PERIOD OF RECORD.--Water years 1992 to 1995, 2000.
PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: September 1992 to September 1995, May 2000 to September 2000.
SALINITY: September 1992 to September 1995.
WATER TEMPERATURE: September 1992 to September 1995, May 2000 to September 2000.
DISSOLVED OXYGEN: September 1992 to September 1995, 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, 8,990 microsiemens, Oct. 27, 1993; minimum, 25 microsiemens, Sep.9, 1994.
SALINITY: Maximum, 5.0 ppt, Oct. 27, 1993; minimum, 0 ppt, many days, many years.
WATER TEMPERATURE: Maximum, 33. $0^{\circ} \mathrm{C}$, July 14, 15, 1993; minimum, 2.0 C , Jan. 22, 1994.
DISSOLVED OXYGEN: Maximum, $12.0 \mathrm{mg} / \mathrm{L}, \mathrm{May}$ 8, 1995; minimum, $0.9 \mathrm{mg} / \mathrm{L}, \mathrm{July} 18$, 1993.
EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 3,880 microsiemens, June 4; minimum, 62 microsiemens, Aug. 20 , 22 .
WATER TEMPERATURE: Maximum, $32.5^{\circ} \mathrm{C}$, July 12 ; minimum, $19.0^{\circ} \mathrm{C}$, Sep. 29, 30.
DISSOLVED OXYGEN: Maximum, $8.9 \mathrm{mg} / \mathrm{L}$, May 19 ; minimum, $3.0 \mathrm{mg} / \mathrm{L}$, June 6 .
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 | --- | --- | --- | --- | 侕 | --- | --- | --- | --- | --- | --- | --- |
| 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 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |

02172081 ASHLEY RIVER AT COOKE CROSSROADS, 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 | --- | --- | --- | --- | - | --- | --- | --- | --- | 219 | 115 | 141 |
| 7 | --- | -- | - | -- | --- | --- | --- | --- | --- | 235 | 126 | 157 |
| 8 | -- | --- | --- | --- | --- | --- | - | --- | --- | 279 | 141 | 178 |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 315 | 159 | 205 |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 354 | 179 | 238 |
| 11 | - | --- | --- | - | -- | --- | -- | --- | --- | 430 | 186 | 279 |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 517 | 227 | 348 |
| 13 | -- | --- | --- | - | -- | - | --- | --- | --- | 593 | 258 | 382 |
| 14 | -- | --- | --- | - | - | - | -- | - | -- | 800 | 288 | 466 |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 951 | 354 | 577 |
| 16 | --- | --- | --- | --- | --- | --- | --- | - | --- | 1040 | 406 | 658 |
| 17 | --- | --- | --- | --- | --- | --- | --- | - | -- | 1080 | 449 | 681 |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1110 | 482 | 695 |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1120 | 542 | 721 |
| 20 | --- | --- | --- | --- | --- | --- | --- | - | --- | 1200 | 585 | 758 |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1300 | 667 | 842 |
| 22 | --- | -- | --- | --- | --- | --- | --- | --- | --- | 1340 | 695 | 925 |
