| 11 | --- | --- | --- | 123 | 80 | 107 | 116 | 48 | 94 | --- | --- | --- |
| 12 | --- | --- | --- | 135 | 73 | 110 | 115 | 46 | 91 | --- | --- | --- |
| 13 | --- | --- | --- | 118 | 81 | 102 | 114 | 55 | 88 | 102 | 75 | 88 |
| 14 | --- | --- | --- | 117 | 80 | 102 | 112 | 50 | 86 | 98 | 83 | 92 |
| 15 | --- | --- | --- | 135 | 84 | 111 | 108 | 50 | 85 | 97 | 79 | 89 |
| 16 | --- | --- | --- | 132 | 84 | 111 | 98 | 55 | 80 | 91 | 66 | 83 |
| 17 | -- | --- | --- | 116 | 82 | 101 | 102 | 58 | 82 | 92 | 63 | 79 |
| 18 | --- | --- | --- | 110 | 79 | 97 | 124 | 68 | 90 | 99 | 61 | 85 |
| 19 | --- | --- | --- | 116 | 82 | 98 | 126 | 74 | 92 | 99 | 68 | 84 |
| 20 | --- | --- | --- | 114 | 78 | 96 | 107 | 64 | 88 | 100 | 59 | 85 |
| 21 | --- | --- | --- | 111 | 76 | 93 | 108 | 57 | 86 | 103 | 65 | 87 |
| 22 | -- | --- | --- | 113 | 76 | 96 | 111 | 58 | 89 | 103 | 65 | 87 |
| 23 | 119 | 78 | 101 | 116 | 68 | 95 | 98 | 61 | 80 | 104 | 64 | 87 |
| 24 | 121 | 76 | 101 | 111 | 66 | 94 | 101 | 54 | 81 | 99 | 65 | 83 |
| 25 | 103 | 78 | 95 | 105 | 69 | 93 | 110 | 66 | 90 | 106 | 74 | 88 |
| 26 | 119 | 77 | 99 | 107 | 62 | 89 | 110 | 74 | 94 | 100 | 68 | 86 |
| 27 | 124 | 75 | 102 | 109 | 60 | 88 | 100 | 69 | 86 | 100 | 69 | 86 |
| 28 | 109 | 74 | 95 | 112 | 61 | 88 | 105 | 65 | 86 | 100 | 73 | 86 |
| 29 | 100 | 78 | 91 | --- | --- | --- | 107 | 67 | 87 | 104 | 70 | 85 |
| 30 | 107 | 75 | 93 | --- | --- | --- | 105 | 67 | 87 | 99 | 69 | 87 |
| 31 | --- | --- | --- | --- | --- | --- | 111 | 70 | 90 | --- | --- | --- |
| MONTH | --- | --- | -- | --- | --- | --- | --- | --- | -- | --- | --- | --- |

0209270650 CRAB POINT THOROFARE NEAR MOREHEAD CITY, NC—Continued
DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |  |
| 1 | 112 | 76 | 90 | 103 | 88 | 96 | --- | --- | --- | 102 | 91 | 97 |
| 2 | 118 | 82 | 94 | 103 | 89 | 96 | --- | --- | --- | 99 | 92 | 96 |
| 3 | 112 | 85 | 95 | 107 | 89 | 97 | --- | --- | --- | 102 | 93 | 99 |
| 4 | 116 | 83 | 95 | 110 | 89 | 99 | --- | --- | --- | 100 | 93 | 97 |
| 5 | 104 | 80 | 93 | 108 | 89 | 99 | 103 | 94 | 99 | 104 | 92 | 98 |
| 6 | 97 | 77 | 90 | 106 | 88 | 98 | --- | --- | --- | 100 | 93 | 97 |
| 7 | 95 | 76 | 88 | 107 | 86 | 98 | --- | --- | --- | 101 | 91 | 97 |
| 8 | 98 | 85 | 92 | 109 | 84 | 96 | 105 | 94 | 100 | 105 | 92 | 99 |
| 9 | 99 | 70 | 81 | 105 | 84 | 96 | 107 | 99 | 102 | 110 | 96 | 102 |
