PERIOD OF RECORD.--May 2000 TO September 2000.
PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: May 2000 TO September 2000.
WATER TEMPERATURE: May 2000 TO September 2000.
DISSOLVED OXYGEN: May 2000 TO September 2000.
INSTRUMENTATION.--Water-quality multiprobe and data collection platform.
REMARKS.--Dissolved oxygen concentrations are not corrected for salinity.
EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 53,000 microsiemens, Aug. 26, 27, 2000; minimum, 46,800 microsiemens May 12, 13, 2000.
WATER TEMPERATURE: Maximum, $31.5^{\circ} \mathrm{C}$, Jul. 18, 20-22, 2000; minimum, $24.0^{\circ} \mathrm{C}$, Sep. 29, 30, 2000.
DISSOLVED OXYGEN: Maximum, $8.4 \mathrm{mg} / \mathrm{L}, \mathrm{Sep} .27,2000$; minimum, $4.6 \mathrm{mg} / \mathrm{L}, \mathrm{Sep} .10,11,2000$.
EXTREMES FOR CURRENT YEAR.-
SPECIFIC CONDUCTANCE: Maximum, 53,000 microsiemens, Aug. 26, 27; minimum, 46,800 microsiemens May 12 , 13.
WATER TEMPERATURE: Maximum, $31.5^{\circ} \mathrm{C}$, Jul. 18, 20-22; minimum, $24.0^{\circ} \mathrm{C}, \mathrm{Sep} .29,30$.
DISSOLVED OXYGEN: Maximum, $8.4 \mathrm{mg} / \mathrm{L}, \mathrm{Sep} .27$; minimum, $4.6 \mathrm{mg} / \mathrm{L}, \mathrm{Sep} .10,11$.
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |
| 1 | --- | -- | -- | --- | -- | --- | --- | --- | - | --- | --- | - |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | - | -- | -- | --- | --- | --- | -- | -- | --- | -- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | -- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | -- | -- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | -- | --- | --- | - | --- | --- | --- | -- | --- | - |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | - | --- | --- | - | --- | - | - |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | - |

02176560 BROAD RIVER NEAR BEAUFORT, SC--Continued
SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |
| 1 | --- | --- | --- | --- | -- | - | -- | - | - | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | - | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | - | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | -_- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- |
| 6 | --- | - | - | --- | --- | - | --- | --- | --- | - | - | --- |
| 7 | --- | --- | --- | - | -- | --- | --- | --- | --- | --- | --- | --- |
| 8 | - | - | -- | - | --- | - | -- | --- | --- | --- | - | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |
| 10 | - | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | -- | --- | -- | --- | --- | --- | --- | --- |
| 12 | --- | - | - | - | --- | - | -- | --- | --- | 48200 | 46800 | 47700 |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 48300 | 46800 | 47700 |