| 23 | -- | - | --- | - | --- | -- | - | -- | --- | 1350 | 774 | 985 |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1440 | 825 | 1060 |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1430 | 898 | 1110 |
| 26 | - | --- | --- | --- | --- | --- | --- | --- | - | 1570 | 934 | 1200 |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1660 | 1030 | 1320 |
| 28 | - | --- | --- | --- | --- | --- | --- | --- | --- | 1700 | 1080 | 1380 |
| 29 | --- | - | --- | - | -- | -- | -- | -- | -- | 2030 | 1130 | 1500 |
| 30 | --- | --- | --- | --- | --- | --- | --- | - | -- | 2400 | 1320 | 1740 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2850 | 1420 | 2000 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2850 | 115 | 790 |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | 3160 | 1520 | 2160 | 130 | 111 | 121 | 112 | 105 | 109 | 81 | 76 | 79 |
| 2 | 3420 | 1640 | 2260 | 137 | 125 | 131 | 105 | 97 | 101 | 84 | 78 | 81 |
| 3 | 3810 | 1820 | 2500 | 131 | 120 | 124 | 98 | 91 | 95 | 88 | 82 | 85 |
| 4 | 3880 | 1550 | 2670 | 143 | 123 | 130 | 91 | 77 | 81 | 100 | 86 | 92 |
| 5 | 2920 | 418 | 1460 | 155 | 129 | 140 | 80 | 75 | 78 | 100 | 72 | 91 |
| 6 | 1880 | 596 | 1150 | 178 | 138 | 154 | 76 | 74 | 75 | 78 | 70 | 73 |
| 7 | 1580 | 769 | 1230 | 254 | 150 | 185 | 75 | 72 | 73 | 71 | 67 | 69 |
| 8 | 1680 | 885 | 1320 | 325 | 157 | 216 | 73 | 68 | 70 | 73 | 68 | 70 |
| 9 | 1750 | 972 | 1350 | 375 | 170 | 241 | 71 | 68 | 70 | 75 | 73 | 74 |
| 10 | 1930 | 1000 | 1420 | 403 | 185 | 254 | 72 | 67 | 70 | 77 | 75 | 76 |
| 11 | 2040 | 1140 | 1510 | 483 | 204 | 275 | 72 | 69 | 71 | 78 | 76 | 77 |
| 12 | 2270 | 1240 | 1590 | 653 | 241 | 361 | 72 | 69 | 70 | 78 | 76 | 78 |
| 13 | 2170 | 1300 | 1650 | 507 | 266 | 375 | 70 | 69 | 70 | --- | --- | --- |
| 14 | 2200 | 679 | 1410 | 471 | 284 | 385 | 72 | 69 | 71 | --- | --- | --- |
| 15 | 2310 | 767 | 1440 | 458 | 307 | 384 | 74 | 72 | 73 | --- | --- | --- |
| 16 | 2480 | 862 | 1520 | 437 | 330 | 389 | 74 | 73 | 73 | --- | --- | --- |
| 17 | 2560 | 1000 | 1580 | 482 | 350 | 400 | 87 | 73 | 75 | -- | -- | -- |
| 18 | 2400 | 981 | 1530 | 526 | 368 | 426 | 76 | 74 | 76 | --- | --- | -- |
| 19 | 1980 | 618 | 1150 | 572 | 392 | 449 | 78 | 70 | 75 | 85 | 78 | 81 |
| 20 | 1420 | 77 | 347 | 618 | 395 | 468 | 71 | 62 | 67 | 88 | 82 | 84 |
| 21 | 150 | 84 | 127 | 674 | 433 | 531 | 65 | 63 | 64 | 89 | 84 | 86 |
| 22 | 171 | 137 | 152 | 775 | 464 | 588 | 65 | 62 | 63 | 98 | 86 | 89 |
| 23 | 206 | 169 | 187 | 636 | 202 | 419 | 66 | 63 | 64 | 96 | 73 | 83 |
| 24 | 228 | 201 | 212 | 542 | 84 | 328 | 69 | 66 | 67 | 85 | 77 | 80 |
| 25 | 238 | 223 | 230 | 138 | 104 | 116 | 71 | 69 | 70 | 85 | 77 | 81 |
| 26 | 262 | 233 | 243 | 135 | 121 | 128 | 85 | 71 | 73 | 77 | 69 | 72 |
| 27 | 298 | 244 | 259 | 121 | 100 | 108 | 79 | 72 | 76 | 69 | 66 | 67 |
