PERIOD OF RECORD.--Water years 1993 to current year.
PERIOD OF DAILY RECORD.--October 1992 to current year.
WATER TEMPERATURE (TOp) : October 1992 to current year.
WATER TEMPERATURE (Bottom) : October 1992 to current year.
DISSOLVED OXYGEN (TOp) : October 1992 to current year.
DISSOLVED OXYGEN (Bottom) : October 1992 to currrent year.
INSTRUMENTATION.--Water-quality multiprobe and data collection platform.
REMARKS.--Temperature (top) records rated excellent. Temperature (bottom) records rated excellent. Dissolved oxygen (top) records rated excellent except for May 2-11, 19-23, June 12-20, July 10-12, Sep. 3-16, which are good, May $24-29$, June 21 , 22, July 13, 14, Sep. 17-22, which are fair and Oct. 1 to Mar. 1, May 30 to June 1, July 15-22, which are poor. Dissolved oxygen (bottom) records rated excellent, except for Mar. 17-25, May 3-11, May 29 to June 1, June 19-22, July 5-14, which are good, July 15-22, which are fair, and Oct. 1 to Jan. 21, Feb. 22 to Mar. 1, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--
WATER TEMPERATURE (Top) : Maximum, $34.5^{\circ} \mathrm{C}$, Aug. 1, 1999; minimum, 7. $5^{\circ} \mathrm{C}$, Jan. 27, 28, Feb. 1, 3, 1994, Feb. 17, 18, 1995, Feb. 3, 9, 17, 1996.

WATER TEMPERATURE (Bottom) : Maximum, $26.2^{\circ} \mathrm{C}$ Sep. 13, 2003; minimum, $7.5^{\circ} \mathrm{C}$ on many days during Jan. and Feb. 1994 , Feb. and Mar. 1996, Jan. and Feb. 2001

DISSOLVED OXYGEN (TOp) : Maximum, $14.0 \mathrm{mg} / \mathrm{L}, \mathrm{Mar} .16,1995$; minimum, $0.0 \mathrm{mg} / \mathrm{L}$, Aug. 26, 1995 , on several days during Oct. 1996, Oct. 23-25, 1997.

DISSOLVED OXYGEN (Bottom) : Maximum, $13.7 \mathrm{mg} / \mathrm{L}, \mathrm{Mar} .13,2001$; minimum, $0.0 \mathrm{mg} / \mathrm{L}$ on many days during $1993-2000$, 2003.
EXTREMES FOR CURRENT YEAR.--
WATER TEMPERATURE (Top) : Maximum, $31.4^{\circ} \mathrm{C}$, July $11 ;$ minimum, $8.5^{\circ} \mathrm{C}$, Feb. 18, but may have been lower during periods of missing record.

WATER TEMPERATURE (Bottom) : Maximum, $24.7^{\circ} \mathrm{C}$, Oct. 1 ; minimum, $8.1^{\circ} \mathrm{C}$ Mar. 5, but may have been lower during periods of missing record.

DISSOLVED OXYGEN (TOp) : Maximum, $11.6 \mathrm{mg} / \mathrm{L}$, Feb. 10, but may have been higher during periods of missing record; minimum 0.5 mg/L, Oct. 4.

DISSOLVED OXYGEN (Bottom) : Maximum, $11.1 \mathrm{mg} / \mathrm{L}, \mathrm{Mar} .1,3,6$, but may have been higher during periods of missing record; minimum, $0.1 \mathrm{mg} / \mathrm{L}, \mathrm{Sep} .30$.

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

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | OCTOBE |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |  |
| 1 | 24.8 | 24.1 | 24.3 | 22.0 | 20.7 | 21.3 | 16.6 | 16.3 | 16.5 | 11.6 | 11.3 | 11.6 |
| 2 | 24.6 | 24.0 | 24.2 | 22.3 | 21.0 | 21.7 | 16.5 | 16.2 | 16.3 | 12.1 | 11.4 | 11.6 |
| 3 | 24.3 | 23.6 | 23.9 | 21.6 | 20.7 | 21.0 | 16.3 | 15.9 | 16.1 | 12.6 | 11.5 | 11.9 |
| 4 | 24.0 | 23.5 | 23.7 | 21.2 | 20.6 | 20.8 | 16.0 | 15.8 | 15.9 | 12.6 | 11.7 | 12.2 |
| 5 | 23.9 | 23.4 | 23.6 | 23.1 | 20.8 | 21.8 | 15.9 | 15.5 | 15.7 | 12.5 | 12.2 | 12.4 |
| 6 | 23.9 | 23.3 | 23.5 | 23.2 | 21.6 | 22.7 | 15.7 | 15.4 | 15.5 | 12.7 | 12.0 | 12.4 |