| 14 | --- | --- | --- | --- | -- | --- | - | --- | --- | 48400 | 47000 | 47800 |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 48600 | 47000 | 47900 |
| 16 | - | - | --- | - | - | --- | - | --- | --- | 48600 | 47300 | 48000 |
| 17 | --- | - | --- | - | -- | - | --- | --- | --- | 48600 | 47100 | 48000 |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 48700 | 47100 | 48000 |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 48600 | 47300 | 48000 |
| 20 | --- | --- | --- | --- | - | --- | --- | --- | -- | 48600 | 47400 | 48000 |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 48600 | 47500 | 48100 |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 48600 | 47600 | 48100 |
| 23 | --- | --- | --- | - | -- | - | --- | --- | -- | 48500 | 47500 | 48000 |
| 24 | --- | --- | --- | --- | -- | --- | - | -- | -- | 48300 | 47500 | 47900 |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 48400 | 47500 | 48000 |
| 26 | --- | --- | --- | --- | --- | --- | - | --- | -- | 48500 | 47300 | 48000 |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | - | --- | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 48700 | 46800 | 47900 |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  |  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMB |  |
| 1 | 48700 | 47900 | 48400 | 50600 | 49800 | 50300 | 52200 | 50100 | 51100 | 52900 | 50600 | 52000 |
| 2 | 48700 | 47900 | 48400 | 50600 | 49800 | 50300 | 52200 | 50200 | 51100 | 52700 | 50900 | 51900 |
| 3 | 48800 | 47800 | 48400 | 50800 | 49900 | 50400 | 52300 | 50300 | 51300 | 52700 | 50900 | 51800 |
| 4 | 48900 | 47800 | 48500 | 50800 | 50000 | 50500 | 52400 | 49800 | 51300 | 52300 | 50300 | 51400 |
| 5 | 48800 | 47800 | 48400 | 50900 | 50000 | 50500 | 51900 | 49800 | 51100 | 52000 | 50200 | 51200 |
| 6 | 48800 | 47800 | 48300 | 50900 | 50200 | 50600 | 51900 | 50200 | 51200 | 51800 | 50600 | 51300 |
| 7 | 49100 | 48200 | 48700 | 50900 | 50300 | 50700 | 52000 | 50400 | 51300 | 51800 | 50900 | 51400 |
| 8 | 49300 | 48500 | 48900 | 51000 | 50400 | 50700 | 52100 | 50400 | 51400 | 51900 | 50600 | 51300 |
| 9 | 49600 | 48700 | 49100 | 51100 | 50400 | 50800 | 52200 | 50400 | 51500 | 51800 | 50500 | 51300 |
| 10 | 49700 | 48800 | 49300 | 51200 | 50500 | 50900 | 52400 | 50500 | 51600 | --- | --- | --- |
| 11 | 49900 | 48900 | 49400 | 51400 | 50600 | 51000 | 52300 | 50600 | 51600 | - | -- | --- |
| 12 | 50000 | 49000 | 49500 | 51400 | 50500 | 51000 | 52500 | 50200 | 51400 | --- | - | --- |
| 13 | 50100 | 49100 | 49600 | 51500 | 50500 | 51000 | 52600 | 50400 | 51500 | -- | --- | --- |
| 14 | 50200 | 49300 | 49800 | 51600 | 50700 | 51100 | 52600 | 50500 | 51600 | 51400 | 49600 | 50400 |
