

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1986 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 1986 to current year.

pH: April 1986 to September 1989 (discontinued).

WATER TEMPERATURE: April 1986 to current year.

DISSOLVED OXYGEN: April 1986 to current year.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

REMARKS.--Specific conductance records rated excellent except for May 20 to June 10, which are fair. Temperature records rated excellent. Dissolved oxygen records rated good except for Oct. 1-17, Nov. 26 to Mar. 11, June 4-10, and June 24 to July 10, which are poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 59,100 microsiemens, May 4, 1995; minimum, 50 microsiemens, Feb. 10 - 12, 1996.

pH: Maximum, 8.5 units, Nov. 3, 1987; minimum, 5.0 units, Nov. 22, 1987.

WATER TEMPERATURE: Maximum, 34.0°C, Aug. 1, 1999; minimum, 2.0°C, Dec. 23 - 26, 28, 1989.

DISSOLVED OXYGEN: Maximum, 14.6 mg/L, Jan. 28, 1988; minimum, 0.6 mg/L, Sep. 16, 1996.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 45,700 microsiemens, Oct. 9; minimum, 78 microsiemens, Apr. 21, 22, 24, May 1.

WATER TEMPERATURE: Maximum, 30.7°C, July 11; minimum, 4.4°C, Jan. 25.

DISSOLVED OXYGEN: Maximum, 11.8 mg/L, Jan. 24-26; minimum, 1.3 mg/L, Apr. 29.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|-------|-------|-------|-------|------|-------|-------|-----|-------|-------|-----|------|
| | | | | | | | | | | | | |
| 1 | 24200 | 500 | 10300 | 27400 | 1260 | 12200 | 13100 | 140 | 2200 | 27300 | 160 | 3400 |
| 2 | 23700 | 400 | 8780 | 26000 | 910 | 10500 | 30300 | 170 | 5960 | 12800 | 150 | 1900 |
| 3 | 26200 | 400 | 8400 | 29500 | 700 | 10100 | 30200 | 270 | 6720 | 26400 | 160 | 3630 |
| 4 | 35100 | 1100 | 13400 | 33800 | 530 | 11200 | 42600 | 330 | 11500 | 22700 | 160 | 2650 |
| 5 | 36800 | 2900 | 17600 | 42200 | 560 | 15700 | 38500 | 400 | 8870 | 18400 | 150 | 2170 |
| 6 | 38900 | 4500 | 22800 | 34200 | 470 | 9420 | 30500 | 230 | 6680 | 6530 | 140 | 668 |
| 7 | 41800 | 10500 | 28300 | 39300 | 230 | 10400 | 25800 | 260 | 5330 | 11200 | 140 | 822 |
| 8 | 45300 | 11000 | 30000 | 30500 | 710 | 10900 | 23800 | 230 | 3950 | 810 | 150 | 282 |
| 9 | 45700 | 13900 | 31300 | 23800 | 380 | 6490 | 24200 | 200 | 4360 | 2800 | 150 | 532 |
| 10 | 43200 | 10600 | 28400 | 16600 | 310 | 4260 | 18500 | 370 | 5170 | 6840 | 150 | 807 |
| 11 | 41500 | 8700 | 24700 | 8240 | 220 | 2000 | 18100 | 190 | 3390 | 9690 | 160 | 1790 |
| 12 | 23300 | 500 | 7640 | 10800 | 200 | 1740 | 5930 | 160 | 726 | 4860 | 150 | 930 |
| 13 | 27800 | 500 | 8030 | 8730 | 190 | 1420 | 15300 | 200 | 4030 | 9150 | 150 | 1440 |
| 14 | 27800 | 500 | 11300 | 22500 | 220 | 4930 | 4040 | 170 | 560 | 7910 | 160 | 1670 |
| 15 | 32200 | 6200 | 17600 | 18200 | 470 | 5670 | 11500 | 170 | 1880 | 3860 | 170 | 1150 |
| 16 | 29000 | 400 | 10000 | 12500 | 290 | 3430 | 8670 | 170 | 1590 | 16900 | 170 | 3920 |
| 17 | 15200 | 210 | 3160 | 12200 | 200 | 1600 | 15800 | 170 | 2940 | 7360 | 210 | 1670 |
| 18 | 7790 | 180 | 1560 | 4050 | 170 | 855 | 16400 | 210 | 2700 | 26800 | 190 | 5570 |
| 19 | 8420 | 180 | 1840 | 15500 | 170 | 1970 | 21500 | 170 | 2850 | 9570 | 210 | 1880 |
| 20 | 7420 | 190 | 1550 | 9980 | 180 | 1340 | 8220 | 150 | 1250 | 12800 | 190 | 2030 |
| 21 | 6300 | 210 | 1500 | 13100 | 170 | 1650 | 12000 | 150 | 1650 | 22300 | 200 | 4790 |
| 22 | 16400 | 190 | 2540 | 10200 | 150 | 942 | 12000 | 160 | 1580 | 30000 | 380 | 9140 |
| 23 | 16000 | 210 | 3080 | 8420 | 150 | 1130 | 18900 | 160 | 2390 | 22300 | 280 | 6510 |
| 24 | 19000 | 200 | 3750 | 14400 | 160 | 1500 | 21700 | 180 | 3590 | 8460 | 230 | 2080 |
| 25 | 20500 | 210 | 4500 | 8980 | 160 | 1100 | 4830 | 150 | 696 | 24100 | 280 | 5620 |
| 26 | 15300 | 270 | 3690 | 7970 | 150 | 886 | 5930 | 150 | 649 | 26600 | 240 | 5680 |
| 27 | 22100 | 230 | 5210 | 7190 | 140 | 815 | 8690 | 150 | 1730 | 15500 | 240 | 3590 |
| 28 | 22700 | 360 | 6560 | 10500 | 150 | 1290 | 3970 | 150 | 631 | 28400 | 268 | 7260 |
| 29 | 25600 | 390 | 8190 | 4030 | 150 | 1160 | 5240 | 140 | 619 | 23300 | 364 | 5420 |
| 30 | 26700 | 660 | 10200 | 1240 | 140 | 460 | 17400 | 140 | 2270 | 27300 | 272 | 7400 |
| 31 | 29800 | 840 | 10800 | --- | --- | --- | 17200 | 160 | 2250 | 27600 | 374 | 6900 |
| MONTH | 45700 | 180 | 11200 | 42200 | 140 | 4570 | 42600 | 140 | 3250 | 30000 | 140 | 3330 |