| 10 | 89 | 72 | 79 | 100 | 87 | 94 | 106 | 92 | 101 | 109 | 96 | 102 |
| 11 | 90 | 73 | 79 | 98 | 85 | 93 | 109 | 95 | 102 | 111 | 98 | 103 |
| 12 | 88 | 76 | 80 | 103 | 85 | 94 | 112 | 96 | 102 | 117 | 98 | 105 |
| 13 | 84 | 75 | 79 | 108 | 87 | 96 | 107 | 97 | 101 | 116 | 99 | 104 |
| 14 | 86 | 74 | 80 | --- | --- | --- | 107 | 99 | 102 | 104 | 94 | 101 |
| 15 | 90 | 71 | 81 | 106 | 91 | 97 | 107 | 99 | 103 | 103 | 95 | 99 |
| 16 | 95 | 71 | 84 | 104 | 89 | 97 | 112 | 99 | 105 | 107 | 94 | 100 |
| 17 | 99 | 77 | 88 | 101 | 88 | 95 | 105 | 98 | 102 | 110 | 96 | 103 |
| 18 | 101 | 78 | 91 | 107 | 89 | 97 | 105 | 101 | 103 | 106 | 97 | 102 |
| 19 | 105 | 81 | 94 | --- | --- | --- | 113 | 101 | 106 | 114 | 94 | 104 |
| 20 | 104 | 83 | 95 | 109 | 95 | 101 | 112 | 99 | 106 | 113 | 97 | 106 |
| 21 | 106 | 81 | 95 | 100 | 94 | 96 | 108 | 98 | 105 | 115 | 99 | 108 |
| 22 | 107 | 78 | 93 | 98 | 90 | 95 | 109 | 96 | 104 | 108 | 101 | 104 |
| 23 | --- | --- | --- | 102 | 88 | 96 | 109 | 99 | 104 | 113 | 96 | 105 |
| 24 | 99 | 85 | 92 | 103 | 91 | 98 | 108 | 96 | 101 | 110 | 96 | 103 |
| 25 | 100 | 90 | 93 | 104 | 94 | 99 | 98 | 93 | 96 | 107 | 93 | 101 |
| 26 | 102 | 86 | 93 | --- | --- | --- | 100 | 90 | 95 | 109 | 98 | 103 |
| 27 | 102 | 86 | 93 | --- | --- | --- | 98 | 86 | 94 | 113 | 100 | 106 |
| 28 | 98 | 89 | 93 | 112 | 96 | 101 | 99 | 89 | 94 | 117 | 103 | 108 |
| 29 | 102 | 88 | 94 | --- | --- | --- | 102 | 91 | 95 | 113 | 104 | 108 |
| 30 | 104 | 86 | 95 | --- | --- | --- | 100 | 92 | 94 | 110 | 102 | 105 |
| 31 | 105 | 89 | 96 | --- | --- | --- | 99 | 88 | 95 | 105 | 99 | 103 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 117 | 91 | 102 |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | 111 | 97 | 104 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 115 | 99 | 106 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 115 | 99 | 107 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 109 | 98 | 105 | --- | --- | --- | --- | --- | -- | --- | --- | --- |
| 5 | 111 | 96 | 104 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 114 | 98 | 106 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 109 | 101 | 105 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 114 | 99 | 107 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 115 | 102 | 108 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

0209270650 CRAB POINT THOROFARE NEAR MOREHEAD CITY, NC—Continued