| 15 | 50300 | 49100 | 49700 | 51700 | 50700 | 51200 | 52600 | 50400 | 51700 | , | --- | , |
| 16 | 50300 | 49300 | 49800 | 51800 | 50900 | 51300 | 52600 | 50600 | 51700 | --- | --- | --- |
| 17 | 50400 | 49400 | 49900 | 51900 | 51000 | 51400 | 52700 | 50700 | 51700 | --- | -- | --- |
| 18 | 50400 | 49400 | 49900 | 51900 | 51000 | 51400 | --- | --- | --- | 51600 | 49500 | 50600 |
| 19 | 50300 | 49200 | 49900 | 51800 | 51000 | 51400 | -- | --- | -- | 51400 | 48900 | 50300 |
| 20 | --- |  | --- | 51700 | 51000 | 51300 | --- | --- | --- | 51300 | 49200 | 50500 |
| 21 | --- | --- | --- | 51800 | 51000 | 51400 | --- | --- | --- | 51500 | 49700 | 51000 |
| 22 | 49700 | 48900 | 49300 | 51900 | 51100 | 51500 | - | --- | - | 51300 | 50600 | 51100 |
| 23 | 49700 | 48900 | 49400 | --- | --- | --- | --- | --- | --- | 51300 | 50400 | 50900 |
| 24 | 49900 | 49100 | 49500 | -- | --- | --- | 52800 | 50800 | 51900 | 51300 | 50500 | 51000 |
| 25 | 50100 | 49200 | 49700 | --- | --- | --- | 52900 | 50900 | 52000 | 51300 | 50500 | 51000 |
| 26 | 50200 | 49400 | 49800 | --- | --- | --- | 53000 | 50900 | 52100 | 51300 | 50500 | 51000 |
| 27 | 50400 | 49500 | 50000 | 52000 | 50200 | 51000 | 53000 | 51000 | 52200 | 51400 | 50700 | 51100 |
| 28 | 50400 | 49500 | 50100 | 52000 | 50200 | 51000 | 52900 | 50600 | 52000 | --- | --- | --- |
| 29 | 50600 | 49700 | 50100 | 52300 | 50200 | 51100 | 52900 | 50800 | 52000 | 51400 | 50800 | 51100 |
| 30 | 50600 | 49700 | 50200 | 52300 | 50000 | 51000 | - | -- | - | 51500 | 50700 | 51300 |
| 31 | --- | --- | --- | 52200 | 50000 | 51000 | --- | - | --- | --- | --- | --- |
| MONTH | 50600 | 47800 | 49400 | 52300 | 49800 | 51000 | 53000 | 49800 | 51600 | 52900 | 48900 | 51100 |
| YEAR | 53000 | 46800 | 50300 |  |  |  |  |  |  |  |  |  |

02176560 BROAD RIVER NEAR BEAUFORT, SC--Continued
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- |
| 12 | -- | - | --- | --- | --- | - | --- | --- | - | --- | --- | -- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | - | --- | --- | -- | -- | --- | --- | --- | --- | - | --- | -- |
| 16 | -- | -- | --- | --- | --- | --- | --- | --- | - | - | --- | - |
| 17 | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | - | - | --- | --- | - | -- |
| 21 | --- | --- | --- | --- | -- | --- | -- | --- | --- | -- | --- | --- |
| 22 | -- | --- | --- | --- | --- | --- | --- | --- | --- | - | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | -- | --- | -- | -- | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | -- | --- | -- | - | - | --- | - | -- | --- | -- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | - |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MONTH | --- | --- | - | - | -- | - | --- | --- | -- | -- | --- | - |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  |  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |
| 1 | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |
| 2 | --- | --- | -- | --- | --- | - | --- | --- | --- | - | --- | --- |
| 3 | -- | --- | -- | --- | --- | - | - | --- | --- | -- | --- | --- |
| 4 | --- | - | --- | --- | - | - | --- | -- | --- | --- | - | --- |
| 5 | -- | -- | - | --- | -- | -- | -- | --- | -- | --- | - | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | -- | -- | --- | --- | - | - | - | --- | --- | - | - | - |
| 10 | --- | --- | -- | --- | --- | -- | --- | --- | --- | -- | --- | -- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.0 | 24.5 | 25.0 |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.0 | 25.0 | 25.5 |
| 14 | --- | --- | -- | --- | --- | - | - | --- | --- | 26.0 | 25.5 | 26.0 |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.0 | 25.5 | 25.5 |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.0 | 25.0 | 25.5 |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.0 | 25.0 | 25.5 |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.0 | 25.0 | 25.5 |
| 19 | --- | --- | --- | --- | --- | --- | - | --- | --- | 26.5 | 25.5 | 25.5 |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.5 | 25.5 | 26.0 |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.5 | 26.0 | 26.0 |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.0 | 26.0 | 26.0 |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.5 | 25.5 | 26.0 |
| 24 | -- | -- | --- | --- | --- | --- | - | --- | -- | 27.0 | 26.0 | 26.5 |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.5 | 26.0 | 26.5 |
| 26 | --- | -- | --- | - | --- | --- | -- | --- | --- | 27.5 | 26.5 | 27.0 |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.0 | 27.0 | 27.5 |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.0 | 27.5 | 27.5 |
| 29 | -- | - | --- | --- | --- | -- | - | --- | --- | 28.0 | 27.0 | 27.5 |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.0 | 26.0 | 26.5 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.5 | 26.0 | 26.5 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.0 | 24.5 | 26.2 |

02176560 BROAD RIVER NEAR BEAUFORT, SC--Continued
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | JUNE |  |  | JULY |  |  | UGUST |  |  | SEPTEMBER |  |
| 1 | 27.5 | 26.0 | 26.5 | 29.0 | 28.5 | 29.0 | 30.5 | 29.5 | 29.5 | 29.0 | 28.5 | 28.5 |
| 2 | 28.0 | 26.5 | 27.0 | 29.5 | 28.5 | 29.0 | 31.0 | 29.5 | 30.0 | 29.0 | 28.5 | 28.5 |
| 3 | 28.5 | 27.0 | 27.5 | 29.5 | 28.5 | 29.0 | 31.0 | 30.0 | 30.0 | 28.5 | 28.5 | 28.5 |