| 7 | 23.6 | 23.3 | 23.5 | 22.7 | 20.7 | 21.6 | 15.5 | 14.9 | 15.3 | 12.1 | 11.7 | 11.9 |
| 8 | 23.4 | 23.1 | 23.3 | 21.3 | 20.1 | 20.5 | 15.2 | 14.9 | 15.1 | 12.0 | 11.6 | 11.7 |
| 9 | 23.4 | 23.0 | 23.2 | 20.4 | 19.8 | 20.0 | 15.1 | 14.7 | 14.9 | 11.7 | 11.2 | 11.5 |
| 10 | 23.6 | 23.1 | 23.3 | 20.0 | 19.5 | 19.7 | 15.0 | 14.7 | 14.8 | 11.3 | 11.1 | 11.2 |
| 11 | 23.5 | 23.1 | 23.3 | 20.5 | 19.5 | 19.8 | --- | --- | --- | 11.2 | 11.0 | 11.1 |
| 12 | 23.6 | 23.0 | 23.2 | 20.1 | 19.6 | 19.8 | --- | --- | --- | 11.4 | 11.0 | 11.2 |
| 13 | 23.6 | 22.8 | 23.1 | 19.8 | 19.3 | 19.6 | --- | --- | --- | 11.3 | 10.8 | 11.0 |
| 14 | 23.4 | 22.9 | 23.1 | 19.4 | 19.0 | 19.2 | --- | --- | --- | 11.3 | 10.8 | 11.0 |
| 15 | 23.4 | 22.8 | 23.0 | 19.4 | 18.8 | 19.1 | --- | --- | --- | 11.3 | 10.9 | 11.1 |
| 16 | 23.2 | 22.7 | 22.9 | 19.3 | 18.8 | 19.0 | --- | --- | --- | 11.1 | 10.8 | 10.9 |
| 17 | 23.2 | 22.5 | 22.8 | 19.6 | 18.9 | 19.1 | --- | --- | --- | 11.0 | 10.8 | 10.9 |
| 18 | 23.0 | 22.3 | 22.6 | 19.2 | 19.0 | 19.0 | --- | --- | --- | 11.4 | 10.7 | 11.0 |
| 19 | 23.2 | 22.4 | 22.6 | 19.2 | 18.9 | 19.0 | --- | --- | --- | 11.3 | 10.9 | 11.1 |
| 20 | 23.0 | 22.2 | 22.5 | 19.1 | 18.6 | 18.8 | --- | --- | --- | 11.2 | 10.8 | 11.0 |
| 21 | 22.8 | 22.1 | 22.5 | 19.4 | 18.5 | 18.8 | --- | --- | --- | 11.1 | 10.9 | 11.0 |
| 22 | 22.6 | 21.9 | 22.2 | 18.9 | 18.4 | 18.6 | --- | --- | --- | 11.3 | 10.8 | 11.1 |
| 23 | 22.7 | 21.8 | 22.0 | 18.9 | 18.3 | 18.5 | 12.7 | 12.2 | 12.5 | 11.3 | 10.7 | 11.1 |
| 24 | 22.6 | 21.3 | 21.9 | 18.5 | 18.2 | 18.4 | 12.8 | 12.2 | 12.5 | 11.2 | 10.6 | 10.9 |
| 25 | 22.3 | 21.2 | 21.5 | 18.3 | 17.9 | 18.1 | 12.6 | 12.3 | 12.4 | 10.8 | 10.5 | 10.6 |
| 26 | 21.9 | 21.1 | 21.4 | 18.2 | 17.8 | 18.0 | 12.5 | 12.1 | 12.3 | 10.7 | 10.3 | 10.5 |
| 27 | 21.5 | 21.2 | 21.4 | 18.1 | 17.7 | 17.9 | 12.2 | 12.1 | 12.2 | 10.7 | 10.1 | 10.4 |
| 28 | 21.3 | 21.0 | 21.2 | 17.8 | 17.3 | 17.7 | 12.2 | 11.8 | 11.9 | 10.6 | 10.1 | 10.3 |
| 29 | 21.6 | 20.8 | 21.1 | 17.3 | 16.9 | 17.1 | 11.9 | 11.7 | 11.8 | 10.4 | 9.8 | 10.1 |
| 30 | 21.4 | 20.7 | 21.0 | 16.9 | 16.6 | 16.8 | 12.0 | 11.6 | 11.8 | 10.3 | 9.7 | 10.0 |
| 31 | 21.8 | 20.7 | 21.0 | --- | --- | --- | 11.8 | 11.4 | 11.6 | 10.6 | 9.5 | 9.8 |
| MONTH | 24.8 | 20.7 | 22.7 | 23.2 | 16.6 | 19.4 | --- | --- | --- | 12.7 | 9.5 | 11.1 |

02168500 LAKE MURRAY NEAR COLUMBIA, 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | 9.8 | 9.6 | 9.6 | --- | --- | --- | 13.1 | 12.8 | 12.9 | 21.6 | 19.0 | 20.0 |
| 2 | 9.7 | 9.3 | 9.4 | 9.5 | 9.0 | 9.2 | 12.8 | 12.6 | 12.7 | 21.4 | 20.7 | 21.0 |
| 3 | 9.7 | 9.4 | 9.5 | 10.0 | 9.0 | 9.3 | 14.0 | 12.5 | 13.1 | 21.1 | 20.1 | 20.7 |
| 4 | 9.8 | 9.3 | 9.5 | 11.5 | 9.1 | 10.2 | 13.5 | 13.1 | 13.3 | 20.6 | 19.6 | 19.9 |
| 5 | 9.4 | 9.1 | 9.3 | 11.0 | 9.6 | 10.4 | 14.6 | 12.8 | 13.6 | 21.1 | 19.7 | 20.2 |
| 6 | 9.5 | 9.1 | 9.3 | 11.5 | 10.1 | 10.7 | 15.2 | 13.5 | 14.0 | 22.1 | 20.7 | 21.2 |
| 7 | 9.7 | 8.8 | 9.4 | 12.2 | 10.4 | 11.5 | 15.7 | 14.3 | 14.9 | 24.7 | 21.4 | 23.1 |
| 8 | 9.6 | 9.0 | 9.4 | 11.7 | 11.3 | 11.5 | 15.8 | 15.3 | 15.5 | 25.8 | 22.5 | 24.0 |
| 9 | 9.4 | 8.8 | 9.2 | 11.4 | 10.2 | 11.0 | 17.1 | 15.4 | 16.0 | 25.2 | 23.7 | 24.3 |
| 10 | 9.3 | 9.0 | 9.2 | 10.4 | 10.0 | 10.2 | 17.5 | 15.7 | 16.4 | 25.1 | 21.2 | 23.5 |