TURBIDITY, WATER, MONOCHROME NEAR INFRA-RED LED LIGHT, 780-900 NM, DETECTION ANGLE 90 +/ - 2.5 DEGREES, FNU

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | --- | --- | --- | 9.0 | 1.8 | 4.7 | --- | --- | --- | 13 | 2.0 | 6.9 |
| 2 | --- | --- | --- | 7.7 | 1.1 | 4.4 | 13 | 1.2 | 5.6 | 15 | 2.2 | 6.9 |
| 3 | --- | --- | --- | 20 | 1.8 | 6.1 | 13 | 0.9 | 5.0 | 19 | 3.2 | 8.6 |
| 4 | --- | --- | --- | 12 | 1.7 | 5.5 | 17 | 1.1 | 5.9 | 28 | 2.8 | 9.8 |
| 5 | --- | --- | --- | 8.9 | 1.2 | 4.7 | 16 | 0.9 | 5.9 | 35 | 3.7 | 13 |
| 6 | --- | --- | --- | 10 | 1.2 | 5.0 | 14 | 1.4 | 6.3 | 27 | 5.2 | 14 |
| 7 | --- | --- | --- | 11 | 1.2 | 5.4 | 13 | 1.6 | 6.9 | 21 | 3.9 | 10 |
| 8 | --- | --- | --- | 13 | 2.0 | 6.8 | 13 | 1.5 | 6.6 | 13 | 3.4 | 7.7 |
| 9 | --- | --- | --- | 13 | 2.6 | 7.2 | 13 | 1.8 | 6.5 | 17 | 3.1 | 8.6 |
| 10 | --- | --- | --- | 12 | 2.8 | 7.0 | 19 | 2.5 | 6.8 | 32 | 5.7 | 18 |
| 11 | --- | --- | --- | 11 | 2.7 | 6.9 | --- | --- | --- | 39 | 12 | 22 |
| 12 | --- | --- | --- | 9.8 | 2.7 | 6.1 | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | 18 | 2.1 | 7.1 | --- | --- | --- | 52 | 8.5 | 16 |
| 14 | --- | --- | --- | 18 | 0.9 | 6.4 | --- | --- | --- | 150 | 11 | 57 |
| 15 | --- | --- | --- | 10 | 1.6 | 6.0 | --- | --- | --- | 280 | 19 | 110 |
| 16 | --- | --- | --- | 9.7 | 1.5 | 5.5 | 14 | 2.0 | 7.4 | 190 | 14 | 57 |
| 17 | --- | --- | --- | 10 | 1.2 | 5.5 | 19 | 2.2 | 8.6 | 120 | 9.8 | 39 |
| 18 | --- | --- | --- | 13 | 1.2 | 6.5 | 18 | 2.6 | 9.4 | 97 | 3.5 | 27 |
| 19 | --- | --- | --- | 15 | 1.6 | 7.6 | 16 | 2.1 | 9.0 | 59 | 3.0 | 21 |
| 20 | --- | --- | --- | 16 | 1.7 | 8.0 | 15 | 1.4 | 8.2 | 39 | 2.5 | 18 |
| 21 | --- | --- | --- | 15 | 1.5 | 8.1 | 15 | 1.5 | 8.7 | 30 | 2.2 | 15 |
| 22 | --- | --- | --- | 13 | 0.5 | 6.8 | 14 | 2.8 | 9.0 | 24 | 1.9 | 12 |
| 23 | 16 | 1.8 | 7.5 | 16 | 1.0 | 6.8 | 17 | 3.3 | 9.0 | 17 | 2.5 | 8.8 |
| 24 | 10 | 1.5 | 6.4 | 20 | 1.1 | 8.1 | 25 | 3.5 | 11 | --- | --- | --- |
| 25 | 15 | 1.5 | 7.2 | 10 | 1.2 | 6.3 | 15 | 4.8 | 9.4 | --- | --- | --- |
| 26 | 11 | 2.2 | 7.2 | 8.0 | 0.6 | 5.0 | 12 | 4.0 | 7.5 | --- | --- | --- |
| 27 | 8.9 | 2.1 | 6.0 | 8.6 | 0.7 | 4.6 | 9.0 | 3.4 | 6.2 | --- | --- | --- |
| 28 | 9.2 | 1.8 | 5.1 | 9.5 | 0.3 | 4.8 | 9.9 | 3.0 | 5.7 | --- | --- | -- |
| 29 | 14 | 1.7 | 6.8 | --- | --- | --- | 10 | 1.9 | 5.3 | 17 | 3.0 | 8.0 |