| 4 | 28.5 | 27.5 | 27.5 | 30.0 | 28.5 | 29.0 | 30.0 | 30.0 | 30.0 | 28.5 | 27.5 | 28.0 |
| 5 | 28.5 | 27.5 | 27.5 | 30.0 | 28.5 | 29.0 | 30.5 | 29.0 | 30.0 | 28.0 | 28.0 | 28.0 |
| 6 | 28.0 | 27.5 | 27.5 | 30.5 | 29.0 | 29.5 | 30.5 | 29.5 | 30.0 | 28.0 | 26.5 | 27.0 |
| 7 | 27.5 | 26.5 | 27.0 | 30.0 | 29.5 | 29.5 | 31.0 | 30.0 | 30.5 | 27.0 | 26.0 | 26.5 |
| 8 | 27.5 | 26.5 | 27.0 | 30.0 | 29.5 | 29.5 | 31.0 | 30.0 | 30.5 | 26.5 | 26.0 | 26.5 |
| 9 | 27.5 | 26.5 | 27.0 | 29.5 | 29.0 | 29.5 | 31.0 | 30.0 | 30.5 | 26.5 | 26.0 | 26.5 |
| 10 | 27.5 | 26.5 | 27.0 | 29.5 | 29.0 | 29.5 | 31.0 | 30.5 | 30.5 | 26.5 | 26.0 | 26.5 |
| 11 | 27.5 | 27.0 | 27.0 | 29.5 | 29.0 | 29.5 | 30.5 | 30.0 | 30.5 | 27.0 | 26.5 | 26.5 |
| 12 | 27.5 | 27.0 | 27.0 | 29.5 | 29.0 | 29.5 | 30.5 | 29.5 | 30.0 | 27.5 | 26.5 | 27.0 |
| 13 | 28.0 | 27.0 | 27.5 | 29.5 | 29.0 | 29.5 | 30.5 | 29.5 | 30.0 | 28.0 | 27.0 | 27.5 |
| 14 | 28.5 | 27.5 | 28.0 | 30.0 | 29.5 | 29.5 | 30.5 | 29.5 | 30.0 | 28.5 | 27.5 | 27.5 |
| 15 | 28.5 | 27.5 | 28.0 | 30.5 | 29.5 | 29.5 | 30.5 | 29.5 | 30.0 | 28.5 | 27.5 | 28.0 |
| 16 | 29.0 | 28.0 | 28.0 | 31.0 | 29.5 | 30.0 | 30.5 | 29.5 | 30.0 | 28.0 | 27.0 | 27.5 |
| 17 | 28.5 | 28.0 | 28.0 | 30.5 | 29.5 | 30.0 | 31.0 | 29.5 | 30.0 | 27.0 | 25.5 | 26.5 |
| 18 | 29.0 | 28.0 | 28.5 | 31.5 | 30.0 | 30.5 | 31.0 | 30.0 | 30.0 | 26.0 | 25.0 | 25.5 |
| 19 | 29.0 | 28.0 | 28.5 | 31.0 | 30.0 | 30.5 | 31.0 | 29.5 | 30.0 | 26.0 | 24.5 | 25.0 |
| 20 | 29.0 | 28.0 | 28.5 | 31.5 | 30.0 | 30.5 | 30.5 | 29.5 | 30.0 | 25.5 | 25.0 | 25.5 |
| 21 | 29.0 | 28.0 | 28.5 | 31.5 | 30.5 | 30.5 | 30.0 | 29.0 | 29.5 | 26.0 | 25.5 | 25.5 |
| 22 | 29.0 | 28.5 | 28.5 | 31.5 | 30.5 | 31.0 | 29.0 | 28.5 | 29.0 | 26.0 | 25.5 | 26.0 |
| 23 | 29.5 | 28.0 | 28.5 | --- | --- | --- | 29.5 | 28.5 | 29.0 | 26.5 | 26.0 | 26.0 |
| 24 | 29.5 | 28.0 | 28.5 | --- | --- | --- | 29.5 | 28.5 | 29.0 | 27.0 | 26.0 | 26.5 |
| 25 | 29.5 | 28.5 | 29.0 | --- | --- | -- | 29.0 | 28.5 | 29.0 | 27.5 | 26.5 | 27.0 |
| 26 | 30.0 | 29.0 | 29.5 | -- | --- | --- | 29.0 | 28.5 | 29.0 | 27.0 | 26.0 | 26.5 |
| 27 | 29.5 | 29.0 | 29.5 | 30.0 | 29.5 | 29.5 | 29.5 | 28.5 | 29.0 | 26.0 | 25.0 | 25.5 |
| 28 | 29.5 | 29.0 | 29.0 | 30.0 | 29.0 | 29.5 | 29.5 | 28.5 | 29.0 | 25.5 | 24.5 | 25.0 |
| 29 | 29.0 | 28.5 | 29.0 | 30.0 | 29.5 | 29.5 | 29.0 | 28.5 | 29.0 | 25.0 | 24.0 | 24.5 |
| 30 | 29.0 | 28.5 | 29.0 | 30.0 | 29.5 | 29.5 | --- | --- | --- | 24.5 | 24.0 | 24.0 |
| 31 | --- | --- | --- | 30.0 | 29.0 | 29.5 | --- | --- | --- | --- | --- | --- |
| MONTH | 30.0 | 26.0 | 28.0 | 31.5 | 28.5 | 29.6 | 31.0 | 28.5 | 29.8 | 29.0 | 24.0 | 26.6 |

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000