WACCAMAW RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|----------|-------|-----|-------|------|-----|-------|-----|-----|------|-------|-----|------|
| FEBRUARY | | | MARCH | | | APRIL | | | MAY | | | |
| 1 | 31800 | 328 | 7870 | 8970 | 154 | 1850 | 92 | 86 | 89 | 94 | 78 | 84 |
| 2 | 27000 | 380 | 8000 | 5740 | 162 | 771 | 96 | 88 | 90 | 86 | 80 | 84 |
| 3 | 24700 | 366 | 6370 | 1750 | 152 | 322 | 94 | 86 | 90 | 110 | 82 | 89 |
| 4 | 21900 | 338 | 4280 | 560 | 154 | 248 | 92 | 86 | 88 | 140 | 90 | 100 |
| 5 | 11700 | 250 | 2670 | 404 | 142 | 168 | 98 | 86 | 91 | 160 | 90 | 103 |
| 6 | 17000 | 294 | 4040 | 160 | 140 | 148 | 96 | 90 | 92 | 160 | 86 | 97 |
| 7 | 16500 | 250 | 3700 | 164 | 146 | 153 | 104 | 92 | 97 | 122 | 90 | 96 |
| 8 | 8410 | 248 | 2380 | 164 | 148 | 156 | 112 | 100 | 106 | 978 | 100 | 162 |
| 9 | 17300 | 332 | 4740 | 158 | 136 | 148 | 116 | 102 | 108 | 514 | 100 | 161 |
| 10 | 21200 | 248 | 4720 | 144 | 134 | 139 | 116 | 106 | 109 | 3110 | 102 | 476 |
| 11 | 13500 | 248 | 3420 | 148 | 124 | 135 | 108 | 98 | 103 | 2960 | 108 | 562 |
| 12 | 11200 | 234 | 1850 | 130 | 124 | 127 | 106 | 96 | 100 | 3050 | 104 | 498 |
| 13 | 19400 | 208 | 4530 | 134 | 124 | 129 | 112 | 98 | 103 | 19800 | 108 | 2690 |
| 14 | 8370 | 266 | 1960 | 134 | 124 | 128 | 112 | 98 | 105 | 27400 | 144 | 4140 |
| 15 | 14900 | 210 | 2540 | 148 | 126 | 131 | 120 | 98 | 105 | 24500 | 154 | 3450 |
| 16 | 24300 | 216 | 5810 | 174 | 126 | 136 | 148 | 96 | 107 | 26700 | 128 | 3420 |
| 17 | 25300 | 290 | 4420 | 142 | 114 | 127 | 142 | 94 | 104 | 31500 | 130 | 4070 |
| 18 | 17000 | 220 | 3150 | 276 | 114 | 131 | 106 | 88 | 95 | 27300 | 168 | 4110 |
| 19 | 20000 | 246 | 3780 | 342 | 120 | 153 | 92 | 82 | 86 | 27300 | 118 | 2040 |
| 20 | 10900 | 244 | 2920 | 448 | 118 | 158 | 86 | 80 | 83 | 7970 | 108 | 877 |
| 21 | 10500 | 234 | 2880 | 138 | 116 | 128 | 82 | 78 | 81 | 1040 | 103 | 227 |
| 22 | 17300 | 174 | 2760 | 120 | 104 | 113 | 82 | 78 | 79 | 1980 | 108 | 338 |
| 23 | 11800 | 166 | 1150 | 116 | 104 | 109 | 86 | 80 | 82 | 4620 | 115 | 630 |
| 24 | 13800 | 166 | 1790 | 116 | 106 | 111 | 82 | 78 | 80 | 2930 | 115 | 578 |
| 25 | 3880 | 166 | 725 | 114 | 106 | 110 | 88 | 80 | 82 | 6640 | 134 | 1470 |
| 26 | 11700 | 170 | 1620 | 110 | 100 | 105 | 94 | 86 | 89 | 4500 | 130 | 1040 |
| 27 | 17600 | 162 | 2190 | 106 | 98 | 101 | 88 | 82 | 85 | 9580 | 129 | 1470 |
| 28 | 3590 | 158 | 793 | 104 | 94 | 99 | 88 | 82 | 84 | 12900 | 140 | 2020 |
| 29 | --- | --- | --- | 104 | 92 | 96 | 88 | 82 | 85 | 8200 | 135 | 1330 |
| 30 | --- | --- | --- | --- | --- | --- | 90 | 84 | 88 | 14300 | 138 | 1910 |
| 31 | --- | --- | --- | 96 | 88 | 91 | --- | --- | --- | 7690 | 145 | 1180 |
| MONTH | 31800 | 158 | 3470 | --- | --- | --- | 148 | 78 | 93 | 31500 | 78 | 1270 |

