0208102855 ROANOKE RIVER ABOVE SECONDARY ROAD 1100 NEAR GRABTOWN, NC

LOCATION.--Lat 35°56'39", long 77°04'10", Bertie County, Hydrologic Unit 03010107, on left bank, 0.1 mi downstream of Coniott Creek, and 0.65 mi southsoutheast of Quitsna.

PERIOD OF RECORD .-- Water years 1998 to March 2003 (discontinued).

PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: January 1998 to March 2003.

pH: January 1998 to March 2003.

WATER TEMPERATURE: January 1998 to March 2003.

DISSOLVED OXYGEN: January 1998 to March 2003.

DISSOLVED OXYGEN, PERCENT SATURATION: January 1998 to March 2003.

INSTRUMENTATION .-- Water-quality monitor with satellite telemetry from January 1998 to March 2003.

REMARKS.--Station operated in cooperation with North Carolina Department of Environment and Natural Resources (DENR), Division of Water Resources, to define water-quality characteristics in the Roanoke River Basin below Roanoke Rapids Dam. Dissolved oxygen, percent saturation, is computed using a barometric pressure of 760 mm Hg beginning October 1, 2000.

EXTREMES FOR PERIOD OF DAILY RECORD .--

| CONSTITUENT | MAXIMUM RECORDED | MINIMUM RECORDED |
|---|-----------------------|--|
| SPECIFIC CONDUCTANCE, microsiemens | 215, August 30, 2001 | 32, September 18, 19, 1999 |
| pH, standard units | 7.9, March 8, 1998 | 5.7, September 18-21, 1999, March 31, 2003 |
| WATER TEMPERATURE, °C | 31.2, August 1, 2002 | 2.2, January 27, 28, 2003 |
| DISSOLVED OXYGEN, mg/L | 14.2, January 7, 1999 | 2.2, May 15, 2000 |
| DISSOLVED OXYGEN, PERCENT SATURATION,% | 121, July 5, 6, 1999 | 26, May 15, 2000 |

EXTREMES FOR CURRENT PERIOD .--

| CONSTITUENT | MAXIMUM RECORDED | MINIMUM RECORDED |
|---|----------------------|---------------------|
| SPECIFIC CONDUCTANCE, microsiemens | 171, October 6 | 91, March 6 |
| pH, standard units | 7.7, October 3, 4, 5 | 5.7, March 31 |
| WATER TEMPERATURE, °C | 26.2, October 5, 6 | 2.2, January 27, 28 |
| DISSOLVED OXYGEN, mg/L | 13.1, February 21 | 6.1, November 28 |
| DISSOLVED OXYGEN, PERCENT SATURATION,% | 102, February 22 | 54, November 28 |

0208102855 ROANOKE RIVER ABOVE SECONDARY ROAD 1100 NEAR GRABTOWN, NC-Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS OCTOBER 2002 TO MARCH 2003