| 11 | 9.4 | 8.9 | 9.3 | 11.1 | 10.1 | 10.6 | 18.1 | 16.1 | 17.1 | 24.6 | 21.2 | 22.6 |
| 12 | 9.3 | 8.9 | 9.0 | 11.7 | 10.5 | 11.1 | 16.1 | 12.8 | 13.5 | 22.4 | 21.3 | 21.8 |
| 13 | 9.1 | 8.7 | 9.0 | 12.4 | 10.9 | 11.4 | 15.7 | 13.6 | 14.8 | 23.4 | 21.2 | 22.4 |
| 14 | 9.2 | 8.6 | 9.0 | 12.6 | 10.8 | 11.2 | 15.6 | 14.8 | 15.2 | 24.4 | 21.9 | 23.1 |
| 15 | 9.2 | 8.6 | 8.8 | 13.2 | 11.2 | 12.1 | 14.8 | 14.2 | 14.4 | 24.1 | 22.6 | 23.2 |
| 16 | 9.3 | 8.6 | 9.0 | 13.5 | 11.2 | 12.7 | 16.0 | 14.2 | 14.9 | 23.8 | 23.2 | 23.5 |
| 17 | 9.2 | 8.8 | 9.0 | 13.5 | 11.7 | 13.1 | 17.9 | 15.7 | 16.4 | 23.5 | 22.9 | 23.2 |
| 18 | 9.0 | 8.5 | 8.8 | 13.6 | 12.7 | 13.1 | 19.0 | 16.3 | 17.4 | 24.5 | 22.9 | 23.8 |
| 19 | 9.2 | 8.7 | 8.9 | 13.3 | 12.4 | 12.8 | 19.8 | 16.8 | 18.2 | 25.0 | 24.0 | 24.5 |
| 20 | 9.5 | 8.8 | 9.2 | 13.2 | 12.0 | 12.6 | 20.0 | 18.1 | 18.7 | 26.2 | 24.4 | 25.0 |
| 21 | 10.0 | 9.4 | 9.7 | 14.0 | 13.1 | 13.3 | 20.4 | 19.2 | 20.0 | 27.4 | 25.2 | 25.9 |
| 22 | 9.6 | 9.1 | 9.3 | 13.1 | 12.5 | 12.7 | 21.9 | 19.3 | 20.5 | 26.7 | 25.8 | 26.3 |
| 23 | - | - | -- | 13.4 | 12.3 | 12.8 | 21.9 | 19.7 | 20.9 | 27.7 | 26.0 | 26.7 |
| 24 | --- | --- | --- | 13.4 | 12.8 | 13.0 | 22.0 | 20.2 | 21.0 | 28.0 | 26.4 | 27.2 |
| 25 | --- | --- | --- | 14.0 | 12.4 | 13.1 | 22.0 | 20.3 | 21.3 | 28.7 | 27.0 | 27.8 |
| 26 | --- | --- | --- | 14.2 | 12.7 | 13.4 | 21.7 | 19.8 | 21.0 | 28.3 | 27.7 | 28.0 |
| 27 | --- | --- | --- | 14.5 | 13.4 | 13.9 | 20.5 | 19.3 | 20.0 | 28.1 | 27.4 | 27.7 |
| 28 | --- | --- | --- | 16.6 | 12.3 | 15.2 | 21.3 | 19.7 | 20.1 | 28.1 | 27.2 | 27.6 |
| 29 | --- | --- | --- | 14.8 | 11.9 | 13.1 | 20.0 | 18.9 | 19.7 | 28.0 | 27.2 | 27.6 |
| 30 | --- | --- | --- | 14.0 | 11.6 | 12.8 | 19.9 | 18.2 | 19.3 | 28.1 | 27.5 | 27.8 |
| 31 | --- | --- | --- | 13.4 | 12.4 | 13.1 | --- | --- | --- | 28.0 | 27.3 | 27.7 |
| MONTH | --- | --- | --- | --- | --- | --- | 22.0 | 12.5 | 16.9 | 28.7 | 19.0 | 24.2 |
| Temperature, water, degrees Celsius |  |  |  |  |  |  |  |  |  |  |  |  |
| DAY | MAX |  |  |  |  |  |  |  |  |  |  | MeAN |
|  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | 27.4 | 26.8 | 27.1 | 28.2 | 27.0 | 27.5 | 28.4 | 28.0 | 28.2 | 27.8 | 26.8 | 27.1 |
| 2 | 28.0 | 26.5 | 27.2 | 28.7 | 27.8 | 28.2 | 28.6 | 28.1 | 28.3 | 26.8 | 26.3 | 26.5 |
| 3 | 28.4 | 26.9 | 27.6 | 28.6 | 27.7 | 28.2 | 28.8 | 28.1 | 28.2 | 26.4 | 26.1 | 26.3 |
| 4 | 28.2 | 27.1 | 27.7 | 29.4 | 28.0 | 28.6 | 30.4 | 28.6 | 29.1 | 26.1 | 25.9 | 26.0 |
| 5 | 28.4 | 26.8 | 27.5 | 29.8 | 28.6 | 29.1 | 30.2 | 29.4 | 29.9 | 26.1 | 25.7 | 25.9 |
| 6 | 28.2 | 27.0 | 27.5 | 30.5 | 28.9 | 29.7 | 29.8 | 28.6 | 29.0 | 25.8 | 25.3 | 25.6 |
| 7 | 28.6 | 26.6 | 27.1 | 30.3 | 29.8 | 30.0 | 28.7 | 28.1 | 28.3 | 25.3 | 24.9 | 25.1 |
| 8 | 27.6 | 26.8 | 27.0 | 30.1 | 29.2 | 29.7 | 28.4 | 27.9 | 28.2 | 24.9 | 24.6 | 24.8 |
| 9 | 27.0 | 26.4 | 26.8 | 30.8 | 29.5 | 30.2 | 28.8 | 27.8 | 28.2 | 26.8 | 24.6 | 25.4 |
| 10 | 28.1 | 26.6 | 27.2 | 31.2 | 30.2 | 30.6 | 28.2 | 27.7 | 27.9 | 25.4 | 24.8 | 25.0 |
| 11 | 29.3 | 27.7 | 28.4 | 31.4 | 29.6 | 30.4 | 28.5 | 27.6 | 28.0 | 25.0 | 24.7 | 24.9 |
| 12 | 29.6 | 26.8 | 28.6 | 31.1 | 29.4 | 30.2 | 28.1 | 27.3 | 27.7 | 25.0 | 24.7 | 24.9 |
| 13 | 27.3 | 26.9 | 27.1 | 31.0 | 30.1 | 30.4 | 27.3 | 27.1 | 27.2 | 24.9 | 24.7 | 24.8 |