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|-------|-----|------|-------|-----|--------|-------|-----|-----------|-------|-----|-------|
| JUNE | | | JULY | | | AUGUST | | | SEPTEMBER | | | |
| 1 | 16600 | 128 | 1860 | 1050 | 90 | 163 | 406 | 108 | 154 | 14900 | 90 | 1390 |
| 2 | 12400 | 139 | 1720 | 226 | 98 | 124 | 484 | 108 | 163 | 19000 | 92 | 2250 |
| 3 | 8600 | 134 | 662 | 180 | 90 | 112 | 280 | 108 | 142 | 23100 | 96 | 3200 |
| 4 | 589 | 113 | 166 | 270 | 98 | 138 | 290 | 102 | 140 | 27200 | 106 | 4600 |
| 5 | 255 | 113 | 127 | 542 | 100 | 189 | 1160 | 104 | 214 | 30500 | 114 | 6260 |
| 6 | 152 | 114 | 125 | 344 | 108 | 179 | 4280 | 102 | 533 | 34000 | 198 | 8470 |
| 7 | 188 | 114 | 127 | 1250 | 100 | 261 | 5490 | 108 | 661 | 33400 | 176 | 9020 |
| 8 | 127 | 114 | 120 | 5090 | 108 | 704 | 9180 | 106 | 1050 | 35300 | 170 | 10100 |
| 9 | 154 | 121 | 130 | 18600 | 110 | 1890 | 7300 | 112 | 805 | 33300 | 224 | 9670 |
| 10 | 158 | 116 | 127 | --- | --- | --- | 6830 | 108 | 827 | 31600 | 210 | 8220 |
| 11 | 116 | 116 | 116 | --- | --- | --- | 7660 | 110 | 688 | 31500 | 254 | 9560 |
| 12 | 14600 | 100 | 1210 | 1210 | 120 | 247 | 2930 | 104 | 416 | 24900 | 226 | 6560 |
| 13 | 11600 | 118 | 1180 | 6000 | 130 | 589 | 972 | 106 | 266 | 17300 | 118 | 2610 |
| 14 | 19400 | 110 | 1570 | 2360 | 126 | 296 | 420 | 96 | 156 | 22500 | 120 | 3830 |
| 15 | 8130 | 118 | 1000 | 724 | 118 | 205 | 196 | 98 | 113 | 21500 | 116 | 3350 |
| 16 | 2790 | 118 | 391 | 384 | 116 | 156 | 120 | 94 | 103 | 26600 | 122 | 5830 |
| 17 | 730 | 108 | 162 | 234 | 112 | 134 | 104 | 90 | 96 | 33700 | 136 | 11100 |
| 18 | 308 | 100 | 129 | 216 | 116 | 140 | 104 | 90 | 95 | 33300 | 120 | 9200 |
| 19 | 144 | 98 | 105 | 238 | 116 | 142 | 100 | 88 | 93 | 30600 | 228 | 13800 |
| 20 | 116 | 98 | 104 | 158 | 120 | 135 | 104 | 88 | 94 | 32100 | 272 | 12400 |
| 21 | 124 | 98 | 108 | 252 | 126 | 149 | 96 | 86 | 90 | 33000 | 398 | 16100 |
| 22 | 108 | 90 | 97 | 260 | 116 | 140 | --- | --- | --- | 33900 | 696 | 16300 |
| 23 | 98 | 90 | 94 | 178 | 116 | 131 | --- | --- | --- | 31900 | 336 | 11700 |
| 24 | 98 | 80 | 94 | 140 | 118 | 127 | --- | --- | --- | 38500 | 430 | 13200 |
| 25 | 108 | 90 | 97 | 134 | 112 | 121 | --- | --- | --- | 39100 | 802 | 16000 |
| 26 | 126 | 90 | 98 | 140 | 108 | 120 | --- | --- | --- | 38000 | 978 | 16200 |
| 27 | 154 | 90 | 103 | 156 | 106 | 117 | 9100 | 84 | 678 | 42800 | 766 | 17000 |
| 28 | 182 | 90 | 113 | 158 | 104 | 118 | 6860 | 84 | 521 | 44600 | 612 | 15900 |
| 29 | 300 | 90 | 118 | 1180 | 104 | 208 | 12500 | 88 | 1010 | 41300 | 304 | 11300 |
| 30 | 472 | 90 | 124 | 444 | 102 | 142 | 8030 | 90 | 937 | 33600 | 218 | 8510 |
| 31 | --- | --- | --- | 498 | 102 | 151 | 7110 | 90 | 709 | --- | --- | --- |
| MONTH | 19400 | 80 | 406 | --- | --- | --- | --- | --- | --- | 44600 | 90 | 9450 |

WACCAMAW RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

 Temperature, water, degrees Celsius
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

| DAY | MAX | MIN | MEAN | OCTOBER | | | NOVEMBER | | | DECEMBER | | | JANUARY | | |
|-------|------|------|------|---------|------|------|----------|------|------|----------|------|------|---------|-----|------|
| | | | | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| 1 | 27.4 | 26.2 | 26.9 | 19.6 | 18.8 | 19.3 | 11.3 | 10.4 | 11.0 | 11.1 | 9.9 | 10.6 | | | |
| 2 | 27.6 | 26.4 | 27.1 | 19.0 | 18.0 | 18.7 | 11.1 | 10.2 | 10.7 | 11.1 | 10.4 | 10.7 | | | |
| 3 | 28.0 | 26.7 | 27.4 | 18.3 | 17.7 | 18.0 | 11.1 | 10.3 | 10.7 | 11.3 | 10.4 | 10.8 | | | |
| 4 | 28.4 | 27.3 | 27.8 | 17.7 | 17.2 | 17.5 | 11.0 | 9.4 | 10.0 | 10.8 | 10.3 | 10.5 | | | |
| 5 | 28.7 | 27.4 | 28.1 | 17.7 | 16.9 | 17.1 | 9.5 | 8.9 | 9.1 | 10.4 | 9.7 | 10.0 | | | |
| 6 | 28.7 | 27.7 | 28.2 | 17.9 | 17.2 | 17.5 | 9.4 | 8.6 | 8.9 | 10.3 | 9.6 | 9.9 | | | |
| 7 | 28.5 | 27.2 | 28.0 | 17.4 | 16.6 | 16.9 | 9.2 | 8.2 | 8.6 | 9.7 | 8.7 | 9.0 | | | |
| 8 | 28.0 | 26.4 | 27.3 | 17.0 | 16.1 | 16.5 | 9.0 | 8.0 | 8.4 | 9.0 | 7.7 | 8.5 | | | |
| 9 | 26.5 | 25.2 | 26.0 | 17.0 | 15.9 | 16.5 | 9.0 | 8.2 | 8.5 | 9.3 | 8.2 | 8.7 | | | |
| 10 | 26.0 | 25.2 | 25.6 | 17.5 | 16.6 | 17.0 | 8.6 | 8.1 | 8.3 | 10.2 | 9.2 | 9.7 | | | |
| 11 | 25.6 | 25.2 | 25.4 | 18.1 | 17.2 | 17.7 | 8.7 | 8.2 | 8.4 | 10.1 | 9.3 | 9.7 | | | |
| 12 | 26.0 | 24.9 | 25.3 | 18.4 | 17.8 | 18.0 | 8.7 | 8.0 | 8.4 | 9.6 | 8.7 | 9.0 | | | |
| 13 | 26.1 | 25.0 | 25.6 | 18.0 | 17.0 | 17.6 | 9.5 | 8.6 | 9.0 | 8.8 | 8.4 | 8.6 | | | |
| 14 | 25.7 | 23.9 | 24.9 | 17.5 | 16.3 | 16.9 | 9.7 | 9.0 | 9.3 | 8.9 | 8.0 | 8.5 | | | |
| 15 | 24.2 | 22.6 | 23.2 | 16.9 | 16.2 | 16.6 | 9.7 | 8.8 | 9.3 | 8.8 | 7.9 | 8.5 | | | |
| 16 | 22.9 | 21.8 | 22.4 | 16.9 | 16.5 | 16.7 | 9.9 | 8.8 | 9.4 | 8.4 | 7.5 | 8.1 | | | |
| 17 | 22.3 | 21.4 | 21.8 | 17.0 | 15.9 | 16.7 | 9.9 | 9.2 | 9.5 | 8.5 | 7.9 | 8.3 | | | |
| 18 | 21.6 | 20.8 | 21.3 | 15.9 | 15.2 | 15.7 | 9.5 | 9.1 | 9.3 | 8.0 | 7.3 | 7.6 | | | |
| 19 | 21.3 | 20.4 | 20.9 | 15.5 | 14.7 | 15.0 | 9.9 | 9.1 | 9.4 | 7.5 | 6.7 | 7.1 | | | |
| 20 | 21.6 | 20.7 | 21.2 | 15.2 | 14.5 | 14.8 | 11.0 | 9.8 | 10.3 | 7.5 | 6.1 | 6.8 | | | |
| 21 | 21.8 | 20.9 | 21.4 | 15.2 | 14.7 | 14.9 | 10.6 | 9.8 | 10.2 | 8.4 | 6.9 | 7.6 | | | |
| 22 | 21.3 | 20.6 | 20.9 | 15.2 | 14.3 | 14.8 | 10.6 | 9.6 | 10.0 | 8.1 | 7.5 | 7.8 | | | |
| 23 | 20.9 | 19.9 | 20.4 | 14.3 | 13.4 | 13.7 | 10.7 | 9.8 | 10.2 | 7.7 | 6.2 | 6.9 | | | |
| 24 | 20.5 | 19.6 | 20.0 | 13.8 | 12.8 | 13.3 | 10.3 | 10.1 | 10.2 | 6.2 | 5.0 | 5.4 | | | |
| 25 | 19.9 | 19.0 | 19.5 | 13.7 | 12.7 | 13.2 | 10.7 | 9.6 | 10.3 | 5.9 | 4.4 | 5.1 | | | |
| 26 | 20.3 | 19.3 | 19.7 | 14.0 | 12.8 | 13.4 | 10.0 | 9.3 | 9.6 | 5.8 | 5.0 | 5.3 | | | |
| 27 | 20.9 | 19.4 | 20.0 | 13.8 | 12.8 | 13.3 | 9.6 | 8.9 | 9.3 | 5.8 | 4.8 | 5.3 | | | |
| 28 | 21.2 | 20.0 | 20.5 | 13.0 | 11.9 | 12.5 | 9.1 | 8.4 | 8.8 | 6.0 | 4.7 | 5.4 | | | |
| 29 | 21.4 | 20.5 | 20.8 | 12.0 | 11.2 | 11.7 | 9.1 | 8.4 | 8.8 | 6.8 | 5.4 | 6.1 | | | |
| 30 | 21.2 | 20.2 | 20.7 | 11.5 | 10.9 | 11.2 | 9.6 | 8.6 | 9.2 | 7.5 | 6.7 | 7.1 | | | |
| 31 | 20.4 | 19.2 | 20.0 | --- | --- | --- | 10.0 | 9.3 | 9.6 | 7.8 | 7.2 | 7.5 | | | |
| MONTH | 28.7 | 19.0 | 23.5 | 19.6 | 10.9 | 15.8 | 11.3 | 8.0 | 9.4 | 11.3 | 4.4 | 8.1 | | | |