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|---|--|---|--|--|---|--|--|--|---|--|--|--|
| | | OCTOBER | | N | OVEMBE | R | D | ECEMBE | R | | JANUARY | |
| 1 2 3 4 5 | 161 159 159 166 164 | 159 158 158 157 158 | 160 159 158 158 160 | 158 157 160 161 162 | 155 155 157 159 160 | 156 156 158 160 161 | 139 140 140 140 138 | 130 132 134 134 132 | 133 135 136 136 135 | 122 120 117 116 116 | 119 116 112 110 111 | 120 118 115 112 114 |
| 6 7 8 9 10 | 171 161 161 162 161 | 159 159 160 160 159 | 161 160 161 161 160 | 161 162 161 157 154 | 156 159 157 150 141 | 159 161 160 154 150 | 138 140 134 140 135 | 133 133 130 130 130 | 135 135 132 135 131 | 115 113 111 113 113 | 110 109 108 108 109 | 112 110 109 110 110 |
| 11 12 13 14 15 | 160 160 158 153 134 | 157 157 152 133 128 | 159 159 155 144 130 | 149 151 154 154 148 | 140 140 146 146 136 | 144 145 149 151 143 | 140 144 150 142 144 | 132 139 140 137 138 | 137 141 146 139 140 | 113 113 113 113 113 112 | 108 108 107 107 103 | 110 110 109 109 107 |
| 16 17 18 19 20 | 135 138 145 151 154 | 129 133 138 144 151 | 131 136 141 148 152 | 142 147 140 139 136 | 132 139 132 128 125 | 137 143 134 132 129 | 141 141 144 139 139 | 134 135 138 136 136 | 137 138 140 138 138 | 108 108 107 108 108 | 102 101 101 101 102 | 104 103 104 103 104 |
| 21 22 23 24 25 | 156 157 151 155 155 | 153 149 147 148 152 | 155 153 149 152 153 | 132 129 129 129 130 | 128 128 129 128 129 | 129 129 129 129 129 129 | 138 138 133 130 129 | 136 132 127 126 123 | 137 136 129 128 125 | 107 108 108 108 108 | 101 102 101 101 101 | 104 104 103 104 104 |
| 26 27 28 29 30 31 | 156 155 155 157 157 158 | 153 152 152 154 155 155 | 154 153 154 156 156 157 | 130 130 131 135 136 | 128 127 128 129 130 | 130 129 129 131 133 | 124 122 124 123 124 122 | 120 118 119 119 119 119 | 122 120 121 121 121 121 120 | $108 \\ 110 \\ 111 \\ 114 \\ 116 \\ 115$ | 102 103 106 107 108 106 | 104 106 108 110 113 110 |
| | | | | | | | | | | | | |
| MONTH | 171 | 128 | 153 | 162 | 125 | 143 | 150 | 118 | 133 | 122 | 101 | 108 |
| MONTH | | FEBRUARY | <i>č</i> | 162 | 125 MARCH | | 150 | 118 APRIL | 133 | 122 | 101 MAY | 108 |
| MONTH 1 2 3 4 5 | | | | 162 98 96 97 95 95 | | 143 97 95 94 94 94 | | | 133 | 122 | | 108 |
| 1 2 3 4 | 110 110 104 108 | FEBRUARY 105 102 100 100 | 7 107 106 103 105 | 98 96 97 95 | MARCH 95 93 93 92 | 97 95 94 94 | | APRIL | | | MAY | |
| 1 2 3 4 5 6 7 8 9 | 110 110 104 108 111 112 114 114 115 | FEBRUARY 105 102 100 100 100 100 106 105 105 104 | 7 107 106 103 105 107 108 109 108 109 | 98 96 97 95 95 95 96 96 96 | MARCH 95 93 93 92 93 91 92 92 92 92 | 97 95 94 94 94 93 93 93 93 93 | | APRIL | | | MAY | |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 | 110 110 104 108 111 112 114 114 115 109 109 110 112 117 | FEBRUARY 105 102 100 100 100 106 105 105 104 102 107 107 109 110 | 7 107 106 103 105 107 108 109 108 109 105 108 109 105 108 109 111 113 | 98 96 97 95 95 96 96 96 99 99 100 102 103 | MARCH 95 93 92 93 91 92 92 92 92 92 92 95 95 95 92 96 99 | 97 95 94 94 93 93 93 93 94 96 97 97 98 100 | | APRIL | | | MAY | |
| $ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\end{array} $ | $ \begin{array}{c} 110\\ 100\\ 104\\ 108\\ 111\\ 112\\ 114\\ 114\\ 115\\ 109\\ 109\\ 109\\ 100\\ 112\\ 117\\ 117\\ 111\\ 119\\ 111\\ 111\\ 111\\ 111$ | FEBRUARY 105 102 100 100 100 106 105 105 104 107 107 107 107 109 110 108 105 105 105 105 105 105 107 109 110 109 110 109 100 100 100 | 107 106 103 105 107 108 109 105 107 108 109 105 108 109 105 108 109 111 113 108 104 | 98 96 97 95 95 96 96 96 99 99 99 100 102 103 106 104 104 106 105 | MARCH 95 93 92 93 91 92 92 92 92 92 95 95 92 95 95 92 96 99 99 99 99 | 97 95 94 94 93 93 93 93 94 96 97 97 98 100 101 101 101 101 102 103 | | APRIL | | | MAY | |
| $ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\\24\end{array} $ | $\begin{array}{c} 110\\ 110\\ 104\\ 108\\ 111\\ 112\\ 114\\ 114\\ 115\\ 109\\ 109\\ 109\\ 110\\ 112\\ 117\\ 117\\ 117\\ 111\\ 119\\ 111\\ 116\\ 109\\ 110\\ 109\\ 108\\ \end{array}$ | FEBRUARY 105 102 100 100 100 100 105 105 104 102 107 107 107 107 109 110 108 105 103 99 99 104 104 104 104 101 | 107 106 103 105 107 108 109 108 109 105 107 108 109 105 108 109 1015 108 109 111 113 108 104 106 106 106 106 106 106 106 106 106 106 106 | 98 96 97 95 95 96 96 96 99 99 100 102 103 106 104 104 104 104 105 106 105 106 | MARCH 95 93 92 93 91 92 92 92 95 95 92 95 92 96 99 99 99 99 101 101 101 101 10 | 97 95 94 94 93 93 93 93 94 96 97 97 98 100 101 101 102 103 103 103 102 101 101 | | APRIL | | | MAY | |

0208102855 ROANOKE RIVER ABOVE SECONDARY ROAD 1100 NEAR GRABTOWN, NC-Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS OCTOBER 2002 TO MARCH 2003