| 14 | 27.1 | 26.7 | 26.8 | 30.8 | 30.4 | 30.6 | 27.7 | 26.9 | 27.1 | 24.7 | 24.4 | 24.6 |
| 15 | 27.4 | 26.7 | 27.1 | 30.7 | 30.0 | 30.3 | 27.0 | 26.4 | 26.6 | 24.4 | 24.3 | 24.4 |
| 16 | 28.2 | 27.0 | 27.5 | 30.6 | 29.6 | 30.1 | 26.7 | 26.3 | 26.4 | 24.4 | 24.2 | 24.2 |
| 17 | 31.0 | 27.6 | 28.5 | 30.3 | 29.6 | 30.0 | 26.8 | 26.4 | 26.6 | 24.2 | 24.0 | 24.1 |
| 18 | 30.4 | 28.4 | 29.4 | 30.1 | 29.3 | 29.6 | 27.5 | 26.3 | 26.8 | 24.1 | 23.8 | 23.9 |
| 19 | 30.8 | 28.1 | 29.7 | 30.2 | 29.1 | 29.4 | 28.8 | 26.9 | 27.7 | 24.0 | 23.4 | 23.7 |
| 20 | 29.6 | 28.1 | 28.8 | 29.5 | 29.1 | 29.3 | 28.5 | 27.4 | 27.9 | 23.4 | 23.1 | 23.3 |
| 21 | 28.9 | 27.8 | 28.4 | 30.0 | 28.9 | 29.3 | 28.2 | 27.5 | 27.8 | 23.3 | 22.9 | 23.1 |
| 22 | 28.7 | 27.6 | 28.1 | 30.4 | 29.5 | 29.8 | 27.8 | 26.9 | 27.4 | 23.7 | 22.8 | 23.1 |
| 23 | 28.7 | 28.0 | 28.3 | 30.4 | 29.7 | 29.9 | 28.3 | 26.6 | 27.3 | 23.6 | 23.2 | 23.4 |
| 24 | 28.3 | 27.9 | 28.1 | 30.2 | 29.1 | 29.6 | 27.7 | 27.3 | 27.5 | 23.2 | 22.8 | 23.0 |
| 25 | 28.5 | 27.9 | 28.2 | 29.4 | 28.4 | 28.9 | 27.4 | 26.7 | 27.0 | 22.9 | 22.7 | 22.8 |
| 26 | 28.6 | 27.7 | 28.0 | 29.3 | 28.7 | 28.9 | 27.0 | 26.5 | 26.7 | 22.9 | 22.7 | 22.8 |
| 27 | 28.2 | 27.4 | 27.9 | 29.2 | 28.7 | 28.9 | 27.0 | 26.6 | 26.7 | 22.7 | 22.5 | 22.6 |
| 28 | 27.4 | 27.1 | 27.3 | 29.9 | 28.8 | 29.1 | 27.0 | 26.7 | 26.8 | 23.2 | 22.5 | 22.8 |
| 29 | 28.2 | 27.0 | 27.4 | 29.4 | 28.9 | 29.1 | 26.9 | 26.4 | 26.7 | 23.5 | 23.0 | 23.2 |
| 30 | 28.2 | 27.2 | 27.6 | 29.2 | 28.5 | 28.8 | 28.0 | 26.4 | 27.1 | 24.2 | 23.1 | 23.6 |
| 31 | --- | --- | --- | 29.1 | 28.3 | 28.7 | 27.7 | 27.1 | 27.4 | --- | --- | --- |
| MONTH | 31.0 | 26.4 | 27.8 | 31.4 | 27.0 | 29.5 | 30.4 | 26.3 | 27.6 | 27.8 | 22.5 | 24.4 |

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued
Temperature, water, degrees Celsius
TOR YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |  |
| 1 | 24.7 | 24.0 | 24.2 | 21.3 | 20.8 | 21.0 | 17.2 | 17.0 | 17.1 | 11.4 | 11.0 | 11.2 |
| 2 | 24.5 | 23.9 | 24.1 | 21.3 | 20.7 | 20.9 | 17.0 | 16.8 | 16.9 | 11.4 | 11.0 | 11.2 |
| 3 | 24.2 | 23.6 | 23.8 | 21.2 | 20.7 | 20.8 | 16.9 | 16.6 | 16.7 | 11.4 | 11.0 | 11.2 |
| 4 | 24.0 | 23.5 | 23.6 | 21.0 | 20.6 | 20.7 | 16.6 | 16.3 | 16.5 | 11.8 | 10.7 | 11.2 |
| 5 | 23.8 | 23.4 | 23.6 | 20.8 | 20.5 | 20.7 | 16.3 | 16.1 | 16.2 | 12.1 | 10.9 | 11.3 |
| 6 | 23.7 | 23.2 | 23.4 | 21.1 | 20.5 | 20.6 | 16.1 | 15.8 | 15.9 | 11.6 | 11.0 | 11.2 |
| 7 | 23.5 | 23.1 | 23.2 | 20.7 | 20.5 | 20.6 | 15.8 | 15.3 | 15.6 | 11.7 | 11.4 | 11.6 |
| 8 | 23.3 | 22.9 | 23.1 | 20.7 | 20.5 | 20.6 | 15.6 | 15.3 | 15.4 | 11.6 | 11.1 | 11.4 |
| 9 | 23.2 | 22.8 | 23.0 | 20.6 | 20.2 | 20.4 | 15.3 | 15.1 | 15.2 | 11.6 | 10.9 | 11.3 |
| 10 | 23.1 | 22.9 | 23.0 | 20.4 | 20.0 | 20.1 | 15.4 | 14.9 | 15.1 | 10.9 | 10.8 | 10.9 |
| 11 | 22.9 | 22.7 | 22.8 | 20.2 | 19.9 | 19.9 | --- | --- | --- | 10.9 | 10.8 | 10.8 |
| 12 | 23.2 | 22.6 | 22.8 | 20.1 | 19.8 | 20.0 | --- | --- | --- | 10.9 | 10.8 | 10.8 |
| 13 | 23.1 | 22.6 | 22.7 | 20.1 | 19.8 | 20.0 | --- | --- | --- | 10.8 | 10.6 | 10.7 |
| 14 | 23.0 | 22.5 | 22.6 | 19.8 | 19.5 | 19.6 | --- | --- | --- | 10.9 | 10.5 | 10.7 |
| 15 | 23.0 | 22.4 | 22.6 | 19.6 | 19.3 | 19.4 | --- | --- | --- | 11.0 | 10.6 | 10.7 |