| 28 | 339 | 240 | 269 | 111 | 101 | 105 | 79 | 75 | 77 | 66 | 65 | 65 |
| 29 | 347 | 179 | 263 | 121 | 111 | 118 | 78 | 74 | 76 | 66 | 65 | 65 |
| 30 | 179 | 102 | 130 | 121 | 115 | 118 | 78 | 73 | 76 | 67 | 66 | 67 |
| 31 | --- | --- | --- | 116 | 112 | 114 | 79 | 74 | 77 | --- | --- | -- |
| MONTH | 3880 | 77 | 1110 | 775 | 84 | 267 | 112 | 62 | 75 | 100 | 65 | 78 |
| YEAR | 3880 | 62 | 467 |  |  |  |  |  |  |  |  |  |

02172081 ASHLEY RIVER AT COOKE CROSSROADS, 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 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.5 | 20.5 | 22.0 |
| 7 | --- | --- | -- | --- | --- | --- | --- | --- | --- | 23.5 | 20.5 | 22.0 |
| 8 | --- | - | - | --- | --- | --- | --- | --- | --- | 24.0 | 20.5 | 22.5 |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.5 | 21.5 | 23.5 |
| 10 | --- | --- | --- | -- | --- | --- | --- | --- | --- | 26.0 | 23.0 | 25.0 |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.5 | 24.0 | 26.0 |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.0 | 25.0 | 26.5 |
| 13 | --- | --- | --- | -- | --- | -- | -- | --- | --- | 29.5 | 26.0 | 27.5 |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.0 | 27.0 | 28.0 |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.0 | 26.0 | 27.0 |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.0 | 25.0 | 25.5 |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.0 | 23.0 | 24.5 |
| 18 | --- | --- | --- | --- | -- | --- | --- | --- | -- | 26.5 | 23.0 | 24.5 |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.0 | 23.5 | 25.5 |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.5 | 24.5 | 26.0 |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.5 | 25.0 | 26.5 |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.5 | 25.0 | 26.0 |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.5 | 24.0 | 25.5 |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.0 | 25.0 | 26.0 |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.5 | 26.0 | 27.5 |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.5 | 27.0 | 28.5 |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30.0 | 27.5 | 29.0 |
| 28 | - | - | --- | --- | -- | --- | --- | --- | --- | 30.5 | 28.5 | 29.5 |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.0 | 27.5 | 28.5 |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.5 | 25.5 | 26.5 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.0 | 24.5 | 25.5 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30.5 | 20.5 | 26.0 |

02172081 ASHLEY RIVER AT COOKE CROSSROADS, 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 |  | AUGUST |  |  | SEPTEMBER |  |  |
| 1 | 27.5 | 24.5 | 26.0 | 25.0 | 24.0 | 24.5 | 25.5 | 24.5 | 25.0 | 24.5 | 23.5 | 24.0 |