| DAY | MAX | MIN | MEAN | MAX | | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|----------------------------------|--|--|---|---|---|--|--|--|---|---|---------------------------------|---------------------------------|
| | | OCTOBER | | | NOVEMBEI | R | 1 | DECEMBEI | R | | JANUARY | |
| 1 2 3 4 5 | 7.5 7.6 7.7 7.7 7.7 | 7.5 7.5 7.6 7.6 7.6 | 7.5 7.5 7.6 7.6 7.6 | 7.3 7.3 7.2 7.3 7.3 | 7.2 7.2 7.2 7.2 7.2 7.2 | 7.3 7.2 7.2 7.2 7.3 | 6.9 6.9 6.9 6.9 6.9 | 6.7 6.8 6.7 6.7 6.8 | 6.8 6.8 6.8 6.8 6.8 | 6.9 6.8 6.8 6.8 6.8 | 6.7 6.7 6.7 6.7 6.7 | 6.7 6.8 6.8 6.8 6.8 |
| 6 7 8 9 10 | 7.6 7.6 7.6 7.6 7.5 | 7.6 7.6 7.5 7.5 7.5 | 7.6 7.6 7.5 7.5 | 7.3 7.3 7.3 7.2 7.2 | 7.2 7.2 7.2 7.2 7.2 7.2 | 7.2 7.3 7.3 7.2 7.2 | 7.0 6.9 6.8 6.8 6.8 | 6.8 6.7 6.7 6.7 6.7 | 6.9 6.8 6.7 6.7 6.8 | 6.8 6.8 6.7 6.7 6.7 | 6.7 6.6 6.6 6.6 6.6 | 6.7 6.7 6.7 6.7 6.7 |
| 11 12 13 14 15 | 7.5 7.6 7.6 7.4 7.3 | 7.5 7.5 7.4 7.3 7.1 | 7.5 7.5 7.5 7.4 7.2 | 7.2 7.2 7.3 7.3 7.1 | 7.2 7.1 7.1 7.1 7.0 | 7.2 7.2 7.2 7.2 7.2 7.0 | 6.9 6.8 6.9 6.9 7.0 | 6.8 6.8 6.8 6.8 6.8 | 6.8 6.8 6.9 6.9 | 6.7 6.7 6.8 6.8 6.8 | 6.6 6.6 6.6 6.7 | 6.7 6.7 6.7 6.7 6.7 |
| 16 17 18 19 20 | 7.4 7.4 7.3 7.3 | 7.1 7.3 7.3 7.2 7.2 | 7.3 7.4 7.3 7.3 7.2 | 7.0 7.0 7.1 7.0 7.1 | 6.9 6.8 6.9 6.8 6.9 | 7.0 6.8 7.0 6.9 7.1 | 7.0 7.1 7.3 7.3 7.4 | 6.9 7.0 7.1 7.2 7.3 | 7.0 7.0 7.2 7.3 7.3 | 6.8 6.9 6.9 6.9 6.9 | 6.7 6.7 6.8 6.8 6.8 | 6.8 6.8 6.9 6.9 |
| 21 22 23 24 25 | 7.3 7.2 7.2 7.2 7.1 | 7.2 7.2 7.2 7.1 7.1 | 7.2 7.2 7.2 7.2 7.2 7.1 | 7.5 7.5 7.5 7.5 7.4 | 7.1 7.5 7.5 7.4 7.2 | 7.4 7.5 7.5 7.4 7.3 | 7.4 7.2 6.9 6.9 6.8 | 7.2 6.8 6.7 6.7 6.6 | 7.3 7.1 6.8 6.8 6.7 | 7.0 6.9 6.9 6.8 6.9 | 6.8 6.7 6.8 6.7 6.8 | 6.9 6.8 6.8 6.8 6.8 |
| 26 27 28 29 30 31 | 7.2 7.2 7.3 7.3 7.3 7.3 | 7.1 7.1 7.2 7.2 7.3 7.2 | 7.1 7.2 7.2 7.3 7.3 7.3 7.3 | 7.2 7.0 7.0 6.9 6.9 | 6.8 6.8 6.7 6.7 | 7.1 6.9 6.8 6.9 6.8 | 6.7 6.8 6.9 6.9 7.1 6.8 | 6.6 6.6 6.7 6.7 6.7 6.7 | 6.7 6.7 6.8 6.8 6.8 6.8 6.7 | 6.8 6.8 6.8 6.8 6.8 6.8 6.8 | 6.7 6.7 6.7 6.8 6.8 | 6.8 6.7 6.7 6.8 6.8 |
| MONTH | 7.7 | 7.1 | 7.4 | 7.5 | 6.7 | 7.2 | 7.4 | 6.6 | 6.9 | 7.0 | 6.6 | 6.8 |
| | | FEBRUARY | | | MARCH | | | APRIL | | | MAY | |
| 1 2 3 4 5 | 6.8 6.7 6.6 6.7 6.7 | 6.7 6.6 6.6 6.6 6.6 | 6.7 6.7 6.6 6.6 6.6 | 6.4 6.4 6.3 6.3 | 6.3 6.2 6.2 6.2 6.2 | 6.3 6.3 6.3 6.3 6.2 | | | | | | |
| 6 7 8 9 10 | 6.7 6.8 6.7 6.7 6.7 | 6.7 6.7 6.7 6.7 6.6 | 6.7 6.7 6.7 6.7 6.6 | 6.3 6.2 6.2 6.2 6.2 | 6.2 6.1 6.1 6.0 6.0 | 6.2 6.2 6.1 6.1 6.1 | | | | | | |
| 11 12 13 14 15 | 6.6 6.5 6.5 6.6 6.6 | 6.2 6.3 6.4 6.4 6.5 | 6.5 6.4 6.4 6.5 6.6 | 6.1 6.1 6.1 6.1 6.0 | 6.0 5.9 5.9 5.9 5.9 | 6.0 6.0 6.0 5.9 | | | | | | |
| 16 17 18 19 20 | 6.6 6.5 6.5 6.7 6.9 | 6.5 6.4 6.3 6.3 6.6 | 6.6 6.5 6.4 6.5 6.8 | $ \begin{array}{r} 6.0 \\ 6.0 \\ 6.0 \\ 6.0 \\ 6.0 \\ \end{array} $ | 5.8 5.8 5.9 5.9 5.8 | 5.9 5.9 5.9 5.9 5.9 | | | | | | |
| 21 22 23 24 25 | 6.9 7.0 7.0 7.0 6.9 | 6.9 6.9 7.0 6.8 6.6 | 6.9 7.0 7.0 6.9 6.8 | $ \begin{array}{r} 6.0 \\ 6.0 \\ 6.1 \\ 6.0 \end{array} $ | 5.9 5.9 5.9 5.9 5.9 | 5.9 6.0 6.0 6.0 6.0 | | | | | | |
| 26 27 28 29 30 31 | 6.7 6.4 6.4 | 6.4 6.3 6.3 | 6.5 6.4 6.4 | 6.1 6.1 6.0 6.0 5.9 5.8 | 5.9 5.9 5.9 5.8 5.8 5.8 5.7 | 6.0 6.0 5.9 5.8 5.7 | | | | | | |
| MONTH | 7.0 | 6.2 | 6.6 | 6.4 | 5.7 | 6.0 | | | | | | |