| DAY | MAX | MIN | MEAN | Temperature, water, degrees Celsius | | | MAX | MIN | MEAN | MAX | MIN | MEAN |
|----------|------|------|------|-------------------------------------|------|------|------|------|------|------|------|------|
| | | | | MAX | MIN | MEAN | | | | | | |
| FEBRUARY | | | | | | | | | | | | |
| 1 | 8.4 | 7.3 | 7.8 | 11.8 | 11.1 | 11.6 | 17.5 | 16.6 | 17.0 | 21.8 | 21.2 | 21.5 |
| 2 | 8.6 | 7.5 | 8.0 | 13.6 | 11.8 | 12.5 | 17.9 | 16.1 | 16.8 | 22.8 | 20.9 | 21.9 |
| 3 | 9.3 | 8.0 | 8.6 | 13.6 | 12.4 | 12.9 | 18.1 | 16.4 | 17.1 | 23.2 | 21.7 | 22.4 |
| 4 | 10.0 | 8.8 | 9.3 | 13.0 | 12.6 | 12.8 | 18.5 | 17.0 | 17.7 | 22.4 | 21.2 | 21.5 |
| 5 | 10.3 | 8.9 | 9.5 | 13.9 | 12.8 | 13.3 | 19.2 | 17.9 | 18.5 | 21.2 | 20.6 | 20.9 |
| 6 | 9.8 | 9.2 | 9.3 | 14.1 | 13.5 | 13.7 | 19.1 | 18.3 | 18.7 | 22.4 | 21.0 | 21.6 |
| 7 | 9.2 | 8.9 | 9.0 | 13.8 | 12.7 | 13.2 | 18.4 | 17.9 | 18.2 | 23.2 | 21.5 | 22.3 |
| 8 | 9.7 | 8.6 | 8.9 | 13.7 | 12.1 | 12.8 | 17.9 | 16.7 | 17.3 | 24.3 | 22.4 | 23.2 |
| 9 | 9.8 | 8.6 | 9.1 | 14.2 | 13.1 | 13.6 | 16.7 | 15.1 | 15.8 | 25.0 | 23.4 | 24.2 |
| 10 | 9.7 | 9.0 | 9.2 | 14.7 | 13.4 | 13.9 | 15.1 | 14.0 | 14.4 | 25.9 | 24.4 | 25.1 |
| 11 | 9.6 | 8.6 | 9.2 | 15.0 | 13.4 | 14.1 | 14.1 | 13.6 | 13.8 | 25.9 | 25.1 | 25.5 |
| 12 | 10.4 | 8.8 | 9.5 | 15.5 | 14.0 | 14.7 | 15.1 | 13.2 | 14.1 | 26.0 | 24.9 | 25.5 |
| 13 | 10.2 | 8.7 | 9.6 | 16.0 | 14.7 | 15.3 | 15.9 | 14.3 | 15.1 | 25.6 | 24.3 | 24.9 |
| 14 | 9.9 | 9.2 | 9.7 | 15.7 | 15.0 | 15.4 | 17.2 | 15.2 | 16.2 | 25.5 | 23.1 | 24.5 |
| 15 | 11.0 | 9.6 | 10.3 | 15.0 | 14.5 | 14.8 | 18.4 | 16.4 | 17.3 | 24.5 | 22.7 | 24.1 |
| 16 | 10.9 | 9.9 | 10.5 | 16.0 | 14.9 | 15.4 | 19.5 | 17.3 | 18.2 | 25.2 | 23.3 | 24.2 |
| 17 | 10.1 | 9.3 | 9.8 | 15.9 | 15.4 | 15.6 | 19.9 | 18.0 | 18.8 | 24.8 | 22.8 | 24.2 |
| 18 | 9.7 | 9.0 | 9.5 | 16.6 | 15.3 | 15.9 | 19.6 | 18.5 | 19.0 | 24.2 | 22.9 | 23.6 |
| 19 | 10.3 | 9.1 | 9.6 | 16.8 | 16.0 | 16.4 | 19.2 | 18.5 | 18.8 | 23.3 | 22.1 | 22.6 |
| 20 | 10.6 | 9.6 | 10.1 | 17.2 | 16.4 | 16.7 | 19.0 | 18.2 | 18.6 | 23.3 | 21.4 | 22.2 |
| 21 | 11.1 | 10.2 | 10.6 | 17.8 | 16.8 | 17.2 | 19.2 | 18.1 | 18.6 | 23.9 | 22.1 | 22.9 |
| 22 | 12.0 | 11.0 | 11.5 | 18.7 | 17.1 | 17.8 | 19.7 | 18.6 | 19.1 | 23.6 | 23.0 | 23.3 |
| 23 | 12.8 | 11.6 | 12.2 | 18.4 | 17.9 | 18.1 | 19.8 | 18.4 | 19.1 | 23.4 | 22.5 | 22.9 |
| 24 | 12.9 | 11.6 | 12.2 | 19.0 | 17.8 | 18.3 | 19.9 | 18.7 | 19.4 | 23.7 | 22.4 | 23.1 |
| 25 | 12.9 | 12.2 | 12.5 | 19.2 | 17.8 | 18.4 | 19.5 | 18.9 | 19.2 | 24.7 | 23.1 | 24.0 |
| 26 | 12.7 | 11.8 | 12.3 | 19.5 | 18.3 | 18.8 | 19.6 | 18.7 | 19.1 | 25.8 | 24.3 | 25.0 |
| 27 | 12.2 | 11.4 | 11.8 | 19.0 | 18.2 | 18.8 | 19.6 | 18.8 | 19.2 | 25.2 | 24.5 | 25.0 |
| 28 | 11.8 | 11.0 | 11.5 | 18.9 | 18.0 | 18.5 | 20.4 | 19.0 | 19.7 | 25.8 | 24.3 | 24.9 |
| 29 | --- | --- | --- | 19.9 | 18.7 | 19.3 | 21.3 | 19.8 | 20.5 | 25.4 | 24.2 | 24.8 |
| 30 | --- | --- | --- | --- | --- | --- | 22.1 | 20.6 | 21.3 | 25.7 | 24.1 | 24.9 |
| 31 | --- | --- | --- | 18.4 | 17.3 | 17.8 | --- | --- | --- | 26.2 | 24.6 | 25.2 |
| MONTH | 12.9 | 7.3 | 10.0 | --- | --- | --- | 22.1 | 13.2 | 17.9 | 26.2 | 20.6 | 23.6 |