| 16 | 22.6 | 22.3 | 22.4 | 19.5 | 19.2 | 19.3 | --- | --- | --- | 10.7 | 10.5 | 10.6 |
| 17 | 22.5 | 22.2 | 22.3 | 19.3 | 19.1 | 19.2 | --- | --- | --- | 10.6 | 10.5 | 10.5 |
| 18 | 22.5 | 22.0 | 22.2 | 19.4 | 19.0 | 19.1 | --- | --- | --- | 10.9 | 10.6 | 10.7 |
| 19 | 22.7 | 21.9 | 22.1 | 19.4 | 19.0 | 19.2 | --- | --- | --- | 10.8 | 10.6 | 10.7 |
| 20 | 22.6 | 21.8 | 22.1 | 19.4 | 18.9 | 19.1 | --- | --- | --- | 10.7 | 10.5 | 10.6 |
| 21 | 22.4 | 21.8 | 22.0 | 19.1 | 18.8 | 18.9 | --- | --- | --- | 10.6 | 10.4 | 10.5 |
| 22 | 22.6 | 21.7 | 22.0 | 19.1 | 18.7 | 18.8 | --- | --- | --- | 10.6 | 10.4 | 10.4 |
| 23 | 22.5 | 21.6 | 21.9 | 19.0 | 18.7 | 18.8 | 12.1 | 11.7 | 11.8 | 10.6 | 10.3 | 10.4 |
| 24 | 22.5 | 21.4 | 21.7 | 18.8 | 18.6 | 18.7 | 12.2 | 11.7 | 11.9 | 10.5 | 10.2 | 10.3 |
| 25 | 22.4 | 21.3 | 21.6 | 18.7 | 18.3 | 18.5 | 12.2 | 11.7 | 11.9 | 10.3 | 10.1 | 10.2 |
| 26 | 21.6 | 21.3 | 21.5 | 18.5 | 18.2 | 18.3 | 11.8 | 11.6 | 11.7 | 10.2 | 9.9 | 10.0 |
| 27 | 21.5 | 21.3 | 21.4 | 18.4 | 18.1 | 18.2 | 11.7 | 11.3 | 11.5 | 10.0 | 9.8 | 9.9 |
| 28 | 21.5 | 21.2 | 21.3 | 18.2 | 17.9 | 18.1 | 11.5 | 11.3 | 11.3 | 10.0 | 9.6 | 9.8 |
| 29 | 21.7 | 21.1 | 21.2 | 17.9 | 17.4 | 17.6 | 11.3 | 11.1 | 11.2 | 10.0 | 9.5 | 9.6 |
| 30 | 21.5 | 20.9 | 21.1 | 17.5 | 17.2 | 17.3 | 11.7 | 11.2 | 11.4 | 10.1 | 9.4 | 9.6 |
| 31 | 21.4 | 20.9 | 21.0 |  | --- | --- | 11.3 | 11.0 | 11.2 | 10.1 | 9.3 | 9.4 |
| MONTH | 24.7 | 20.9 | 22.5 | 21.3 | 17.2 | 19.5 | --- | --- | --- | 12.1 | 9.3 | 10.6 |
| Temperature, water, degrees Celsius |  |  |  |  |  |  |  |  |  |  |  |  |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | 9.3 | 9.1 | 9.3 | --- | --- | --- | 12.9 | 11.3 | 12.6 | 13.2 | 12.3 | 12.8 |
| 2 | 9.2 | 9.0 | 9.1 | 8.9 | 8.2 | 8.4 | 12.9 | 12.7 | 12.8 | 13.0 | 12.3 | 12.6 |
| 3 | 9.2 | 9.0 | 9.1 | 8.5 | 8.2 | 8.2 | 12.8 | 12.5 | 12.7 | 14.2 | 12.8 | 13.4 |
| 4 | 9.2 | 9.0 | 9.1 | 8.4 | 8.2 | 8.2 | 13.2 | 12.7 | 12.9 | 13.8 | 12.6 | 13.0 |
| 5 | 9.0 | 8.8 | 8.9 | 8.4 | 8.1 | 8.2 | 13.1 | 12.6 | 12.9 | 13.3 | 12.8 | 13.0 |
| 6 | 9.2 | 8.7 | 8.9 | 10.6 | 8.2 | 9.4 | 12.7 | 11.8 | 12.1 | 13.2 | 12.9 | 13.0 |
| 7 | 9.7 | 9.1 | 9.3 | 11.1 | 8.4 | 9.5 | 12.0 | 10.9 | 11.4 | 13.3 | 12.5 | 13.0 |
| 8 | 9.3 | 8.9 | 9.0 | 11.1 | 10.2 | 10.6 | 12.0 | 10.9 | 11.5 | 13.0 | 12.1 | 12.7 |
| 9 | 9.0 | 8.7 | 8.9 | 10.2 | 9.3 | 9.8 | 12.0 | 11.3 | 11.7 | 13.3 | 12.6 | 12.9 |
| 10 | 9.0 | 8.7 | 8.9 | 10.1 | 9.1 | 9.6 | 11.4 | 10.6 | 11.0 | 13.2 | 12.7 | 13.0 |
| 11 | 9.0 | 8.7 | 8.8 | 10.8 | 9.7 | 10.2 | 11.3 | 10.5 | 11.0 | 13.2 | 12.6 | 13.0 |
| 12 | 8.8 | 8.7 | 8.7 | 10.7 | 10.1 | 10.4 | 11.7 | 10.6 | 11.0 | 13.1 | 12.7 | 12.9 |
| 13 | 8.9 | 8.6 | 8.8 | 10.6 | 9.8 | 10.2 | 15.0 | 10.9 | 12.0 | 13.3 | 12.8 | 13.0 |
| 14 | 9.0 | 8.6 | 8.8 | 10.2 | 9.6 | 10.0 | 14.0 | 11.9 | 13.3 | 13.5 | 12.7 | 13.1 |
| 15 | 8.8 | 8.4 | 8.7 | 10.1 | 9.4 | 9.7 | 14.0 | 13.1 | 13.6 | 13.4 | 12.8 | 13.0 |
| 16 | 8.9 | 8.4 | 8.7 | 10.0 | 9.5 | 9.7 | 13.6 | 11.8 | 12.6 | 13.4 | 12.8 | 13.0 |
| 17 | 8.8 | 8.6 | 8.7 | 10.3 | 9.5 | 9.9 | 12.7 | 11.4 | 12.2 | 13.3 | 12.9 | 13.1 |
| 18 | 8.7 | 8.6 | 8.7 | 10.8 | 9.5 | 10.2 | 12.9 | 11.6 | 12.2 | 13.4 | 12.9 | 13.2 |
| 19 | 8.8 | 8.6 | 8.6 | 10.0 | 9.5 | 9.8 | 13.1 | 11.7 | 12.4 | 13.6 | 13.0 | 13.2 |