| 30 | 10 | 1.3 | 5.4 | --- | --- | --- | 9.1 | 1.8 | 4.9 | 64 | 6.4 | 14 |
| 31 | --- | --- | --- | --- | --- | --- | 14 | 2.5 | 6.8 | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

TURBIDITY, WATER, MONOCHROME NEAR INFRA-RED LED LIGHT, 780-900 NM, DETECTION ANGLE 90 +/ - 2.5 DEGREES, FNU WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |  |
| 1 | 26 | 4.7 | 11 | 10 | 3.8 | 7.0 | --- | --- | --- | 14 | 3.7 | 7.1 |
| 2 | 25 | 3.7 | 11 | 32 | 5.2 | 13 | --- | --- | --- | 16 | 3.6 | 7.4 |
| 3 | 21 | 4.5 | 11 | 14 | 4.2 | 8.6 | --- | --- | --- | 28 | 3.2 | 11 |
| 4 | 22 | 3.6 | 10 | 12 | 3.7 | 7.6 | --- | --- | --- | 28 | 4.3 | 12 |
| 5 | 23 | 4.2 | 11 | 13 | 3.3 | 7.3 | 18 | 3.9 | 9.3 | 7.7 | 2.2 | 4.8 |
| 6 | 22 | 5.1 | 12 | 12 | 3.6 | 7.4 | --- | --- | --- | 23 | 2.5 | 9.0 |
| 7 | 39 | 5.4 | 16 | 14 | 4.3 | 7.4 | --- | --- | --- | 10 | 1.7 | 4.3 |
| 8 | 32 | 7.0 | 17 | 11 | 3.3 | 6.5 | 24 | 4.2 | 9.4 | 5.5 | 1.4 | 2.9 |
| 9 | 24 | 4.9 | 12 | 27 | 2.9 | 6.7 | 31 | 3.8 | 12 | 16 | 2.0 | 5.0 |
| 10 | 32 | 6.3 | 14 | 34 | 3.5 | 9.8 | 12 | 4.4 | 7.4 | 16 | 2.2 | 7.2 |
| 11 | 28 | 6.1 | 13 | 17 | 2.3 | 6.3 | 15 | 4.4 | 7.1 | 11 | 1.8 | 5.7 |
| 12 | 30 | 4.8 | 13 | 13 | 1.9 | 4.8 | 11 | 3.8 | 5.9 | 7.7 | 1.9 | 4.4 |
| 13 | 23 | 4.0 | 10 | 8.5 | 1.4 | 4.9 | 50 | 3.8 | 17 | 10 | 1.8 | 4.0 |
| 14 | 21 | 3.7 | 9.7 | 12 | 1.4 | 5.5 | 28 | 4.6 | 12 | 39 | 2.4 | 7.0 |
| 15 | 20 | 3.7 | 9.7 | 10 | 1.7 | 6.1 | 13 | 3.5 | 6.4 | 91 | 4.0 | 31 |
| 16 | 15 | 3.4 | 9.4 | 13 | 2.3 | 6.7 | 14 | 3.6 | 6.5 | 25 | 2.8 | 9.3 |
| 17 | 17 | 3.1 | 9.0 | 41 | 3.8 | 11 | 18 | 4.5 | 7.6 | 18 | 1.6 | 6.6 |
| 18 | 17 | 3.1 | 8.8 | 23 | 2.3 | 8.7 | 42 | 5.9 | 19 | 39 | 5.6 | 16 |
| 19 | 14 | 3.1 | 8.8 | --- | --- | --- | 26 | 3.1 | 10 | 18 | 3.6 | 7.7 |
| 20 | 14 | 2.9 | 8.8 | 6.5 | 1.2 | 2.9 | 13 | 2.8 | 7.5 | 9.0 | 2.0 | 4.6 |
| 21 | 12 | 2.8 | 7.4 | 26 | 1.3 | 6.8 | 11 | 3.5 | 6.4 | 7.5 | 1.8 | 3.7 |
| 22 | 16 | 2.5 | 7.3 | 19 | 2.5 | 9.6 | 11 | 2.8 | 4.8 | 38 | 3.7 | 15 |
| 23 | --- | --- | --- | 18 | 3.1 | 6.8 | 32 | 2.4 | 4.5 | 14 | 1.8 | 5.7 |
| 24 | 28 | 3.4 | 8.9 | 15 | 3.1 | 7.1 | 16 | 2.0 | 3.6 | 22 | 2.5 | 7.9 |
| 25 | 20 | 2.4 | 9.5 | 30 | 5.5 | 14 | 12 | 1.8 | 4.4 | 38 | 3.3 | 11 |
| 26 | 12 | 5.3 | 8.0 | --- | --- | --- | 11 | 3.5 | 6.3 | 30 | 5.0 | 18 |
| 27 | 14 | 4.2 | 6.3 | --- | --- | --- | 14 | 4.3 | 7.5 | 27 | 2.9 | 11 |
| 28 | 35 | 5.7 | 12 | 17 | 3.2 | 6.7 | 14 | 3.4 | 6.7 | 14 | 3.1 | 6.1 |
