PERIOD OF RECORD.--Water years 1986 to current year.
PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: April 1986 to September 1994 (discontinued).
pH: February 1986 to September 1989 (discontinued).
WATER TEMPERATURE: February 1986 to current year.
DISSOLVED OXYGEN: February 1986 to current year.
INSTRUMENTATION.--Water-quality multiprobe and data collection platform.
REMARKS.--Temperature records rated excellent. Dissolved oxygen records rated good except for Oct. 30 to Dec. 16, Jan. 10 to Feb. 18, July 10-25, and Aug. 19 to Sep. 30, which are poor.
EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 310 microsiemens, Oct. 10, 23, 1986; minimum, 40 microsiemens, Mar. 10, 15, 17, 22 , 1987.
pH: Maximum, 7.8 units, May 23, 1988; minimum, 5.0 units, Jul. 30, Aug. 9, 28, 1987.
WATER TEMPERATURE: Maximum, $33.5^{\circ} \mathrm{C}$, Aug. 2, 1999; minimum, $0.5^{\circ} \mathrm{C}$, Dec. $24-28,1989$.
DISSOLVED OXYGEN: Maximum, $13.5 \mathrm{mg} / \mathrm{L}$, Jan. 6, 2002; minimum, $1.1 \mathrm{mg} / \mathrm{L}$, Oct. 7, 8, 1989.
EXTREMES FOR CURRENT YEAR.--
WATER TEMPERATURE: Maximum, $28.8^{\circ} \mathrm{C}$, Sep. $1 ;$ minimum, $3.3^{\circ} \mathrm{C}$, Jan. 28.
DISSOLVED OXYGEN: Maximum, $12.0 \mathrm{mg} / \mathrm{L}, \mathrm{Jan} .29,30$; minimum, $2.4 \mathrm{mg} / \mathrm{L}, \mathrm{July} 18$.
Temperature, water, degrees Celsius WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |  |
| 1 | 26.8 | 26.4 | 26.6 | 18.6 | 17.6 | 18.0 | 9.8 | 9.3 | 9.5 | 8.6 | 7.8 | 8.3 |
| 2 | 26.9 | 26.1 | 26.5 | 17.6 | 16.8 | 17.3 | 9.3 | 8.6 | 8.8 | --- | --- | --- |
| 3 |  |  |  | 16.8 | 15.6 | 16.2 | 8.9 | 8.3 | 8.6 | --- | --- | --- |
| 4 | 27.2 | 26.4 | 26.8 | 15.8 | 15.3 | 15.6 | 8.7 | 7.8 | 8.4 | 8.9 | 8.6 | 8.7 |
| 5 | 27.6 | 26.7 | 27.1 | 15.7 | 15.0 | 15.3 | 8.0 | 7.3 | 7.6 | 8.6 | 8.2 | 8.4 |
| 6 | 27.6 | 27.1 | 27.4 | 16.1 | 15.4 | 15.7 | 7.9 | 7.2 | 7.5 | 8.6 | 8.2 | 8.4 |
| 7 | 27.8 | 27.3 | 27.5 | 15.8 | 15.2 | 15.5 | 7.9 | 7.0 | 7.3 | 8.4 | 7.6 | 7.9 |
| 8 | 27.4 | 26.7 | 27.1 | 15.4 | 14.7 | 14.9 | 7.4 | 6.9 | 7.2 | 7.6 | 7.1 | 7.4 |
| 9 | 26.8 | 26.1 | 26.5 | 14.9 | 14.4 | 14.7 | 7.7 | 6.9 | 7.2 | --- | --- | --- |
| 10 | 26.1 | 25.7 | 26.0 | --- | --- | --- | 7.7 | 7.5 | 7.6 | --- | --- | --- |
| 11 | 25.8 | 25.0 | 25.5 | --- | --- | --- | 7.5 | 7.2 | 7.3 | 8.6 | 8.1 | 8.3 |
| 12 | 25.2 | 24.6 | 24.9 | 16.6 | 15.7 | 16.2 | 7.3 | 7.0 | 7.2 | 8.2 | 7.6 | 7.8 |
| 13 | 24.8 | 24.3 | 24.6 | 16.6 | 16.0 | 16.4 | --- | --- | --- | 7.6 | 7.2 | 7.3 |
| 14 | 24.6 | 23.6 | 24.1 | 16.0 | 15.3 | 15.6 | 7.9 | 7.4 | 7.7 | 7.2 | 6.8 | 6.9 |
| 15 | 23.6 | 22.3 | 22.7 | 15.9 | 15.0 | 15.4 | 7.8 | 7.2 | 7.5 | 6.9 | 6.5 | 6.7 |
| 16 | 22.4 | 21.0 | 21.8 | --- | --- | --- | --- | --- | --- | 6.5 | 5.9 | 6.2 |
| 17 | 21.0 | 20.2 | 20.5 | 15.5 | 15.0 | 15.3 | --- | --- | --- | 6.2 | 6.1 | 6.1 |
| 18 | 20.2 | 19.6 | 19.9 | 15.0 | 14.2 | 14.6 | --- | --- | --- | 6.2 | 5.5 | 5.8 |
| 19 | 19.6 | 18.9 | 19.2 | 14.2 | 13.7 | 14.0 | 8.3 | 7.9 | 8.0 | 5.5 | 4.9 | 5.2 |
| 20 | 19.5 | 18.9 | 19.2 |  |  | --- | 9.3 | 8.3 | 8.9 | 5.2 | 4.6 | 4.9 |
| 21 | --- | --- | --- | 13.6 | 13.4 | 13.5 | 9.2 | 9.0 | 9.1 | 6.1 | 5.1 | 5.5 |
| 22 | --- | --- | --- | 13.5 | 13.0 | 13.3 | 9.0 | 8.7 | 8.9 | 6.4 | 6.1 | 6.3 |
| 23 | --- | --- | --- | 13.0 | 12.2 | 12.6 | 9.2 | 8.9 | 9.1 | 6.2 | 5.0 | 5.8 |
| 24 | --- | --- | --- | 12.2 | 11.8 | 12.0 | 9.2 | 9.1 | 9.1 | 5.0 | 4.0 | 4.3 |
| 25 | --- | --- | --- | 11.9 | 11.6 | 11.8 | 9.3 | 9.0 | 9.2 | 4.3 | 3.6 | 3.9 |
| 26 | --- | --- | --- | 12.0 | 11.7 | 11.9 | 9.0 | 8.3 | 8.5 | 4.2 | 3.7 | 3.9 |
| 27 | --- | --- | --- | 11.9 | 11.6 | 11.7 | 8.3 | 7.8 | 8.0 | --- | --- | --- |
| 28 | --- | --- | --- | 11.6 | 10.7 | 11.1 | 7.8 | 7.3 | 7.5 | 4.0 | 3.3 | 3.6 |
| 29 | --- | --- | --- | 10.7 | 10.0 | 10.2 | 7.3 | 7.0 | 7.2 | 4.6 | 3.7 | 4.1 |
| 30 | --- | --- | --- | 10.0 | 9.7 | 9.8 | 7.4 | 7.0 | 7.2 | 5.7 | 4.6 | 5.2 |
| 31 | 19.3 | 18.6 | 19.0 | --- | --- | --- | 7.8 | 7.3 | 7.4 | 5.9 | 5.5 | 5.7 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |



Dissolved oxygen, water, unfiltered, milligrams per liter WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003


02135200 PEE DEE RIVER AT HIGHWAY 701 NEAR BUCKSPORT, SC--Continued
Dissolved oxygen, water, unfiltered, milligrams per liter WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003