0208102855 ROANOKE RIVER ABOVE SECONDARY ROAD 1100 NEAR GRABTOWN, NC-Continued

TEMPERATURE, WATER, DEGREES CELSIUS OCTOBER 2002 TO MARCH 2003

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| | | OCTOBER | | | NOVEMBE | R | D | ECEMBE | R | | JANUARY | |
| 1 2 3 4 5 | 25.2 25.1 25.4 25.7 26.2 | 24.7 24.8 24.9 25.2 25.7 | 25.0 25.0 25.1 25.5 25.9 | 15.3 14.4 13.7 13.7 13.7 | 14.4 13.7 13.3 13.3 13.4 | 14.8 14.0 13.5 13.5 13.5 | 9.6 9.1 8.8 8.0 7.7 | 8.7 8.3 7.7 7.0 6.5 | 9.0 8.7 8.2 7.4 7.0 | 7.7 8.2 8.4 8.3 7.8 | 6.9 7.7 8.0 7.7 7.1 | 7.4 7.9 8.2 8.0 7.4 |
| 6 7 8 9 10 | 26.2 25.9 25.6 24.4 23.5 | 25.8 25.6 24.4 23.5 23.2 | 25.9 25.7 25.1 23.9 23.3 | 14.1 13.9 13.5 13.5 14.3 | 13.6 13.5 13.2 13.0 13.2 | 13.9 13.8 13.4 13.3 13.8 | 7.0 6.5 6.0 6.1 6.1 | 6.1 5.5 5.2 5.6 5.8 | 6.6 5.9 5.7 5.9 6.0 | 7.1 6.7 6.1 6.5 6.8 | 6.7 6.0 5.8 5.9 6.5 | 6.9 6.3 6.0 6.2 6.7 |
| 11 12 13 14 15 | 23.2 22.6 22.8 22.6 21.5 | 22.6 22.5 22.2 21.5 20.6 | 22.9 22.6 22.5 22.1 20.9 | 15.2 15.8 15.9 15.4 14.1 | 14.3 15.2 15.4 14.1 13.5 | 14.7 15.6 15.7 14.9 13.7 | 6.3 6.7 7.4 7.7 7.4 | 5.9 6.1 6.5 7.4 7.2 | 6.1 6.4 6.8 7.5 7.3 | 6.7 6.2 5.7 5.5 5.4 | 6.2 5.4 5.0 5.0 5.0 | 6.4 5.8 5.4 5.3 5.2 |
| 16 17 18 19 20 | 20.6 20.1 19.6 19.0 18.9 | 20.1 19.6 19.0 18.5 18.5 | 20.3 19.8 19.2 18.7 18.7 | 14.2 14.2 13.9 13.4 12.9 | 13.7 13.7 13.3 12.2 12.1 | 13.9 14.1 13.8 12.7 12.6 | 7.3 7.4 7.4 7.5 7.9 | 7.0 7.0 7.2 7.3 7.5 | 7.2 7.2 7.3 7.4 7.7 | 5.2 4.9 4.5 4.1 4.2 | 4.4 4.3 3.6 3.5 3.4 | 4.8 4.6 4.0 3.8 3.8 |
| 21 22 23 24 25 | 18.9 18.5 18.7 18.4 18.1 | 18.4 18.3 18.0 17.9 17.6 | 18.6 18.4 18.4 18.1 17.7 | 13.3 13.5 13.3 12.9 12.4 | 12.8 13.2 12.9 12.4 11.9 | 13.2 13.4 13.2 12.7 12.2 | 7.8 7.9 8.0 7.6 7.5 | 7.7 7.5 7.5 7.3 7.1 | 7.7 7.7 7.8 7.5 7.4 | 4.1 4.0 3.9 3.0 3.0 | 3.6 3.5 2.8 2.5 2.6 | 3.9 3.7 3.3 2.7 2.8 |
| 26 27 28 29 30 31 | 17.9 18.2 18.1 18.0 17.5 16.6 | 17.5 17.7 17.8 17.5 16.6 15.3 | 17.7 18.0 18.0 17.7 17.1 15.9 | 12.0 11.5 10.8 10.2 9.9 | 11.0 10.6 9.7 9.3 9.2 | 11.6 11.1 10.2 9.8 9.6 | 7.1 6.6 6.2 6.3 6.8 7.0 | 6.6 6.1 5.7 5.5 5.8 6.2 | 6.8 6.3 6.0 5.9 6.2 6.6 | 2.9 2.7 2.8 3.0 3.0 3.4 | 2.6 2.2 2.2 2.3 2.8 2.9 | 2.7 2.5 2.5 2.7 2.9 3.3 |
| MONTH | 26.2 | 15.3 | 21.1 | 15.9 | 9.2 | 13.2 | 9.6 | 5.2 | 7.0 | 8.4 | 2.2 | 4.9 |
| | | FEBRUARY | (| | MARCH | | | APRIL | | | MAY | |
| 1 2 3 4 5 | 3.7 4.1 4.9 5.7 6.2 | 3.4 3.3 3.7 4.6 5.5 | 3.5 3.7 4.1 5.3 5.8 | 5.8 6.5 7.0 7.3 7.9 | 5.2 5.6 6.2 6.3 6.7 | 5.5 6.0 6.6 6.8 7.3 | | | | | | |
| 6 7 8 9 10 | 5.8 5.6 5.2 5.0 5.0 | 5.5 4.7 4.4 4.4 4.6 | 5.7 5.1 4.7 4.7 4.8 | 8.5 8.3 7.8 8.6 9.0 | 7.5 7.4 6.9 7.3 7.7 | 8.0 7.9 7.5 7.9 8.4 | | | | | | |
| 11 12 13 14 15 | 5.3 5.6 5.6 5.7 5.6 | 4.4 4.6 4.9 5.1 5.1 | 4.8 5.1 5.2 5.3 5.3 | 8.7 8.6 9.5 9.8 9.6 | 8.1 7.8 8.2 8.8 8.8 | 8.4 8.2 8.8 9.4 9.3 | | | | | | |
| 16 17 18 19 20 | 5.1 5.2 4.4 4.2 4.4 | 4.8 4.4 3.8 3.3 4.1 | 4.9 4.8 4.2 3.7 4.2 | 10.2 10.6 10.9 11.1 11.1 | 9.0 9.9 10.0 10.4 10.2 | 9.6 10.3 10.6 10.8 10.7 | | | | | | |
| 21 22 23 24 25 | 4.3 5.3 5.7 6.1 6.6 | 4.0 4.3 5.3 5.5 5.8 | 4.2 4.9 5.6 5.8 6.1 | 11.2 11.4 11.6 12.3 12.5 | 10.5 10.2 10.5 10.9 11.4 | 10.9 11.0 11.1 11.6 12.0 | | | | | | |
| 26 27 28 29 30 31 | 6.6 6.3 5.9 | 6.0 5.6 5.3 | 6.3 6.0 5.6 | 12.9 12.9 13.3 14.0 13.9 12.9 | 11.9 12.0 12.2 12.5 12.8 11.8 | 12.3 12.6 12.7 13.4 13.5 12.3 | | | | | | |
| MONTH | 6.6 | 3.3 | 5.0 | 14.0 | 5.2 | 9.7 | | | | | | |