WACCAMAW RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

Temperature, water, degrees Celsius
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|------|------|------|------|------|------|--------|------|------|-----------|------|------|
| | JUNE | | | JULY | | | AUGUST | | | SEPTEMBER | | |
| 1 | 26.1 | 24.4 | 25.2 | 28.3 | 27.8 | 28.0 | 29.7 | 28.0 | 28.8 | 30.4 | 29.2 | 29.9 |
| 2 | 26.4 | 24.6 | 25.4 | 27.8 | 26.8 | 27.2 | 29.8 | 28.3 | 29.0 | 30.4 | 29.1 | 29.8 |
| 3 | 26.5 | 24.9 | 25.7 | 28.0 | 26.3 | 27.2 | 29.6 | 28.4 | 28.9 | 30.5 | 29.3 | 29.9 |
| 4 | 26.0 | 25.2 | 25.5 | 28.9 | 26.9 | 27.8 | 29.2 | 28.0 | 28.5 | 30.3 | 29.4 | 29.8 |
| 5 | 26.1 | 24.5 | 25.3 | 29.0 | 27.6 | 28.3 | 29.0 | 27.6 | 28.3 | 29.8 | 28.8 | 29.4 |
| 6 | 26.0 | 24.7 | 25.4 | 28.7 | 27.8 | 28.3 | 28.7 | 27.9 | 28.3 | 29.0 | 27.0 | 28.0 |
| 7 | 26.1 | 25.6 | 25.8 | 28.9 | 27.7 | 28.3 | 29.0 | 27.9 | 28.3 | 27.2 | 26.1 | 26.6 |
| 8 | 26.0 | 25.4 | 25.7 | 29.7 | 28.1 | 28.8 | 29.2 | 27.9 | 28.5 | 26.2 | 25.6 | 25.9 |
| 9 | 26.5 | 25.2 | 25.8 | 30.5 | 28.9 | 29.6 | 29.0 | 28.1 | 28.6 | 26.3 | 25.4 | 25.8 |
| 10 | --- | --- | --- | --- | --- | --- | 29.2 | 28.0 | 28.7 | 26.0 | 25.3 | 25.6 |
| 11 | --- | --- | --- | --- | --- | --- | 29.4 | 28.0 | 28.7 | 25.5 | 24.5 | 25.1 |
| 12 | --- | --- | --- | 29.7 | 28.3 | 29.2 | 29.8 | 28.0 | 28.9 | 25.3 | 24.4 | 25.0 |
| 13 | 29.4 | 27.9 | 28.5 | 28.3 | 27.4 | 27.6 | 29.8 | 28.4 | 29.0 | 25.2 | 24.4 | 24.7 |
| 14 | 28.9 | 27.8 | 28.4 | 28.1 | 27.2 | 27.5 | 29.8 | 28.3 | 28.9 | 25.4 | 24.0 | 24.7 |
| 15 | 29.5 | 27.8 | 28.6 | 28.8 | 27.2 | 27.9 | 30.1 | 28.1 | 29.0 | 25.8 | 24.6 | 25.2 |
| 16 | 29.0 | 27.6 | 28.2 | 29.4 | 27.7 | 28.4 | 29.6 | 28.3 | 28.9 | 26.0 | 25.0 | 25.6 |
| 17 | 29.0 | 27.2 | 28.0 | 29.7 | 28.0 | 28.7 | 29.4 | 28.0 | 28.6 | 25.8 | 24.6 | 25.2 |
| 18 | 28.4 | 27.6 | 27.8 | 29.3 | 28.0 | 28.6 | 28.6 | 27.7 | 28.1 | 25.4 | 23.1 | 24.2 |
| 19 | 28.1 | 27.0 | 27.5 | 28.6 | 27.0 | 27.8 | 28.8 | 27.3 | 28.0 | 24.0 | 22.7 | 23.5 |
| 20 | 27.8 | 26.6 | 27.2 | 28.3 | 26.9 | 27.5 | 28.8 | 27.6 | 28.1 | 24.6 | 23.6 | 24.0 |
| 21 | 27.3 | 25.9 | 26.6 | 28.9 | 27.4 | 28.1 | 29.0 | 27.6 | 28.2 | 25.3 | 24.2 | 24.7 |
| 22 | 27.3 | 25.9 | 26.5 | 29.2 | 27.9 | 28.5 | --- | --- | --- | 25.7 | 25.0 | 25.3 |
| 23 | 27.2 | 25.8 | 26.5 | 28.3 | 27.2 | 27.9 | --- | --- | --- | 26.0 | 25.4 | 25.6 |
| 24 | 27.3 | 25.8 | 26.5 | 27.2 | 25.9 | 26.7 | --- | --- | --- | 26.1 | 25.3 | 25.6 |
| 25 | 27.6 | 26.0 | 26.8 | 26.1 | 25.6 | 25.8 | --- | --- | --- | 26.3 | 25.2 | 25.8 |
| 26 | 27.9 | 26.4 | 27.2 | 26.3 | 25.6 | 25.9 | --- | --- | --- | 26.0 | 25.3 | 25.6 |
| 27 | 28.4 | 26.8 | 27.6 | 27.4 | 25.8 | 26.6 | 29.6 | 28.4 | 28.9 | 25.8 | 24.9 | 25.4 |
| 28 | 28.5 | 27.1 | 27.9 | 28.3 | 26.6 | 27.5 | 29.8 | 28.6 | 29.1 | 25.8 | 25.2 | 25.6 |
| 29 | 29.0 | 27.5 | 28.3 | 28.6 | 27.1 | 27.9 | 30.0 | 28.8 | 29.5 | 25.7 | 24.6 | 24.9 |
| 30 | 28.9 | 27.5 | 28.3 | 29.2 | 27.4 | 28.3 | 30.4 | 29.2 | 29.8 | 24.8 | 23.4 | 24.0 |
| 31 | --- | --- | --- | 29.5 | 28.0 | 28.7 | 30.4 | 29.2 | 29.8 | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30.5 | 22.7 | 26.0 |