| 20 | 9.3 | 8.6 | 8.9 | 10.0 | 9.6 | 9.8 | 13.8 | 11.8 | 12.5 | 13.4 | 13.0 | 13.2 |
| 21 | 9.3 | 9.2 | 9.3 | 10.4 | 9.6 | 9.9 | 12.4 | 10.9 | 11.8 | 13.6 | 13.0 | 13.2 |
| 22 | 9.3 | 8.9 | 9.1 | 11.3 | 10.0 | 10.8 | 12.6 | 11.6 | 12.1 | 13.5 | 12.9 | 13.2 |
| 23 | --- | --- | --- | 10.6 | 9.6 | 9.9 | 12.9 | 11.4 | 12.1 | 13.4 | 13.0 | 13.3 |
| 24 | --- | --- | --- | 10.0 | 9.7 | 9.8 | 12.8 | 11.6 | 12.3 | 13.4 | 13.0 | 13.2 |
| 25 | --- | --- | --- | 10.0 | 9.7 | 9.9 | 12.5 | 11.8 | 12.1 | 13.4 | 13.0 | 13.2 |
| 26 | --- | --- | --- | 10.2 | 9.8 | 9.9 | 12.9 | 11.8 | 12.4 | 13.5 | 13.2 | 13.4 |
| 27 | --- | --- | --- | 10.4 | 9.9 | 10.1 | 13.3 | 12.3 | 12.7 | 13.6 | 13.2 | 13.3 |
| 28 | --- | --- | --- | 10.4 | 10.1 | 10.3 | 12.8 | 12.3 | 12.6 | 13.5 | 13.4 | 13.4 |
| 29 | --- | --- | --- | 10.6 | 10.0 | 10.2 | 12.7 | 12.2 | 12.5 | 13.5 | 13.2 | 13.3 |
| 30 | --- | --- | --- | 10.1 | 9.5 | 10.0 | 13.0 | 12.4 | 12.7 | 13.5 | 13.4 | 13.4 |
| 31 | - | --- | --- | 11.3 | 10.1 | 10.6 | --- | --- | --- | 13.9 | 13.3 | 13.6 |
| MONTH | --- | --- | --- | --- | --- | --- | 15.0 | 10.5 | 12.3 | 14.2 | 12.1 | 13.1 |

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

| Temperature, water, degrees Celsius TER YEAR OCTOBER 2003 TO SEPTEMBER 2004 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  |  | JUNE |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | 13.8 | 13.3 | 13.5 | 14.6 | 14.2 | 14.4 | 15.2 | 14.8 | 14.9 | 15.8 | 15.4 | 15.5 |
| 2 | 13.7 | 13.4 | 13.5 | 14.6 | 14.3 | 14.5 | 15.2 | 14.7 | 14.9 | 15.9 | 15.4 | 15.7 |
| 3 | 13.8 | 13.4 | 13.6 | 14.6 | 14.2 | 14.4 | 15.3 | 14.8 | 15.0 | 15.9 | 15.5 | 15.7 |
| 4 | 13.9 | 13.6 | 13.8 | 14.7 | 14.1 | 14.4 | 15.3 | 14.9 | 15.0 | 15.9 | 15.6 | 15.8 |
| 5 | 13.8 | 13.4 | 13.5 | 14.6 | 14.3 | 14.4 | 15.4 | 14.8 | 15.1 | 15.9 | 15.5 | 15.7 |
| 6 | 13.8 | 13.5 | 13.7 | 14.6 | 14.2 | 14.4 | 15.2 | 14.8 | 15.0 | 15.7 | 15.4 | 15.6 |
| 7 | 13.8 | 13.4 | 13.6 | 14.8 | 14.3 | 14.5 | 15.3 | 15.0 | 15.2 | 15.8 | 15.5 | 15.7 |
| 8 | 13.9 | 13.4 | 13.6 | 14.6 | 14.3 | 14.5 | 15.4 | 15.0 | 15.2 | 16.4 | 15.6 | 16.1 |
| 9 | 13.9 | 13.5 | 13.7 | 14.5 | 14.2 | 14.4 | 15.4 | 15.0 | 15.1 | 16.4 | 16.1 | 16.2 |
| 10 | 14.0 | 13.5 | 13.8 | 14.8 | 14.3 | 14.5 | 15.4 | 15.0 | 15.2 | 16.1 | 15.9 | 16.0 |
| 11 | 13.9 | 13.6 | 13.7 | 14.6 | 14.2 | 14.5 | 15.4 | 15.0 | 15.2 | 16.1 | 15.9 | 16.0 |
| 12 | 13.9 | 13.1 | 13.6 | 14.9 | 14.4 | 14.5 | 15.6 | 15.0 | 15.3 | 16.2 | 16.0 | 16.1 |
| 13 | 14.0 | 13.6 | 13.7 | 14.9 | 14.4 | 14.6 | 15.4 | 15.1 | 15.2 | 16.2 | 16.0 | 16.1 |
| 14 | 14.0 | 13.7 | 13.9 | 15.0 | 14.4 | 14.8 | 15.4 | 14.9 | 15.2 | 16.2 | 16.0 | 16.1 |
| 15 | 14.2 | 13.7 | 14.0 | 14.9 | 14.4 | 14.6 | 15.5 | 14.9 | 15.3 | 16.3 | 15.8 | 16.1 |
| 16 | 14.3 | 13.6 | 13.9 | 15.0 | 14.4 | 14.7 | 15.5 | 15.2 | 15.4 | 16.4 | 15.8 | 16.1 |
| 17 | 14.1 | 13.6 | 13.8 | 14.9 | 14.6 | 14.7 | 15.4 | 15.1 | 15.3 | 17.3 | 16.0 | 16.3 |
| 18 | 14.2 | 13.7 | 14.0 | 15.0 | 14.5 | 14.7 | 15.7 | 15.1 | 15.4 | 17.9 | 16.4 | 17.3 |
| 19 | 14.1 | 13.7 | 13.9 | 15.0 | 14.5 | 14.7 | 15.6 | 15.2 | 15.4 | 16.5 | 16.2 | 16.4 |
| 20 | 14.1 | 13.7 | 13.9 | 14.9 | 14.5 | 14.7 | 15.7 | 15.2 | 15.4 | 16.8 | 16.2 | 16.5 |