0208102855 ROANOKE RIVER ABOVE SECONDARY ROAD 1100 NEAR GRABTOWN, NC-Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER OCTOBER 2002 TO MARCH 2003

| DAY | MAX | MIN | MEAN | MAX | | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|--|--|--------------------------------------|---------------------------------------|--------------------------------------|--------------|--------------|--------------|
| | | OCTOBER | | | NOVEMBE | | | DECEMBE | | | JANUARY | ř |
| 1 2 3 4 5 | 7.0 7.4 7.4 7.4 7.3 | 6.8 6.7 7.0 7.2 6.9 | 6.9 7.1 7.2 7.3 7.1 | 8.6 8.9 9.0 | 8.2 8.6 8.8 | 8.4 8.8 8.9 | 8.0 8.2 8.1 9.0 9.5 | 6.8 7.2 7.1 7.5 8.2 | 7.3 7.7 7.7 8.1 9.0 | | | |
| 6 7 8 9 10 | 7.2 7.2 7.1 7.2 7.6 | 6.8 6.9 6.9 6.9 7.0 | 7.0 7.0 7.0 7.0 7.2 | 9.0 9.0 9.1 8.9 9.1 | 8.7 8.7 8.8 8.7 8.8 | 8.8 8.8 8.9 8.8 8.9 | 9.7 9.5 9.3 9.7 10.2 | 9.0 8.8 8.8 8.9 9.5 | 9.4 9.1 9.0 9.3 9.9 | | | |
| 11 12 13 14 15 | 7.9 7.9 7.9 | 7.5 7.6 7.6 | 7.7 7.8 7.8 | 8.8 8.4 8.0 8.2 8.2 | 8.4 7.9 7.7 7.9 7.9 | 8.6 8.2 7.9 8.1 8.1 | 10.3 10.2 10.4 10.3 10.6 | $10.0 \\ 9.8 \\ 10.0 \\ 10.0 \\ 10.1$ | 10.1 10.1 10.2 10.1 10.4 | | | |
| 16 17 18 19 20 | | | | 8.2 7.8 7.8 7.8 8.3 | 7.7 7.3 7.6 7.5 7.7 | 8.0 7.5 7.7 7.6 8.1 | 10.8 11.0 | 10.4 10.8 | 10.6 10.9 | | | |
| 21 22 23 24 25 | | | | 8.4 8.2 8.3 8.5 8.6 | 8.1 8.1 8.2 7.7 | 8.2 8.1 8.2 8.4 8.3 | | | | | | |
| 26 27 28 29 30 31 | | | | 8.2 7.6 7.3 7.8 8.0 | 6.6 6.3 6.1 6.3 6.8 | 7.6 6.9 6.5 7.2 7.4 | | | | | | |
| MONTH | | | | | | | | | | | | |
| | | FEBRUARY | 7 | | MARCH | | | APRIL | | | MAY | |
| 1 2 3 4 5 | | | | 11.2 11.3 11.4 11.0 10.8 | 10.3 10.6 10.3 10.2 10.2 | 10.8 10.8 10.6 10.5 10.4 | | | | | | |
| 6 7 8 9 10 | | | | 10.6 10.3 10.2 10.5 10.4 | 9.8 9.6 9.4 9.4 9.7 | 10.2 9.9 9.8 10 10 | | | | | | |
| 11 12 13 14 15 | 12.0 11.9 12.0 12.2 | 11.5 11.6 11.6 11.8 | 11.7 11.7 11.8 12.0 | 10.1 10.0 10.2 10.2 10.2 | 9.4 9.0 9.6 9.3 9.2 | 9.8 9.7 9.8 9.8 9.6 | | | | | | |
| 16 17 18 19 20 | 12.2 12.1 12.0 12.7 13.0 | 12.0 11.7 11.6 11.6 12.7 | 12.1 11.9 11.7 12.3 12.8 | 9.8 9.3 9.3 9.1 9.1 | 8.9 8.6 8.5 8.3 8.1 | 9.3 9.0 8.8 8.7 8.5 | | | | | | |
| 21 22 23 24 25 | 13.1 13.0 12.7 12.5 12.3 | 12.9 12.7 12.4 11.9 11.5 | 13.0 12.9 12.6 12.3 12.1 | 8.7 8.8 8.9 9.1 8.9 | 8.1 8.1 8.2 8.2 8.0 | 8.4 8.4 8.5 8.5 8.4 | | | | | | |
| 26 27 28 29 30 31 | 11.8 11.1 11.4 | 10.4 10.4 10.2 | 10.9 10.7 10.7 | 8.8 8.6 8.3 8.0 7.3 7.0 | 7.9 7.6 7.5 6.9 6.7 6.3 | 8.3 8.0 7.8 7.4 6.9 6.6 | | | | | | |
| MONTH | | | | 11.4 | 6.3 | 9.1 | | | | | | |

0208102855 ROANOKE RIVER ABOVE SECONDARY ROAD 1100 NEAR GRABTOWN, NC-Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION OCTOBER 2002 TO MARCH 2003