| 2 | 28.0 | 24.5 | 26.5 | 24.0 | 23.0 | 23.5 | 25.5 | 25.0 | 25.5 | 25.0 | 24.0 | 24.5 |
| 3 | 28.5 | 26.0 | 27.5 | 24.5 | 23.0 | 23.5 | 25.0 | 24.5 | 25.0 | 25.0 | 24.0 | 24.5 |
| 4 | 28.5 | 25.5 | 27.5 | 25.0 | 23.0 | 24.0 | 24.5 | 24.0 | 24.0 | 24.5 | 24.0 | 24.5 |
| 5 | 26.5 | 23.5 | 25.0 | 26.5 | 24.0 | 25.0 | 24.5 | 23.5 | 24.0 | 24.0 | 23.0 | 23.5 |
| 6 | 26.5 | 24.5 | 25.5 | 28.0 | 26.0 | 27.0 | 25.0 | 24.0 | 24.5 | 23.0 | 21.0 | 22.0 |
| 7 | 26.5 | 23.5 | 25.5 | 29.0 | 27.0 | 28.0 | 26.0 | 25.0 | 25.0 | 21.0 | 20.5 | 21.0 |
| 8 | 26.0 | 23.5 | 25.0 | 29.5 | 27.0 | 28.0 | 25.5 | 24.5 | 25.0 | 22.0 | 21.0 | 21.5 |
| 9 | 26.5 | 23.0 | 25.0 | 29.5 | 26.5 | 28.0 | 25.5 | 25.0 | 25.0 | 22.5 | 21.5 | 22.0 |
| 10 | 27.5 | 24.0 | 26.0 | 30.0 | 27.0 | 28.5 | 26.0 | 25.0 | 25.5 | 23.0 | 22.0 | 22.5 |
| 11 | 28.5 | 25.0 | 26.5 | 32.0 | 28.0 | 30.0 | 26.0 | 25.0 | 25.5 | 23.0 | 22.5 | 23.0 |
| 12 | 29.0 | 26.0 | 27.5 | 32.5 | 29.5 | 30.5 | 25.0 | 24.5 | 24.5 | 23.5 | 22.5 | 23.0 |
| 13 | 28.5 | 27.0 | 27.5 | 31.5 | 29.5 | 30.0 | 24.5 | 24.0 | 24.5 | - | --- | , |
| 14 | 28.5 | 25.5 | 27.0 | 30.5 | 29.5 | 30.0 | 24.0 | 23.5 | 24.0 | --- | --- | --- |
| 15 | 29.0 | 26.0 | 27.5 | 31.0 | 28.5 | 29.5 | 24.0 | 23.5 | 24.0 | --- | --- | --- |
| 16 | 29.5 | 26.5 | 28.0 | 31.5 | 28.5 | 30.0 | 24.5 | 23.5 | 24.0 | --- | --- | --- |
| 17 | 29.5 | 27.0 | 28.0 | 31.5 | 28.5 | 30.0 | 25.0 | 24.0 | 25.0 | --- | --- | --- |
| 18 | 29.0 | 26.5 | 27.5 | 31.0 | 28.5 | 30.0 | 26.0 | 25.0 | 25.5 | --- | --- | --- |
| 19 | 27.5 | 25.5 | 26.5 | 31.0 | 28.0 | 30.0 | 26.0 | 25.0 | 25.5 | 21.0 | 20.0 | 20.5 |
| 20 | 27.0 | 24.0 | 25.0 | 31.5 | 28.5 | 30.5 | 25.0 | 24.0 | 24.5 | 21.5 | 20.5 | 21.0 |
| 21 | 25.0 | 23.5 | 24.5 | 31.5 | 29.0 | 31.0 | 24.0 | 23.0 | 23.5 | 23.5 | 21.5 | 22.5 |
| 22 | 26.0 | 24.0 | 25.0 | 31.5 | 29.0 | 30.5 | 23.0 | 22.5 | 22.5 | 24.0 | 23.0 | 23.5 |
| 23 | 26.5 | 24.5 | 25.5 | 29.5 | 25.5 | 28.0 | 23.5 | 22.5 | 23.0 | 24.5 | 23.5 | 24.0 |
| 24 | 27.5 | 25.0 | 26.0 | 28.5 | 24.0 | 27.0 | 24.0 | 23.0 | 23.5 | 24.5 | 24.0 | 24.5 |
| 25 | 28.0 | 25.0 | 27.0 | 24.5 | 23.5 | 24.0 | 24.5 | 24.0 | 24.0 | 25.0 | 24.5 | 25.0 |
| 26 | 29.0 | 26.0 | 27.5 | 24.5 | 23.0 | 23.5 | 24.5 | 24.0 | 24.0 | 25.0 | 23.0 | 24.5 |
| 27 | 28.5 | 26.5 | 27.0 | 24.0 | 23.0 | 23.5 | 25.0 | 24.0 | 24.5 | 23.0 | 21.0 | 22.0 |
| 28 | 29.5 | 25.5 | 27.5 | 24.5 | 23.5 | 24.0 | 25.5 | 24.0 | 24.5 | 21.0 | 20.0 | 20.5 |
| 29 | 29.5 | 26.0 | 27.5 | 24.5 | 24.0 | 24.0 | 24.5 | 23.5 | 24.0 | 20.0 | 19.0 | 19.5 |
| 30 | 26.0 | 24.0 | 25.0 | 24.5 | 24.0 | 24.0 | 24.0 | 23.0 | 23.5 | 19.5 | 19.0 | 19.0 |
| 31 | --- | --- | --- | 25.0 | 24.0 | 24.5 | 23.5 | 22.5 | 23.5 | --- | --- | --- |
| MONTH | 29.5 | 23.0 | 26.4 | 32.5 | 23.0 | 27.2 | 26.0 | 22.5 | 24.4 | 25.0 | 19.0 | 22.6 |