| 21 | 14.3 | 13.8 | 14.0 | 14.9 | 14.6 | 14.7 | 15.7 | 15.2 | 15.5 | 16.8 | 16.4 | 16.6 |
| 22 | 14.5 | 14.0 | 14.2 | 14.9 | 14.6 | 14.7 | 15.6 | 15.2 | 15.3 | 16.8 | 16.5 | 16.7 |
| 23 | 14.4 | 14.0 | 14.3 | 15.0 | 14.6 | 14.8 | 15.7 | 15.2 | 15.5 | 16.9 | 16.6 | 16.7 |
| 24 | 14.4 | 14.0 | 14.2 | 14.9 | 14.6 | 14.7 | 15.6 | 15.4 | 15.5 | 16.8 | 16.6 | 16.7 |
| 25 | 14.4 | 13.9 | 14.1 | 15.0 | 14.6 | 14.7 | 15.6 | 15.3 | 15.5 | 16.9 | 16.5 | 16.7 |
| 26 | 14.4 | 14.1 | 14.3 | 15.1 | 14.7 | 14.9 | 15.7 | 15.4 | 15.5 | 16.7 | 16.4 | 16.6 |
| 27 | 14.4 | 14.0 | 14.2 | 15.2 | 14.6 | 14.9 | 15.7 | 15.3 | 15.5 | 16.6 | 16.2 | 16.4 |
| 28 | 14.8 | 14.0 | 14.4 | 15.2 | 14.6 | 14.9 | 15.8 | 15.2 | 15.4 | 17.8 | 16.1 | 16.8 |
| 29 | 14.7 | 14.0 | 14.3 | 15.1 | 14.7 | 14.8 | 16.0 | 15.4 | 15.6 | 19.2 | 16.5 | 17.5 |
| 30 | 14.5 | 14.1 | 14.3 | 15.1 | 14.8 | 14.9 | 15.9 | 15.4 | 15.7 | 17.6 | 16.9 | 17.4 |
| 31 | - | - | - | 15.2 | 14.8 | 14.9 | 15.9 | 15.4 | 15.7 | --- | --- | --- |
| MONTH | 14.8 | 13.1 | 13.9 | 15.2 | 14.1 | 14.6 | 16.0 | 14.7 | 15.3 | 19.2 | 15.4 | 16.3 |



02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued
Dissolved oxygen, water, unfiltered, milligrams per liter WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | 8.3 | 7.7 | 8.0 | 9.6 | 8.2 | 8.9 | 7.3 | 6.4 | 6.9 | 8.2 | 6.8 | 7.3 |
| 2 | 7.9 | 7.1 | 7.7 | 9.7 | 8.4 | 9.1 | 7.5 | 5.8 | 7.0 | 7.7 | 6.9 | 7.4 |
| 3 | 8.1 | 7.3 | 7.8 | 9.6 | 9.1 | 9.3 | 7.8 | 6.7 | 7.3 | 8.0 | 6.7 | 7.5 |
| 4 | 8.2 | 7.0 | 7.9 | 9.7 | 8.9 | 9.3 | 8.0 | 5.9 | 7.4 | 7.9 | 6.1 | 7.2 |
| 5 | 8.4 | 6.8 | 7.9 | 9.5 | 8.6 | 9.2 | 8.3 | 6.8 | 7.8 | 7.8 | 5.4 | 6.9 |
| 6 | 8.7 | 7.3 | 8.1 | 9.3 | 8.3 | 8.8 | 7.6 | 6.5 | 7.2 | 7.3 | 5.3 | 6.5 |
| 7 | 8.4 | 7.2 | 8.0 | 9.5 | 8.8 | 9.2 | 7.9 | 6.0 | 7.3 | 7.1 | 5.2 | 6.4 |
| 8 | 8.2 | 7.0 | 7.8 | 9.8 | 8.8 | 9.3 | 8.2 | 6.3 | 7.5 | 7.7 | 6.8 | 7.4 |
| 9 | 8.1 | 6.9 | 7.5 | 9.7 | 7.9 | 9.1 | 8.0 | 5.5 | 7.2 | 7.9 | 5.5 | 7.2 |
| 10 | 8.7 | 7.3 | 8.2 | 9.5 | 8.6 | 9.2 | 8.2 | 7.3 | 7.9 | 8.2 | 4.6 | 7.0 |
| 11 | 8.6 | 8.2 | 8.4 | 9.8 | 7.6 | 8.8 | 8.2 | 6.7 | 7.8 | 7.9 | 5.2 | 7.3 |
| 12 | 8.8 | 7.4 | 8.3 | 9.5 | 7.8 | 8.8 | 8.1 | 6.9 | 7.5 | 8.2 | 7.0 | 7.6 |
| 13 | 8.0 | 7.4 | 7.7 | 9.0 | 8.4 | 8.8 | 8.2 | 6.6 | 7.7 | 7.9 | 6.8 | 7.3 |
| 14 | 8.4 | 7.4 | 7.9 | 8.9 | 8.2 | 8.6 | 8.2 | 6.8 | 7.4 | 7.3 | 6.6 | 6.9 |
| 15 | 8.3 | 7.4 | 8.0 | 8.2 | 7.6 | 8.0 | 8.2 | 5.7 | 7.5 | 7.4 | 6.3 | 6.9 |
| 16 | 9.0 | 7.1 | 8.1 | 8.3 | 7.2 | 7.9 | 8.2 | 6.7 | 7.7 | 7.4 | 6.7 | 7.0 |
| 17 | 8.9 | 7.9 | 8.5 | 8.1 | 7.3 | 7.7 | 8.3 | 6.2 | 7.7 | 8.0 | 7.1 | 7.6 |
| 18 | 8.5 | 8.2 | 8.3 | 8.0 | 7.2 | 7.7 | 8.5 | 7.3 | 8.1 | 8.1 | 7.3 | 7.7 |
| 19 | 8.4 | 7.4 | 8.1 | 8.2 | 7.0 | 7.5 | 8.3 | 6.9 | 7.5 | 7.8 | 6.7 | 7.2 |
| 20 | 8.4 | 7.2 | 8.0 | 8.0 | 6.7 | 7.5 | 7.7 | 7.1 | 7.5 | 7.5 | 6.5 | 6.9 |
| 21 | 7.9 | 6.8 | 7.5 | 7.8 | 6.3 | 7.3 | 7.7 | 7.4 | 7.6 | 7.9 | 6.8 | 7.5 |
| 22 | 8.0 | 5.9 | 7.4 | 7.5 | 6.6 | 7.1 | 7.6 | 6.0 | 7.0 | 7.9 | 7.1 | 7.4 |
| 23 | 8.2 | 7.6 | 7.9 | 7.8 | 7.0 | 7.4 | 7.9 | 6.0 | 7.0 | 8.4 | 7.7 | 8.1 |
| 24 | 8.2 | 7.6 | 8.0 | 8.1 | 5.8 | 7.4 | 8.0 | 6.6 | 7.4 | 8.3 | 7.4 | 8.0 |
| 25 | 8.5 | 7.8 | 8.2 | 7.5 | 6.4 | 7.0 | 8.1 | 6.7 | 7.4 | 8.1 | 7.4 | 7.7 |
| 26 | 8.6 | 8.2 | 8.4 | 7.6 | 6.4 | 6.9 | 8.0 | 6.7 | 7.4 | 8.2 | 7.5 | 7.9 |