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|---|---|--|--|--|---|--|--------------------------|---|----------------------|--------------|---|--------------|
| | | OCTOBER | | : | NOVEMBE | R | Γ | DECEMBE | ER | | JANUARY | ſ |
| $\frac{1}{2}$ | 85 90 | 82 81 | 83 86 | | | | 70 71 | 59 62 | 63 66 | | | |
| 3 | 91 | 85 | 88 | 83 | 79 | 81 | 69 | 60 | 65 | | | |
| 4 | 91 | 88 | 89 | 86 | 83 | 84 | 76 | 63 | 67 | | | |
| 5 | 90 | 85 | 88 | 87 | 84 | 86 | 78 | 68 | 74 | | | |
| 6 | 89 | 84 | 87 | 87 | 84 | 85 | 80 | 73 | 77 | | | |
| 7 | 89 | 85 | 86 | 87 | 84 | 85 | 77 | 70 | 73 | | | |
| 8 | 86 | 84 | 85 | 88 | 84 | 86 | 74 | 69 | 72 | | | |
| 9 | 85 | 82 | 84 | 86 | 83 | 84 | 78 | 71 | 75 | | | |
| 10 | 89 | 82 | 85 | 88 | 84 | 86 | 82 | 76 | 80 | | | |
| 11 | 92 | 88 | 90 | 86 | 84 | 85 | 84 | 80 | 82 | | | |
| 12 | 92 | 88 | 91 | 84 | 80 | 82 | 83 | 80 | 82 | | | |
| 13 | 92 | 88 | 90 | 81 | 78 | 80 | 85 | 82 | 84 | | | |
| 14 15 | | | | 81 80 | 79 76 | 80 78 | 86 88 | 83 84 | 85 87 | | | |
| 15 | | | | 80 | 70 | /0 | 00 | 04 | 0/ | | | |
| 16 | | | | 79 | 75 | 78 | 90 | 86 | 88 | | | |
| 17 | | | | 76 | 71 | 73 | 92 | 89 | 90 | | | |
| 18 19 | | | | 76 74 | 73 70 | 75 72 | | | | | | |
| 20 | | | | 74 | 70 | 76 | | | | | | |
| | | | | | | | | | | | | |
| 21 | | | | 80 | 77 | 78 | | | | | | |
| 22 23 | | | | 79 79 | 78 78 | 78 78 | | | | | | |
| 23 24 | | | | 80 | 78 | 78 79 | | | | | | |
| 25 | | | | 81 | 71 | 78 | | | | | | |
| 26 | | | | 76 | (0) | 70 | | | | | | |
| 26 27 | | | | 76 69 | 60 57 | 70 63 | | | | | | |
| 28 | | | | 66 | 54 | 58 | | | | | | |
| 29 | | | | 69 | 55 | 63 | | | | | | |
| 30 | | | | 70 | 59 | 65 | | | | | | |
| 31 | | | | | | | | | | | | |
| MONTH | | | | | | | | | | | | |
| MONTH | | | | | | | | | | | | |
| MONTH | | | | | | | | | | | | |
| MONTH | | FEBRUARY | | | MARCH | | | APRIL | | | MAY | |
| 1 | | | | 89 | MARCH 82 | 86 | | | | | | |
| $\frac{1}{2}$ | | FEBRUARY | Υ | 89 90 | MARCH 82 85 | 86 87 | | APRIL | | | MAY | |
| 1 2 3 | | FEBRUARY | r | 89 90 92 | MARCH 82 85 84 | 86 87 87 | | APRIL | | | MAY | |
| 1 2 3 4 | | FEBRUARY | Y | 89 90 92 89 | MARCH 82 85 84 83 | 86 87 87 86 | | APRIL | | | MAY | |
| 1 2 3 4 5 | | FEBRUARY | r | 89 90 92 89 90 | MARCH 82 85 84 83 84 | 86 87 87 86 87 | | APRIL | | | MAY | |
| 1 2 3 4 5 6 | | FEBRUARY | Y | 89 90 92 89 90 89 | MARCH 82 85 84 83 84 83 | 86 87 87 86 87 86 | | APRIL | | | MAY | |
| 1 2 3 4 5 6 7 | | FEBRUARY | Y | 89 90 92 89 90 89 87 | MARCH 82 85 84 83 84 83 84 83 81 | 86 87 86 87 86 83 | | APRIL | | | MAY | |
| 1 2 3 4 5 6 | | FEBRUARY | Y | 89 90 92 89 90 89 | MARCH 82 85 84 83 84 83 84 83 81 78 | 86 87 87 86 87 86 | | APRIL | | | MAY | |
| 1 2 3 4 5 6 7 8 | | FEBRUARY | Y | 89 90 92 89 90 89 87 85 | MARCH 82 85 84 83 84 83 84 83 81 | 86 87 86 87 86 87 86 83 82 | | APRIL | | | MAY | |
| 1 2 3 4 5 6 7 8 9 10 | | FEBRUARY | Y | 89 90 92 89 90 89 87 85 89 89 | MARCH 82 85 84 83 84 83 81 78 79 82 | 86 87 86 87 86 83 82 84 85 | | APRIL | | | MAY | |
| 1 2 3 4 5 6 7 8 9 10 11 | | FEBRUARY | r | 89 90 92 89 90 89 87 85 89 89 89 | MARCH 82 85 84 83 84 83 81 78 79 82 80 | 86 87 86 87 86 83 82 84 85 83 | | APRIL | | | MAY | |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 | 95 95 | FEBRUARY | Y 92 93 | 89 90 92 89 90 89 87 85 89 89 89 86 85 | MARCH 82 85 84 83 84 83 81 78 79 82 | 86 87 86 87 86 83 82 84 85 83 83 83 83 85 | | APRIL | | | MAY | |