| 29 | 17 | 4.9 | 8.8 | --- | --- | --- | 12 | 4.7 | 7.5 | 15 | 2.5 | 6.9 |
| 30 | 12 | 4.3 | 6.5 | --- | --- | --- | 13 | 4.7 | 7.3 | 20 | 3.1 | 7.0 |
| 31 | 12 | 4.2 | 6.6 | --- | --- | --- | 16 | 5.1 | 7.8 | 70 | 3.6 | 18 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 91 | 1.4 | 8.9 |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | 27 | 3.5 | 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 8.8 | 1.9 | 5.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 31 | 2.3 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 17 | 2.5 | 6.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 38 | 3.4 | 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 20 | 3.1 | 6.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 14 | 2.2 | 4.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 11 | 1.9 | 4.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 9.7 | 1.4 | 4.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

0209270650 CRAB POINT THOROFARE NEAR MOREHEAD CITY, NC—Continued
CHLOROPHYLL, TOTAL, WATER, FLUOROMETRIC, 650-700 NANOMETERS, IN-SITU SENSOR, MICROGRAMS PER LITER WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005


CHLOROPHYLL, TOTAL, WATER, FLUOROMETRIC, 650-700 NANOMETERS, IN-SITU SENSOR, MICROGRAMS PER LITER WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |  |
| 1 | 18.8 | 4.2 | 10.1 | 11.6 | 3.9 | 7.1 | --- | --- | --- | 12.8 | 3.9 | 7.3 |
| 2 | 19.8 | 5.4 | 11.0 | 12.0 | 3.9 | 7.5 | --- | --- | --- | 11.5 | 4.8 | 7.5 |
| 3 | 18.7 | 5.1 | 10.8 | 9.4 | 3.7 | 6.7 | --- | --- | --- | 13.5 | 3.5 | 7.2 |
| 4 | 16.9 | 5.2 | 10.2 | 12.2 | 3.8 | 6.5 | --- | -- | --- | 14.0 | 4.4 | 8.6 |
| 5 | 16.7 | 5.4 | 9.5 | 9.5 | 3.5 | 6.3 | 11.2 | 4.6 | 7.3 | 8.2 | 3.1 | 5.3 |
| 6 | 14.1 | 5.6 | 9.3 | 10.4 | 3.2 | 6.3 | --- | --- | --- | 21.6 | 3.1 | 6.6 |
| 7 | 12.1 | 5.1 | 7.9 | 10.5 | 3.0 | 6.2 | --- | --- | --- | 8.5 | 3.1 | 5.9 |
| 8 | 10.0 | 5.0 | 7.4 | 9.3 | 2.6 | 5.9 | 12.4 | 5.3 | 8.7 | 8.6 | 2.9 | 5.2 |
| 9 | 15.6 | 5.6 | 10.9 | 9.3 | 2.1 | 5.3 | 15.3 | 4.0 | 8.6 | 7.3 | 3.0 | 5.2 |
| 10 | 20.5 | 5.5 | 14.4 | 10.2 | 2.8 | 5.5 | 11.8 | 5.0 | 8.2 | 10.3 | 2.7 | 6.8 |
| 11 | 21.2 | 6.0 | 15.3 | 8.5 | 2.1 | 5.0 | 10.7 | 4.0 | 7.5 | 16.8 | 3.0 | 8.7 |
| 12 | 20.1 | 4.7 | 13.6 | 7.2 | 1.8 | 4.6 | 10.0 | 4.3 | 7.0 | 17.1 | 3.0 | 8.9 |
| 13 | 18.0 | 1.9 | 10.8 | 6.9 | 2.8 | 4.8 | 12.2 | 4.1 | 8.4 | 24.6 | 3.3 | 8.8 |
