

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1981 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1980 to current year.

pH: February 1981 to September 1993 (discontinued).

WATER TEMPERATURE: February 1981 to current year.

DISSOLVED OXYGEN: February 1981 to September 1993 (discontinued).

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

REMARKS.--Specific conductance records rated excellent except for Jan. 27 to Feb. 23, Feb. 28 to Mar. 6, Mar. 30 to Apr. 6, June 3-20, which are good, Mar. 7-9, July 21 to Aug. 2, which are fair, and Aug. 3-10, which are poor. Temperature records are rated excellent.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 609 microsiemens, Oct. 21, 1991; minimum, 43 microsiemens Sep. 7, 1987.

pH: Maximum, 8.4 units, Oct. 4, 10, 1987, Mar. 8, 1988; minimum, 5.3 units Sept. 7-8, 1986, May 7, 1987.

WATER TEMPERATURE: Maximum, 33.0°C, Jul. 20, 1986; minimum, 1.5°C, Dec. 26, 1989.

DISSOLVED OXYGEN: Maximum, 13.0 mg/L, Jan. 17, 1990; minimum, 0.0 mg/L, Sep. 23-Oct. 5, 1989.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 228 microsiemens, Aug. 1; minimum, 66 microsiemens, Nov. 15.

WATER TEMPERATURE: Maximum, 31.0°C, July 14; minimum, 6.7°C, Jan. 28.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|---------|-----|------|----------|-----|------|----------|-----|------|---------|-----|------|
| | OCTOBER | | | NOVEMBER | | | DECEMBER | | | JANUARY | | |
| 1 | 183 | 83 | 123 | 107 | 73 | 85 | 84 | 71 | 77 | 90 | 75 | 82 |
| 2 | 183 | 84 | 124 | 97 | 76 | 83 | 83 | 70 | 76 | 88 | 76 | 80 |
| 3 | 172 | 80 | 124 | 96 | 74 | 83 | 80 | 70 | 75 | 94 | 77 | 83 |
| 4 | 150 | 76 | 108 | 94 | 75 | 82 | 92 | 71 | 80 | 114 | 79 | 88 |
| 5 | 113 | 74 | 88 | 86 | 75 | 82 | 92 | 71 | 80 | 109 | 82 | 93 |
| 6 | 100 | 73 | 83 | 86 | 73 | 80 | 94 | 73 | 80 | 114 | 82 | 93 |
| 7 | 85 | 73 | 80 | 84 | 71 | 77 | 94 | 72 | 80 | 94 | 80 | 89 |
| 8 | 83 | 72 | 79 | 93 | 71 | 78 | 80 | 70 | 75 | 94 | 81 | 85 |
| 9 | 94 | 74 | 80 | 90 | 72 | 78 | 89 | 71 | 78 | 139 | 85 | 101 |
| 10 | 98 | 75 | 82 | 75 | 68 | 72 | 161 | 74 | 103 | 101 | 85 | 94 |
| 11 | 106 | 73 | 82 | 81 | 68 | 73 | 113 | 73 | 87 | 97 | 87 | 91 |
| 12 | 90 | 73 | 79 | 78 | 69 | 73 | 105 | 73 | 83 | 96 | 87 | 90 |
| 13 | 108 | 74 | 86 | 78 | 69 | 73 | 107 | 74 | 86 | 104 | 86 | 94 |
| 14 | 105 | 74 | 85 | 77 | 69 | 72 | 86 | 75 | 80 | 103 | 87 | 95 |
| 15 | 91 | 71 | 79 | 76 | 66 | 70 | 93 | 75 | 81 | 98 | 86 | 92 |
| 16 | 83 | 70 | 76 | 78 | 67 | 71 | 87 | 73 | 78 | 111 | 86 | 95 |
| 17 | 82 | 71 | 76 | 91 | 68 | 75 | 87 | 74 | 80 | 112 | 87 | 97 |
| 18 | 98 | 70 | 79 | 120 | 71 | 86 | 89 | 76 | 82 | 157 | 91 | 115 |
| 19 | 125 | 72 | 88 | 116 | 73 | 93 | 88 | 74 | 80 | 226 | 97 | 138 |
| 20 | 99 | 78 | 86 | 103 | 75 | 84 | 97 | 75 | 82 | 144 | 102 | 123 |
| 21 | 101 | 73 | 85 | 103 | 74 | 89 | 90 | 77 | 81 | 170 | 96 | 121 |
| 22 | 111 | 76 | 86 | 179 | 79 | 107 | 99 | 77 | 85 | 147 | 103 | 122 |
| 23 | 111 | 76 | 93 | 176 | 82 | 113 | 143 | 81 | 103 | 124 | 95 | 109 |
| 24 | 105 | 77 | 90 | 216 | 81 | 127 | 215 | 87 | 125 | 105 | 93 | 99 |
| 25 | 116 | 82 | 94 | 177 | 80 | 113 | 141 | 93 | 110 | 106 | 93 | 100 |
| 26 | 197 | 82 | 111 | 184 | 76 | 109 | 168 | 86 | 114 | 108 | 93 | 99 |
| 27 | 205 | 77 | 116 | 172 | 83 | 113 | 99 | 82 | 89 | 103 | 92 | 97 |
| 28 | 187 | 76 | 112 | 216 | 86 | 125 | 91 | 77 | 83 | 111 | 90 | 96 |
| 29 | 125 | 82 | 99 | 111 | 78 | 97 | 90 | 77 | 83 | 98 | 89 | 92 |
| 30 | 116 | 69 | 90 | 92 | 71 | 81 | 90 | 78 | 85 | 99 | 90 | 93 |
| 31 | 106 | 73 | 87 | --- | --- | --- | 94 | 79 | 85 | 105 | 91 | 97 |
| MONTH | 205 | 69 | 92 | 216 | 66 | 88 | 215 | 70 | 86 | 226 | 75 | 98 |