| $ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 14 \\ 14 \\ 14 \\ 12 \\ 13 \\ 14 \\ 14 \\ 12 \\ 13 \\ 14 \\ 12 \\ 11 \\ 12 \\ 13 \\ 14 \\ 12 \\ 13 \\ 14 \\ 12 \\ 13 \\ 14 \\ 12 \\ 13 \\ 14 \\ 12 \\ 13 \\ 14 \\ 12 \\ 11 \\ 11 \\ 11 \\ 12 \\ 13 \\ 14 \\ 12 \\ 11 \\ 12 \\ 13 \\ 11 \\ 12 \\ 13 \\ 11 \\ 12 \\ 13 \\ 11 \\ 12 \\ 13 \\ 11 \\ 12 \\ 13 \\ 11 \\ 12 \\ 13 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 13 \\ 14 \\ 12 \\ 12 \\ 13 \\ 12 \\ 12 \\ 14 \\ 12 \\ 12 \\ 11 \\ 12 \\ 12 \\ 13 \\ 14 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12$ | 95 95 96 | FEBRUARY 90 91 91 | Y 92 93 93 | 89 90 92 89 90 87 85 89 89 89 89 89 | MARCH 82 85 84 83 84 83 81 78 79 82 80 77 82 81 | 86 87 86 87 86 83 82 84 85 83 83 83 83 83 85 85 | | APRIL | | | MAY | |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 | 95 95 | FEBRUARY 90 91 | Y 92 93 | 89 90 92 89 90 89 87 85 89 89 89 86 85 | MARCH 82 85 84 83 84 83 81 78 79 82 80 77 82 | 86 87 86 87 86 83 82 84 85 83 83 83 83 85 | | APRIL - | | | MAY | |
| $ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \end{array} $ | 95 95 96 96 | FEBRUARY 90 91 91 | Y 92 93 93 95 | 89 90 92 89 90 87 85 89 89 85 89 89 88 88 88 88 88 88 | MARCH 82 85 84 83 84 83 81 78 79 82 80 77 82 81 80 | 86 87 86 87 86 83 82 84 85 83 83 83 85 85 84 | | APRIL | | | MAY | |
| $ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ \end{array} $ | 95 95 96 96 95 | FEBRUARY 90 91 91 93 93 94 91 | Y 92 93 93 95 95 95 93 | 89 90 92 89 90 89 87 85 89 89 89 89 88 88 88 88 88 88 88 88 88 | MARCH 82 85 84 83 84 83 81 78 79 82 80 77 82 81 80 78 77 | 86 87 86 87 86 83 82 84 85 83 83 85 85 84 82 81 | | APRIL | | | MAY | |
| $ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\end{array} $ | 95 95 96 96 96 95 93 | FEBRUARY 90 91 91 93 94 91 88 | Y 92 93 95 95 95 95 93 90 | 89 90 92 89 90 87 85 89 89 89 88 86 85 89 88 88 88 83 | MARCH 82 85 84 83 84 83 84 83 81 78 79 82 80 77 82 81 80 78 77 77 | 86 87 86 87 86 83 82 84 85 83 83 85 85 84 82 84 82 81 79 | | APRIL - | | | MAY | |
| $ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\end{array} $ | 95 96 96 96 95 93 98 | FEBRUARY 90 91 91 93 94 91 88 88 88 | Y 92 93 93 95 95 95 93 90 93 | 89 90 92 89 90 87 85 89 89 86 85 89 89 88 88 88 83 83 83 82 | MARCH 82 85 84 83 84 83 84 83 81 78 79 82 80 77 82 81 80 78 77 75 | 86 87 86 87 86 83 82 84 85 83 83 85 85 84 82 81 79 79 | | APRIL | | | MAY | |
| $ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\end{array} $ | 95 95 96 96 96 95 93 98 100 | FEBRUARY | Y 92 93 93 95 95 95 93 90 93 90 93 98 | 89 90 92 89 90 89 87 85 89 89 86 85 89 89 86 83 83 82 81 | MARCH 82 85 84 83 84 83 84 83 81 78 79 82 80 77 82 81 80 78 77 75 73 | 86 87 86 87 86 83 82 84 85 83 85 85 85 84 82 81 79 79 77 | | APRIL - | | | MAY | |
| $ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\end{array} $ | 95 95 96 96 96 96 93 98 100 101 | FEBRUARY 90 91 91 93 94 91 88 88 88 97 99 | Y 92 93 95 95 95 95 95 95 90 93 90 93 98 100 | 89 90 92 89 90 89 87 85 89 89 86 85 89 89 86 83 82 81 78 | MARCH 82 85 84 83 84 83 84 83 81 78 79 82 80 77 82 81 80 78 77 75 73 73 | 86 87 86 87 86 83 82 84 85 83 83 85 85 84 82 81 79 79 79 77 76 | | APRIL | | | MAY | |
| $ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\end{array} $ | 95 96 96 96 96 95 93 98 100 101 102 | FEBRUARY 90 91 91 93 94 91 88 88 88 97 99 100 | Y 92 93 93 95 95 95 95 93 90 93 98 100 101 | 89 90 92 89 90 89 87 85 89 89 86 85 89 89 86 83 83 82 81 78 80 | MARCH 82 85 84 83 84 83 84 83 81 78 79 82 80 77 82 81 80 78 77 75 73 73 73 73 73 73 | 86 87 86 87 86 83 82 84 85 83 83 85 85 84 82 81 79 79 77 76 77 | | APRIL | | | MAY | |
| $ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\end{array} $ | 95 95 96 96 96 96 95 93 98 100 101 102 101 | FEBRUARY 90 91 91 93 94 91 88 88 97 99 100 99 99 | Y 92 93 93 95 95 93 90 93 90 93 98 100 101 100 | 89 90 92 89 90 87 85 89 89 86 85 89 88 88 88 88 83 83 82 81 78 80 81 | MARCH 82 85 84 83 84 83 84 83 81 78 79 82 80 77 82 81 80 78 77 75 73 73 75 73 75 | 86 87 86 87 86 83 82 84 85 83 85 85 84 85 84 82 81 79 79 77 76 77 78 | | APRIL | | | MAY | |