| YEAR | 32.5 | 19.0 | 25.4 |  |  |  |  |  |  |  |  |  |

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


02172081 ASHLEY RIVER AT COOKE CROSSROADS, 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 | 5.8 | 4.1 | 4.8 | 5.6 | 4.8 | 5.1 | 5.0 | 4.1 | 4.7 | 5.0 | 3.8 | 4.4 |
| 2 | 5.7 | 4.3 | 4.8 | 5.7 | 5.2 | 5.5 | 5.0 | 3.6 | 4.7 | 4.8 | 3.8 | 4.3 |
| 3 | 5.4 | 4.2 | 4.8 | 5.6 | 5.1 | 5.4 | 5.5 | 3.5 | 4.9 | 4.8 | 3.5 | 4.3 |
| 4 | 5.0 | 4.0 | 4.6 | 5.4 | 4.8 | 5.2 | 5.6 | 4.7 | 5.2 | 5.2 | 3.6 | 4.5 |
| 5 | 4.5 | 3.6 | 4.0 | 5.1 | 4.7 | 4.9 | 5.5 | 4.8 | 5.1 | 6.4 | 3.6 | 5.0 |
| 6 | 3.8 | 3.0 | 3.6 | 4.8 | 4.2 | 4.5 | 5.1 | 4.6 | 4.9 | 5.9 | 5.2 | 5.4 |
| 7 | 4.4 | 3.4 | 4.0 | 4.3 | 3.8 | 4.1 | 5.1 | 4.3 | 4.8 | 5.8 | 5.3 | 5.5 |
| 8 | 4.8 | 3.7 | 4.3 | 4.3 | 3.7 | 4.0 | 5.2 | 4.4 | 4.8 | 5.5 | 4.8 | 5.2 |
| 9 | 5.4 | 4.1 | 4.5 | 4.6 | 3.6 | 4.1 | 4.9 | 4.5 | 4.7 | 5.2 | 4.6 | 5.0 |
| 10 | 5.7 | 4.1 | 4.7 | 5.1 | 3.8 | 4.2 | 4.8 | 4.3 | 4.6 | 5.3 | 4.5 | 5.0 |
| 11 | 5.7 | 4.2 | 4.7 | 5.6 | 3.9 | 4.3 | 5.1 | 4.4 | 4.6 | 5.5 | 4.6 | 5.1 |
| 12 | 5.5 | 4.1 | 4.6 | 5.8 | 3.8 | 4.6 | 5.1 | 4.3 | 4.7 | 5.5 | 4.6 | 5.1 |
| 13 | 5.1 | 3.8 | 4.4 | 5.8 | 4.1 | 4.7 | 4.6 | 4.3 | 4.5 | --- | --- | --- |
| 14 | 4.3 | 3.6 | 4.1 | 4.7 | 3.4 | 4.2 | 4.8 | 4.3 | 4.6 | --- | --- | --- |
| 15 | 4.3 | 3.6 | 3.9 | 5.8 | 3.4 | 4.3 | 4.9 | 4.3 | 4.7 | --- | --- | --- |
| 16 | 4.8 | 3.7 | 4.1 | 6.0 | 3.8 | 4.7 | 5.0 | 4.6 | 4.8 | --- | --- | --- |
| 17 | 4.7 | 3.8 | 4.3 | 6.0 | 3.8 | 4.8 | 5.1 | 4.6 | 4.9 | --- | --- | --- |
| 18 | 5.0 | 4.0 | 4.6 | 5.7 | 4.1 | 4.8 | 5.1 | 4.4 | 4.9 | --- | --- | --- |
| 19 | 5.4 | 4.0 | 4.5 | 5.4 | 4.0 | 4.7 | 5.3 | 4.2 | 4.9 | 5.4 | 3.9 | 4.8 |
| 20 | 6.2 | 4.1 | 5.1 | 5.2 | 3.5 | 4.5 | 5.0 | 4.4 | 4.8 | 5.4 | 3.4 | 4.7 |
| 21 | 6.0 | 4.5 | 5.2 | 5.3 | 3.6 | 4.6 | 5.0 | 4.7 | 4.8 | 5.2 | 3.7 | 4.5 |
| 22 | 4.9 | 4.2 | 4.5 | 5.0 | 3.8 | 4.6 | 4.9 | 4.6 | 4.8 | 4.9 | 3.3 | 4.3 |
| 23 | 4.8 | 4.1 | 4.4 | 4.7 | 3.9 | 4.2 | 5.1 | 4.6 | 4.9 | 5.3 | 3.8 | 4.5 |
| 24 | 4.9 | 4.3 | 4.6 | 5.3 | 3.5 | 4.2 | 5.1 | 4.4 | 4.9 | 4.2 | 3.5 | 3.8 |
| 25 | 5.4 | 4.2 | 4.7 | 5.5 | 4.5 | 4.8 | 5.1 | 4.1 | 4.7 | 3.8 | 3.3 | 3.5 |
| 26 | 5.6 | 4.3 | 4.7 | 5.1 | 4.3 | 4.8 | 5.2 | 3.6 | 4.5 | 3.5 | 3.3 | 3.4 |
| 27 | 5.2 | 4.4 | 4.7 | 5.1 | 4.5 | 4.9 | 5.3 | 3.3 | 4.5 | 3.9 | 3.5 | 3.8 |
| 28 | 6.0 | 4.4 | 5.0 | 5.0 | 4.6 | 4.8 | 5.4 | 3.5 | 4.6 | 4.1 | 3.9 | 4.0 |
| 29 | 6.0 | 4.5 | 5.0 | 5.1 | 4.6 | 4.9 | 5.1 | 3.8 | 4.4 | 4.2 | 4.0 | 4.1 |
| 30 | 6.0 | 4.9 | 5.4 | 5.1 | 4.6 | 4.9 | 5.1 | 3.5 | 4.4 | 4.2 | 4.0 | 4.1 |
| 31 | --- | --- | --- | 5.0 | 3.9 | 4.7 | 5.1 | 3.5 | 4.5 | --- | --- | --- |
| MONTH | 6.2 | 3.0 | 4.6 | 6.0 | 3.4 | 4.6 | 5.6 | 3.3 | 4.7 | 6.4 | 3.3 | 4.5 |
| YEAR | 8.9 | 3.0 | 4.9 |  |  |  |  |  |  |  |  |  |