WACCAMAW RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

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

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|-----|-----|------|-----|-----|------|------|------|------|------|------|------|
| | | | | | | | | | | | | |
| 1 | 5.3 | 4.7 | 5.0 | 6.7 | 5.9 | 6.3 | 9.4 | 8.5 | 9.1 | 10.0 | 9.4 | 9.7 |
| 2 | 5.4 | 4.6 | 4.9 | 6.8 | 6.1 | 6.4 | 9.7 | 8.8 | 9.3 | 9.8 | 9.4 | 9.6 |
| 3 | 4.9 | 4.2 | 4.5 | 6.9 | 6.1 | 6.6 | 9.8 | 9.1 | 9.5 | 9.9 | 9.3 | 9.6 |
| 4 | 4.8 | 4.2 | 4.6 | 7.0 | 6.3 | 6.7 | 10.3 | 9.4 | 9.9 | 9.9 | 9.4 | 9.6 |
| 5 | 5.3 | 4.6 | 4.9 | 7.1 | 6.6 | 6.9 | 10.6 | 9.7 | 10.2 | 9.8 | 9.3 | 9.6 |
| 6 | 5.4 | 4.5 | 4.9 | 7.4 | 6.8 | 7.1 | 10.7 | 9.8 | 10.2 | 9.7 | 9.0 | 9.4 |
| 7 | 5.5 | 4.7 | 5.1 | 7.5 | 6.9 | 7.1 | 10.7 | 9.9 | 10.3 | 9.9 | 9.3 | 9.6 |
| 8 | 5.6 | 4.6 | 5.2 | 7.5 | 6.7 | 7.2 | 10.6 | 9.9 | 10.3 | 10.0 | 9.4 | 9.7 |
| 9 | 5.8 | 4.6 | 5.4 | 7.5 | 6.9 | 7.2 | 10.6 | 9.9 | 10.3 | 10.1 | 9.7 | 9.9 |
| 10 | 5.6 | 5.1 | 5.4 | 7.4 | 6.8 | 7.2 | 10.8 | 10.1 | 10.5 | 10.0 | 9.5 | 9.8 |
| 11 | 5.4 | 4.8 | 5.1 | 7.4 | 7.1 | 7.3 | 10.7 | 10.2 | 10.5 | 9.9 | 9.4 | 9.7 |
| 12 | 5.8 | 4.8 | 5.3 | 7.2 | 6.9 | 7.1 | 10.7 | 9.9 | 10.4 | 9.9 | 9.4 | 9.7 |
| 13 | 5.7 | 4.9 | 5.2 | 7.4 | 7.0 | 7.2 | 10.7 | 10.0 | 10.4 | 10.0 | 9.4 | 9.7 |
| 14 | 5.7 | 4.6 | 5.2 | 7.2 | 6.8 | 7.1 | 10.6 | 9.9 | 10.3 | 9.9 | 9.5 | 9.8 |
| 15 | 6.2 | 5.0 | 5.5 | 7.2 | 6.8 | 7.1 | 10.8 | 10.2 | 10.5 | 10.1 | 9.7 | 9.9 |
| 16 | 5.9 | 5.1 | 5.5 | 7.2 | 6.7 | 7.0 | 10.7 | 9.8 | 10.3 | 10.4 | 9.7 | 10.1 |
| 17 | 6.4 | 5.4 | 6.0 | 7.0 | 6.7 | 6.9 | 10.3 | 9.8 | 10.0 | 10.5 | 9.8 | 10.3 |
| 18 | 6.4 | 5.7 | 6.2 | 7.0 | 6.7 | 6.8 | 10.4 | 9.7 | 10.1 | 10.8 | 10.0 | 10.5 |
| 19 | 6.2 | 5.7 | 5.9 | 7.3 | 6.7 | 7.1 | 10.5 | 9.7 | 10.1 | 10.9 | 10.2 | 10.5 |
| 20 | 5.9 | 5.5 | 5.7 | 7.3 | 7.0 | 7.1 | 10.3 | 9.8 | 10.0 | 11.2 | 10.4 | 10.8 |
| 21 | 5.8 | 5.4 | 5.6 | 7.2 | 6.7 | 6.9 | 10.3 | 9.6 | 9.9 | 11.2 | 10.5 | 10.9 |
| 22 | 6.0 | 5.4 | 5.7 | 7.2 | 6.6 | 6.8 | 10.4 | 9.6 | 10.0 | 11.2 | 10.5 | 10.9 |
| 23 | 6.1 | 5.6 | 6.0 | 7.3 | 6.8 | 7.1 | 10.3 | 9.6 | 9.9 | 11.4 | 10.6 | 11.1 |
| 24 | 6.4 | 6.0 | 6.2 | 7.6 | 7.1 | 7.3 | 10.2 | 9.4 | 9.9 | 11.8 | 11.0 | 11.3 |
| 25 | 6.6 | 6.1 | 6.5 | 7.5 | 7.1 | 7.3 | --- | --- | --- | 11.8 | 11.0 | 11.5 |
| 26 | 6.6 | 6.1 | 6.5 | 7.9 | 7.0 | 7.5 | 10.1 | 9.5 | 9.8 | 11.8 | 11.1 | 11.5 |
| 27 | 6.5 | 5.8 | 6.3 | 7.8 | 7.4 | 7.7 | 10.2 | 9.5 | 9.8 | --- | --- | --- |
| 28 | 6.3 | 5.8 | 6.1 | 8.1 | 7.2 | 7.8 | 10.1 | 9.5 | 9.8 | --- | --- | --- |
| 29 | 6.3 | 5.4 | 6.0 | 8.6 | 7.7 | 8.2 | 10.0 | 9.5 | 9.8 | --- | --- | --- |
| 30 | 6.1 | 5.3 | 5.8 | 9.1 | 8.5 | 8.9 | 10.2 | 9.4 | 9.8 | --- | --- | --- |
| 31 | 6.4 | 5.7 | 6.1 | --- | --- | --- | 9.9 | 9.5 | 9.7 | --- | --- | --- |
| MONTH | 6.6 | 4.2 | 5.6 | 9.1 | 5.9 | 7.2 | --- | --- | --- | --- | --- | --- |