02176560 BROAD RIVER NEAR BEAUFORT, SC--Continued
OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | 7.2 | 6.4 | 6.7 | 7.2 | 5.9 | 6.5 | 7.0 | 5.4 | 6.2 | 6.0 | 5.1 | 5.7 |
| 2 | 7.5 | 6.1 | 6.8 | 7.4 | 5.8 | 6.5 | 7.0 | 5.5 | 6.2 | 6.3 | 4.9 | 5.6 |
| 3 | 7.5 | 6.3 | 6.8 | 7.5 | 5.7 | 6.6 | 6.8 | 5.1 | 6.1 | 6.0 | 4.8 | 5.5 |
| 4 | 7.4 | 6.3 | 6.9 | 7.4 | 5.7 | 6.5 | 6.5 | 5.5 | 6.1 | 5.8 | 4.7 | 5.4 |
| 5 | 7.4 | 6.3 | 6.9 | 7.5 | 5.8 | 6.6 | 6.6 | 5.3 | 6.0 | 5.7 | 5.0 | 5.3 |
| 6 | 7.8 | 6.4 | 7.1 | 7.0 | 6.0 | 6.5 | 6.9 | 5.4 | 6.1 | 6.0 | 5.2 | 5.6 |
| 7 | 8.2 | 6.5 | 7.4 | 6.8 | 5.7 | 6.3 | 7.4 | 5.8 | 6.5 | 6.2 | 5.3 | 5.6 |
| 8 | 8.1 | 6.9 | 7.6 | 6.8 | 5.8 | 6.4 | 7.3 | 5.9 | 6.7 | 6.4 | 5.1 | 5.6 |
| 9 | 8.0 | 7.1 | 7.6 | 7.2 | 5.9 | 6.6 | 6.8 | 5.6 | 6.1 | 6.6 | 4.9 | 5.5 |
| 10 | 7.7 | 6.8 | 7.3 | 7.5 | 6.1 | 6.9 | 7.2 | 5.4 | 6.2 | 6.9 | 4.6 | 5.5 |
| 11 | 7.6 | 6.4 | 7.0 | 7.2 | 6.3 | 6.7 | 7.0 | 5.5 | 6.2 | 7.1 | 4.6 | 5.8 |
| 12 | 7.5 | 6.3 | 6.9 | 7.4 | 6.0 | 6.6 | 7.4 | 5.3 | 6.1 | 7.2 | 4.9 | 6.0 |
| 13 | 7.3 | 6.0 | 6.7 | 7.4 | 5.8 | 6.4 | 7.4 | 5.5 | 6.3 | 6.9 | 5.1 | 6.0 |
| 14 | 7.0 | 5.7 | 6.3 | 7.5 | 5.8 | 6.4 | 6.9 | 5.6 | 6.3 | 6.2 | 5.2 | 5.8 |
| 15 | 7.3 | 5.9 | 6.5 | 7.5 | 5.9 | 6.6 | 6.6 | 5.5 | 6.1 | 6.2 | 5.3 | 5.8 |
| 16 | 7.3 | 5.9 | 6.6 | 7.2 | 6.0 | 6.6 | 6.2 | 5.0 | 5.5 | 6.4 | 5.3 | 5.9 |
| 17 | 7.2 | 6.1 | 6.6 | 7.3 | 5.7 | 6.5 | 6.0 | 4.8 | 5.4 | 6.6 | 5.6 | 6.1 |
| 18 | 7.3 | 6.2 | 6.8 | 7.0 | 5.6 | 6.4 | 6.2 | 4.8 | 5.5 | 6.8 | 5.6 | 6.3 |
| 19 | 7.2 | 6.2 | 6.8 | 7.2 | 5.3 | 6.5 | 6.1 | 4.8 | 5.5 | 7.0 | 5.9 | 6.5 |
| 20 | --- | --- | -- | 7.4 | 5.9 | 6.7 | 6.2 | 5.0 | 5.6 | 6.8 | 5.8 | 6.4 |
| 21 | --- | --- | --- | 7.4 | 6.1 | 6.7 | 6.2 | 5.0 | 5.5 | 7.5 | 5.9 | 6.7 |
| 22 | 6.2 | 5.3 | 5.8 | 7.1 | 6.0 | 6.6 | 6.2 | 4.9 | 5.5 | 7.7 | 6.2 | 6.9 |
| 23 | 6.7 | 5.2 | 5.8 | --- | --- | -- | 6.9 | 5.2 | 6.0 | 7.8 | 6.4 | 7.0 |
| 24 | 6.9 | 5.5 | 6.0 | -- | --- | --- | 7.1 | 5.4 | 6.2 | 8.2 | 6.5 | 7.1 |
| 25 | 6.9 | 5.7 | 6.2 | --- | --- | --- | 6.9 | 5.6 | 6.1 | 8.2 | 6.4 | 7.1 |
| 26 | 6.9 | 5.8 | 6.3 | --- | --- | --- | 6.8 | 5.5 | 6.0 | 8.2 | 6.6 | 7.3 |
| 27 | 6.9 | 5.7 | 6.2 | 6.8 | 5.2 | 5.9 | 6.7 | 5.4 | 5.9 | 8.4 | 6.8 | 7.5 |
| 28 | 6.8 | 5.6 | 6.2 | 7.0 | 5.3 | 5.9 | 6.4 | 5.2 | 5.7 | 8.3 | 6.7 | 7.6 |
| 29 | 7.2 | 5.7 | 6.4 | 7.2 | 5.5 | 6.1 | 6.3 | 4.8 | 5.5 | 8.0 | 6.4 | 7.3 |
| 30 | 7.2 | 6.0 | 6.5 | 7.0 | 5.4 | 5.9 | - | --- | --- | 7.5 | 6.2 | 7.0 |
| 31 | . | --- | , | 7.2 | 5.2 | 6.0 | --- | --- | --- | --- | --- | --- |
| MONTH | 8.2 | 5.2 | 6.7 | 7.5 | 5.2 | 6.4 | 7.4 | 4.8 | 6.0 | 8.4 | 4.6 | 6.2 |
| YEAR | 8.4 | 4.6 | 6.4 |  |  |  |  |  |  |  |  |  |