| $ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\\24\end{array} $ | 95 96 96 96 95 93 98 100 101 102 101 100 | FEBRUARY | Y 92 93 93 95 95 95 95 93 90 93 98 100 101 100 98 | 89 90 92 89 90 89 87 85 89 89 86 85 89 89 86 83 82 81 78 80 81 | MARCH 82 85 84 83 84 83 84 83 81 78 79 82 80 77 82 81 80 78 77 75 73 73 73 75 75 75 | 86 87 86 87 86 83 82 84 85 83 83 85 85 84 85 84 82 81 79 77 76 77 78 78 78 | | APRIL | | | MAY | |
| $ \begin{array}{c} 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\end{array} $ | 95 95 96 96 96 96 96 96 95 93 98 100 101 102 101 100 99 | FEBRUARY 90 91 91 93 94 91 93 94 91 88 88 97 99 100 99 96 94 | Y 92 93 93 95 95 93 90 93 95 95 93 90 93 98 100 101 100 98 98 | 89 90 92 89 90 89 87 85 89 89 86 85 89 88 86 83 82 81 78 80 81 83 83 | MARCH 82 85 84 83 84 83 84 83 84 83 84 83 84 80 77 82 80 77 82 81 80 78 77 77 75 73 73 73 75 75 74 | 86 87 86 87 86 83 82 84 85 83 85 85 84 85 85 84 82 81 79 79 77 76 77 78 78 78 78 | | APRIL | | | MAY | |
| $ \begin{array}{c} 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\end{array} $ | 95 95 96 96 96 96 96 95 93 98 100 101 102 101 100 99 96 | FEBRUARY 90 91 91 91 93 94 91 88 88 97 99 100 99 90 99 100 99 96 94 85 | Y 92 93 93 95 95 95 95 93 90 93 98 100 101 100 98 98 89 | 89 90 92 89 90 89 87 85 89 89 86 85 89 88 86 83 82 81 83 83 82 | MARCH 82 85 84 83 84 83 84 83 81 78 79 82 80 77 82 81 80 78 77 75 73 73 73 75 75 74 74 | 86 87 86 87 86 83 82 84 85 83 85 85 84 85 85 84 82 81 79 77 76 77 78 78 78 78 78 | | APRIL | | | MAY | |
| $ \begin{array}{c} 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\end{array} $ | 95 96 96 96 95 93 98 100 101 102 101 100 99 99 96 89 | FEBRUARY | Y 92 93 93 95 95 93 90 93 90 93 98 100 101 100 98 98 89 87 | 89 90 92 89 90 89 87 85 89 89 86 85 89 89 86 83 82 81 83 83 82 81 | MARCH 82 85 84 83 84 83 84 83 81 78 79 82 80 77 82 80 77 82 80 77 82 80 77 75 73 73 73 73 75 75 74 74 72 | 86 87 86 87 86 83 82 84 85 83 85 85 84 85 85 84 82 81 79 77 76 77 78 78 78 78 78 78 | | APRIL | | | MAY | |
| $ \begin{array}{c} 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\end{array} $ | 95 95 96 96 96 96 95 93 98 100 101 102 101 100 99 99 96 89 90 | FEBRUARY | Y 92 93 93 95 95 95 95 93 90 93 90 93 98 100 101 100 101 100 98 98 89 87 85 | 89 90 92 89 90 89 87 85 89 89 86 83 82 81 78 | MARCH 82 85 84 83 84 83 84 83 84 83 84 83 84 83 80 77 82 80 77 82 81 80 78 77 75 73 73 73 73 75 75 74 74 72 71 | 86 87 86 87 86 83 82 84 85 83 85 85 84 82 81 79 77 76 77 78 78 78 78 78 78 78 78 | | APRIL | | | MAY | |
| $ \begin{array}{c} 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\end{array} $ | 95 96 96 96 95 93 98 100 101 102 101 100 99 99 96 89 | FEBRUARY | Y 92 93 93 95 95 93 90 93 90 93 98 100 101 100 98 98 89 87 | 89 90 92 89 90 89 87 85 89 89 86 85 89 89 86 83 82 81 83 83 82 81 | MARCH 82 85 84 83 84 83 84 83 81 78 79 82 80 77 82 81 80 78 77 75 73 73 73 75 74 74 72 71 67 64 | 86 87 86 87 86 83 82 84 85 83 85 85 84 85 85 84 82 81 79 77 76 77 78 78 78 78 78 78 | | APRIL | | | MAY | |
| $ \begin{array}{c} 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\end{array} $ | - | FEBRUARY | Y 92 93 95 95 95 93 95 95 93 90 93 98 100 101 100 98 98 89 87 85 | 89 90 92 89 90 89 87 85 89 89 86 85 89 88 86 83 82 81 83 83 82 81 83 82 81 83 82 81 78 80 81 83 83 82 81 78 75 | MARCH 82 85 84 83 84 83 84 83 84 83 84 83 84 80 77 82 80 77 82 80 77 82 80 77 75 73 73 73 75 74 74 72 71 67 | 86 87 86 87 86 83 82 84 85 83 83 85 85 84 82 81 79 79 77 76 77 78 78 78 78 78 78 78 74 71 | | APRIL | | | MAY | |
| $ \begin{array}{c} 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\end{array} $ | - | FEBRUARY | r 92 93 93 95 95 93 90 93 95 93 90 93 98 100 101 100 98 98 89 87 85 | 89 90 92 89 90 89 87 85 89 89 86 85 89 88 86 83 82 81 78 80 81 83 83 82 81 78 80 81 83 82 81 75 70 | MARCH 82 85 84 83 84 83 84 83 81 78 79 82 80 77 82 81 80 78 77 75 73 73 73 75 74 74 72 71 67 64 | 86 87 86 87 86 83 82 84 85 83 85 85 84 85 84 82 81 79 77 76 77 78 78 78 78 78 78 78 78 74 71 67 | | APRIL | | | MAY | |