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|------|------|------|-----|-----|------|-----|-----|------|-----|-----|------|
| | | | | | | | | | | | | |
| 1 | --- | --- | --- | 9.5 | 8.9 | 9.1 | 4.1 | 3.2 | 3.6 | 3.0 | 1.7 | 2.6 |
| 2 | --- | --- | --- | 9.0 | 8.5 | 8.9 | 4.0 | 3.4 | 3.7 | 3.4 | 2.4 | 3.0 |
| 3 | --- | --- | --- | 8.9 | 8.3 | 8.7 | 3.8 | 3.2 | 3.5 | 4.1 | 2.7 | 3.3 |
| 4 | --- | --- | --- | 8.7 | 8.2 | 8.5 | 3.7 | 3.0 | 3.4 | 4.5 | 3.6 | 4.1 |
| 5 | --- | --- | --- | 8.4 | 8.0 | 8.2 | 3.8 | 2.9 | 3.3 | 4.6 | 3.8 | 4.3 |
| 6 | --- | --- | --- | 8.1 | 7.8 | 7.9 | 3.8 | 2.9 | 3.4 | 4.5 | 3.4 | 4.2 |
| 7 | --- | --- | --- | 8.5 | 7.8 | 8.1 | 4.8 | 3.5 | 4.0 | 4.4 | 3.0 | 3.9 |
| 8 | --- | --- | --- | 8.4 | 7.9 | 8.1 | 4.3 | 3.5 | 4.0 | 4.2 | 3.3 | 3.9 |
| 9 | --- | --- | --- | 8.0 | 7.2 | 7.6 | 5.8 | 3.7 | 5.2 | 4.2 | 3.2 | 3.9 |
| 10 | --- | --- | --- | 7.5 | 7.2 | 7.3 | 6.4 | 5.2 | 6.1 | 4.5 | 3.5 | 4.1 |
| 11 | --- | --- | --- | 7.8 | 7.2 | 7.5 | 6.2 | 5.0 | 5.8 | 4.6 | 3.8 | 4.4 |
| 12 | --- | --- | --- | 7.3 | 6.8 | 7.1 | 5.8 | 4.6 | 5.4 | 5.0 | 4.0 | 4.6 |
| 13 | --- | --- | --- | 6.9 | 6.0 | 6.8 | 5.5 | 4.6 | 5.2 | 5.4 | 4.4 | 4.9 |
| 14 | --- | --- | --- | 7.2 | 6.3 | 6.9 | 5.8 | 4.9 | 5.4 | 5.8 | 4.4 | 5.1 |
| 15 | --- | --- | --- | 7.4 | 6.7 | 7.1 | 5.8 | 5.3 | 5.6 | 5.7 | 4.2 | 5.1 |
| 16 | --- | --- | --- | 7.4 | 5.3 | 6.9 | 5.5 | 4.7 | 5.2 | 5.5 | 4.3 | 4.9 |
| 17 | --- | --- | --- | 6.9 | 5.7 | 6.6 | 5.2 | 4.4 | 4.9 | 6.2 | 3.9 | 4.9 |
| 18 | --- | --- | --- | 6.7 | 6.0 | 6.4 | 5.2 | 4.6 | 5.0 | 6.0 | 4.9 | 5.4 |
| 19 | --- | --- | --- | 6.3 | 5.0 | 6.0 | 5.2 | 3.5 | 4.5 | 6.5 | 5.1 | 5.9 |
| 20 | 10.5 | 10.0 | 10.2 | 6.8 | 4.9 | 6.1 | 4.3 | 3.0 | 4.0 | 6.3 | 5.5 | 6.0 |
| 21 | 10.5 | 9.7 | 10.0 | 6.4 | 4.3 | 5.8 | 4.0 | 3.2 | 3.8 | 6.1 | 5.1 | 5.7 |
| 22 | 10.2 | 9.4 | 9.7 | 5.7 | 3.8 | 5.2 | 3.7 | 3.2 | 3.6 | 5.7 | 5.1 | 5.5 |
| 23 | 10.0 | 9.5 | 9.7 | 5.2 | 3.5 | 4.6 | 3.3 | 2.7 | 3.2 | 6.2 | 5.3 | 5.8 |
| 24 | 9.9 | 9.3 | 9.6 | 4.4 | 3.5 | 4.1 | 2.7 | 2.1 | 2.4 | 5.9 | 5.4 | 5.7 |
| 25 | 9.5 | 9.0 | 9.3 | 4.4 | 3.4 | 4.0 | 2.8 | 1.7 | 2.3 | 6.0 | 5.4 | 5.7 |
| 26 | 9.7 | 9.2 | 9.4 | 4.1 | 3.4 | 3.9 | 2.8 | 2.2 | 2.6 | 5.7 | 5.3 | 5.5 |
| 27 | 9.8 | 9.0 | 9.3 | 4.4 | 3.4 | 4.0 | 2.7 | 2.0 | 2.4 | 5.5 | 5.1 | 5.3 |
| 28 | 9.4 | 9.0 | 9.2 | 4.4 | 3.2 | 4.1 | 2.6 | 1.7 | 2.3 | 5.7 | 4.9 | 5.4 |
| 29 | --- | --- | --- | 4.3 | 3.1 | 3.7 | 2.6 | 1.3 | 2.2 | 5.7 | 5.1 | 5.4 |
| 30 | --- | --- | --- | --- | --- | --- | 2.6 | 1.7 | 2.3 | 5.6 | 4.9 | 5.3 |
| 31 | --- | --- | --- | 3.9 | 3.3 | 3.6 | --- | --- | --- | 6.1 | 4.8 | 5.4 |
| MONTH | --- | --- | --- | --- | --- | --- | 6.4 | 1.3 | 3.9 | 6.5 | 1.7 | 4.8 |