| 14 | 15.7 | 2.1 | 9.0 | 8.5 | 2.7 | 5.2 | 10.7 | 4.2 | 7.9 | 11.5 | 2.5 | 5.6 |
| 15 | 12.1 | 2.3 | 6.7 | 8.0 | 2.2 | 5.1 | 10.4 | 4.2 | 7.0 | 16.8 | 2.5 | 9.9 |
| 16 | 8.6 | 2.8 | 6.1 | 6.9 | 2.6 | 5.0 | 12.5 | 3.6 | 7.2 | 8.8 | 1.9 | 5.1 |
| 17 | 10.1 | 2.8 | 7.1 | 9.7 | 3.1 | 6.3 | 13.2 | 4.2 | 9.2 | 6.8 | 1.4 | 4.4 |
| 18 | 10.8 | 2.9 | 7.2 | 9.3 | 2.7 | 6.1 | 16.9 | 5.9 | 13.1 | 8.5 | 2.3 | 5.3 |
| 19 | 11.1 | 3.7 | 7.5 | , | , | . | 19.1 | 4.3 | 13.8 | 6.6 | 2.3 | 4.9 |
| 20 | 9.4 | 3.9 | 6.8 | 8.3 | 3.5 | 6.2 | 19.0 | 4.3 | 12.9 | 5.5 | 2.8 | 4.4 |
| 21 | 8.7 | 3.4 | 6.3 | 8.0 | 3.0 | 5.5 | 19.9 | 6.7 | 13.4 | 5.8 | 2.7 | 4.2 |
| 22 | 8.7 | 3.9 | 6.1 | 10.4 | 3.6 | 6.3 | 23.6 | 6.8 | 14.0 | 11.1 | 3.3 | 7.0 |
| 23 | --- | --- | --- | 9.7 | 2.6 | 5.6 | 29.6 | 6.4 | 16.0 | 8.6 | 3.6 | 6.2 |
| 24 | 10.2 | 4.7 | 7.6 | 7.1 | 3.1 | 4.9 | 39.2 | 7.2 | 16.6 | 8.3 | 3.7 | 5.8 |
| 25 | 12.3 | 5.5 | 8.3 | 11.2 | 4.5 | 8.2 | 30.9 | 6.7 | 13.3 | 11.2 | 3.1 | 6.1 |
| 26 | 10.9 | 5.5 | 8.0 | --- | --- | --- | 19.2 | 6.1 | 11.5 | 10.7 | 4.6 | 8.1 |
| 27 | 10.3 | 5.7 | 8.1 | --- | --- | --- | 22.6 | 6.0 | 12.6 | 9.7 | 3.8 | 6.6 |
| 28 | 14.3 | 6.7 | 9.7 | 10.4 | 3.8 | 6.7 | 46.8 | 5.6 | 13.0 | 7.6 | 2.9 | 4.9 |
| 29 | 14.3 | 5.2 | 9.0 | --- | --- | --- | 29.9 | 5.4 | 9.7 | 7.1 | 2.5 | 4.4 |
| 30 | 11.5 | 4.2 | 7.9 | --- | --- | --- | 16.0 | 4.7 | 9.2 | 6.7 | 2.0 | 4.1 |
| 31 | 10.8 | 3.7 | 7.1 | --- | --- | --- | 14.4 | 4.8 | 8.2 | 11.7 | 2.5 | 5.4 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.6 | 1.4 | 6.3 |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | 7.3 | 1.4 | 4.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 5.3 | 1.7 | 3.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 6.4 | 1.8 | 3.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 5.9 | 1.7 | 3.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 7.7 | 2.3 | 4.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 5.9 | 2.7 | 4.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 6.4 | 3.1 | 4.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 5.9 | 3.0 | 4.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 9.5 | 3.0 | 5.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 9.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | -- | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | -- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