| 27 | 8.9 | 6.3 | 8.2 | 7.9 | 6.2 | 7.2 | 7.8 | 6.9 | 7.4 | 8.1 | 7.5 | 7.8 |
| 28 | 8.8 | 6.3 | 8.4 | 7.9 | 6.7 | 7.4 | 8.2 | 6.8 | 7.7 | 8.9 | 7.8 | 8.4 |
| 29 | 9.0 | 7.9 | 8.5 | 7.8 | 6.3 | 7.2 | 8.0 | 6.8 | 7.6 | 9.3 | 8.4 | 8.8 |
| 30 | 9.0 | 7.0 | 8.0 | 7.8 | 6.3 | 7.3 | 7.9 | 7.4 | 7.8 | 9.5 | 8.3 | 8.9 |
| 31 | --- | --- | --- | 7.6 | 6.4 | 7.0 | 7.9 | 6.7 | 7.3 | -- | --- | -- |
| MONTH | 9.0 | 5.9 | 8.0 | 9.8 | 5.8 | 8.1 | 8.5 | 5.5 | 7.5 | 9.5 | 4.6 | 7.5 |



SANTEE RIVER BASIN
02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued
Dissolved oxygen, water, unfiltered, milligrams per liter WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JUNE |  |  | JULY |  | AUGUST |  |  |  | SEPTEMBER |  |  |
| 1 | 6.8 | 6.6 | 6.7 | 5.3 | 5.1 | 5.2 | 3.8 | 3.4 | 3.6 | 1.8 | 1.5 | 1.6 |
| 2 | 6.7 | 6.5 | 6.6 | 5.2 | 4.9 | 5.1 | 3.7 | 3.3 | 3.6 | 1.8 | 1.4 | 1.5 |
| 3 | 6.7 | 6.5 | 6.6 | 5.2 | 4.9 | 5.0 | 3.7 | 3.3 | 3.5 | 1.6 | 1.3 | 1.4 |
| 4 | 6.6 | 6.4 | 6.5 | 5.2 | 4.8 | 5.0 | 3.6 | 3.3 | 3.5 | 1.5 | 1.3 | 1.4 |
| 5 | 6.6 | 6.4 | 6.5 | 5.2 | 4.9 | 5.0 | 3.6 | 3.1 | 3.4 | 1.6 | 1.3 | 1.4 |
| 6 | 6.6 | 6.4 | 6.5 | 4.9 | 4.6 | 4.8 | 3.7 | 2.8 | 3.5 | 1.6 | 1.4 | 1.5 |
| 7 | 6.6 | 6.4 | 6.5 | 4.9 | 4.6 | 4.7 | 3.2 | 2.5 | 2.8 | 1.5 | 1.1 | 1.3 |
| 8 | 6.7 | 6.2 | 6.4 | 4.8 | 4.5 | 4.7 | 3.1 | 2.7 | 2.9 | 1.3 | 0.9 | 1.1 |
| 9 | 6.5 | 6.2 | 6.3 | 4.9 | 4.4 | 4.6 | 3.4 | 2.8 | 3.1 | 1.0 | 0.8 | 0.9 |
| 10 | 6.4 | 6.2 | 6.3 | 4.7 | 4.4 | 4.5 | 3.4 | 2.8 | 3.1 | 1.0 | 0.7 | 0.9 |
| 11 | 6.4 | 6.2 | 6.3 | 4.7 | 4.2 | 4.5 | 3.4 | 2.8 | 3.1 | 1.0 | 0.6 | 0.8 |
| 12 | 6.6 | 6.1 | 6.3 | 4.6 | 4.3 | 4.5 | 3.2 | 2.7 | 3.0 | 0.8 | 0.5 | 0.7 |
| 13 | 6.3 | 6.0 | 6.2 | 4.6 | 4.3 | 4.4 | 3.3 | 2.8 | 3.0 | 0.8 | 0.4 | 0.6 |
| 14 | 6.1 | 5.9 | 6.0 | 4.4 | 4.3 | 4.3 | 2.9 | 2.1 | 2.5 | 0.8 | 0.3 | 0.6 |
| 15 | 6.0 | 5.9 | 5.9 | 4.5 | 4.2 | 4.3 | 3.1 | 2.3 | 2.7 | 0.8 | 0.5 | 0.7 |
| 16 | 6.1 | 5.8 | 6.0 | 4.5 | 4.0 | 4.3 | 2.7 | 2.3 | 2.5 | 0.9 | 0.6 | 0.7 |
| 17 | 6.1 | 5.8 | 5.9 | 4.2 | 3.9 | 4.0 | 2.8 | 2.4 | 2.6 | 0.8 | 0.4 | 0.6 |
| 18 | 6.0 | 5.7 | 5.9 | 4.1 | 3.7 | 4.0 | 2.9 | 2.3 | 2.6 | 0.6 | 0.3 | 0.4 |
| 19 | 5.9 | 5.6 | 5.7 | 4.0 | 3.7 | 3.9 | 2.9 | 1.9 | 2.4 | 0.6 | 0.4 | 0.5 |
| 20 | 5.8 | 5.5 | 5.6 | 4.0 | 3.8 | 3.9 | 2.4 | 1.9 | 2.2 | 0.6 | 0.4 | 0.5 |
| 21 | 5.7 | 5.5 | 5.6 | 4.0 | 3.7 | 3.9 | 2.3 | 1.9 | 2.0 | 0.8 | 0.4 | 0.5 |
| 22 | 5.6 | 5.0 | 5.4 | 4.0 | 3.5 | 3.7 | 2.3 | 1.9 | 2.1 | 0.8 | 0.3 | 0.5 |
| 23 | 5.2 | 5.1 | 5.2 | 3.7 | 3.4 | 3.6 | 2.2 | 1.7 | 2.0 | 0.6 | 0.3 | 0.5 |
| 24 | 5.3 | 5.1 | 5.2 | 3.8 | 3.4 | 3.5 | 1.9 | 1.3 | 1.5 | 0.6 | 0.4 | 0.5 |
| 25 | 5.3 | 5.1 | 5.2 | 3.8 | 3.5 | 3.6 | 1.7 | 1.4 | 1.5 | 0.4 | 0.3 | 0.3 |
| 26 | 5.3 | 5.2 | 5.2 | 3.7 | 3.5 | 3.6 | 1.6 | 1.3 | 1.4 | 0.3 | 0.2 | 0.3 |
| 27 | 5.3 | 5.0 | 5.2 | 3.7 | 3.4 | 3.6 | 1.7 | 1.4 | 1.6 | 0.3 | 0.2 | 0.2 |
| 28 | 5.3 | 5.0 | 5.1 | 3.7 | 3.4 | 3.6 | 1.8 | 1.5 | 1.6 | 0.5 | 0.2 | 0.3 |
| 29 | 5.3 | 5.1 | 5.2 | 3.8 | 3.5 | 3.6 | 1.9 | 1.4 | 1.6 | 1.8 | 0.2 | 0.7 |
| 30 | 5.3 | 5.1 | 5.2 | 3.8 | 3.5 | 3.7 | 1.8 | 1.4 | 1.6 | 0.3 | 0.1 | 0.2 |
| 31 | --- | --- | --- | 3.8 | 3.5 | 3.6 | 1.9 | 1.1 | 1.6 | --- | --- | --- |
| MONTH | 6.8 | 5.0 | 5.9 | 5.3 | 3.4 | 4.2 | 3.8 | 1.1 | 2.5 | 1.8 | 0.1 | 0.8 |