WACCAMAW RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

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

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|------|-----|------|------|-----|------|--------|-----|------|-----------|-----|------|
| | JUNE | | | JULY | | | AUGUST | | | SEPTEMBER | | |
| 1 | --- | --- | --- | 4.0 | 3.0 | 3.6 | 4.8 | 4.3 | 4.5 | 4.8 | 4.3 | 4.6 |
| 2 | 6.1 | 5.4 | 5.7 | 4.3 | 3.2 | 3.8 | 4.8 | 4.2 | 4.5 | 4.8 | 4.3 | 4.5 |
| 3 | 5.9 | 5.2 | 5.5 | --- | --- | --- | 4.7 | 4.1 | 4.4 | 4.6 | 4.1 | 4.4 |
| 4 | --- | --- | --- | 4.5 | 3.7 | 4.2 | 4.5 | 4.1 | 4.4 | 4.7 | 4.0 | 4.4 |
| 5 | 6.1 | 5.2 | 5.7 | 5.0 | 3.8 | 4.3 | 4.6 | 4.0 | 4.4 | 4.9 | 4.1 | 4.5 |
| 6 | 6.3 | 5.4 | 5.8 | 4.9 | 4.1 | 4.5 | 4.7 | 4.0 | 4.4 | 5.1 | 4.4 | 4.8 |
| 7 | --- | --- | --- | 5.0 | 4.3 | 4.6 | 4.6 | 4.0 | 4.3 | 5.5 | 4.6 | 5.1 |
| 8 | 6.1 | 5.2 | 5.7 | 4.9 | 4.0 | 4.6 | 4.7 | 3.9 | 4.4 | 5.8 | 5.0 | 5.4 |
| 9 | 5.8 | 5.0 | 5.6 | 4.9 | 3.9 | 4.3 | 4.6 | 3.8 | 4.2 | 5.8 | 5.3 | 5.5 |
| 10 | --- | --- | --- | --- | --- | --- | 4.7 | 4.2 | 4.5 | 5.8 | 5.2 | 5.5 |
| 11 | --- | --- | --- | --- | --- | --- | 4.8 | 4.4 | 4.6 | 6.0 | 5.2 | 5.6 |
| 12 | --- | --- | --- | 5.8 | 5.2 | 5.5 | 4.9 | 4.4 | 4.6 | 5.9 | 5.4 | 5.7 |
| 13 | 4.9 | 4.1 | 4.5 | 6.0 | 5.6 | 5.8 | 4.8 | 4.2 | 4.4 | 5.8 | 5.4 | 5.6 |
| 14 | 5.2 | 4.4 | 4.7 | 5.8 | 5.4 | 5.6 | 4.5 | 4.0 | 4.2 | 5.8 | 5.3 | 5.5 |
| 15 | 5.1 | 4.4 | 4.8 | 5.5 | 4.9 | 5.3 | 4.4 | 3.8 | 4.0 | 5.7 | 5.1 | 5.3 |
| 16 | 5.7 | 4.5 | 4.9 | 5.3 | 4.7 | 5.0 | 4.4 | 3.7 | 4.0 | 5.5 | 4.9 | 5.2 |
| 17 | 5.0 | 3.9 | 4.4 | 5.3 | 4.8 | 5.1 | 4.5 | 3.5 | 4.0 | 5.9 | 4.9 | 5.4 |
| 18 | 4.2 | 3.6 | 3.9 | 5.2 | 4.6 | 4.9 | 4.2 | 3.7 | 4.0 | 6.4 | 5.0 | 5.7 |
| 19 | 4.3 | 3.6 | 4.0 | 5.4 | 5.0 | 5.2 | 3.9 | 3.4 | 3.7 | 6.4 | 5.5 | 6.0 |
| 20 | 4.4 | 3.4 | 3.9 | 5.4 | 4.9 | 5.2 | 3.9 | 3.2 | 3.5 | 6.3 | 5.7 | 6.0 |
| 21 | --- | --- | --- | 5.2 | 4.8 | 5.0 | 3.7 | 3.2 | 3.5 | 6.2 | 5.5 | 5.8 |
| 22 | --- | --- | --- | 5.5 | 4.9 | 5.1 | --- | --- | --- | 6.0 | 5.4 | 5.7 |
| 23 | 3.6 | 2.9 | 3.3 | 5.8 | 4.8 | 5.2 | --- | --- | --- | 5.9 | 5.2 | 5.6 |
| 24 | 3.3 | 2.6 | 3.0 | 5.8 | 5.2 | 5.5 | --- | --- | --- | 6.0 | 5.3 | 5.7 |
| 25 | 3.1 | 2.2 | 2.8 | 5.7 | 5.1 | 5.3 | --- | --- | --- | 6.1 | 5.5 | 5.7 |
| 26 | 3.2 | 2.4 | 2.8 | 5.2 | 4.8 | 5.0 | --- | --- | --- | 5.9 | 5.4 | 5.7 |
| 27 | 3.5 | 2.7 | 3.1 | 5.3 | 4.9 | 5.1 | 4.3 | 3.7 | 4.0 | 6.0 | 5.3 | 5.6 |
| 28 | 3.8 | 2.8 | 3.3 | 5.3 | 4.9 | 5.1 | 4.4 | 3.8 | 4.1 | 5.8 | 5.2 | 5.6 |
| 29 | 3.8 | 2.7 | 3.3 | 5.2 | 4.8 | 5.0 | 4.5 | 3.8 | 4.1 | 5.8 | 5.3 | 5.6 |
| 30 | 3.9 | 2.7 | 3.4 | 5.1 | 4.6 | 4.9 | 4.6 | 3.8 | 4.2 | 6.0 | 5.3 | 5.7 |
| 31 | --- | --- | --- | 4.8 | 4.4 | 4.6 | 4.7 | 4.0 | 4.4 | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.4 | 4.0 | 5.4 |