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|----------|-----|------|-------|-----|------|-------|-----|------|-----|-----|------|
| | FEBRUARY | | | MARCH | | | APRIL | | | MAY | | |
| 1 | 145 | 93 | 107 | 120 | 111 | 114 | 111 | 102 | 107 | 105 | 95 | 98 |
| 2 | 172 | 95 | 120 | 121 | 110 | 114 | 114 | 96 | 106 | 103 | 95 | 99 |
| 3 | 158 | 98 | 118 | 122 | 110 | 115 | 102 | 96 | 99 | 106 | 97 | 102 |
| 4 | 115 | 96 | 106 | 119 | 111 | 114 | 109 | 98 | 103 | 110 | 98 | 101 |
| 5 | 133 | 96 | 108 | 117 | 109 | 113 | 109 | 97 | 102 | 116 | 100 | 104 |
| 6 | 211 | 102 | 131 | 115 | 107 | 111 | 110 | 100 | 105 | 133 | 98 | 110 |
| 7 | 123 | 96 | 112 | 117 | 107 | 111 | 118 | 100 | 105 | 121 | 95 | 106 |
| 8 | 113 | 96 | 102 | 114 | 106 | 109 | 116 | 98 | 105 | 106 | 94 | 99 |
| 9 | 114 | 96 | 105 | 114 | 104 | 109 | 130 | 98 | 108 | 117 | 94 | 103 |
| 10 | 117 | 96 | 104 | 119 | 103 | 109 | 125 | 98 | 106 | 120 | 94 | 104 |
| 11 | 106 | 94 | 101 | 110 | 103 | 105 | 121 | 98 | 106 | 113 | 96 | 105 |
| 12 | 112 | 93 | 100 | 113 | 100 | 107 | 127 | 98 | 106 | 106 | 94 | 100 |
| 13 | 104 | 93 | 98 | 113 | 104 | 107 | 108 | 97 | 103 | 96 | 89 | 93 |
| 14 | 101 | 94 | 97 | 116 | 104 | 109 | 109 | 95 | 102 | 94 | 88 | 92 |
| 15 | 108 | 93 | 99 | 118 | 105 | 109 | 110 | 94 | 100 | 99 | 91 | 94 |
| 16 | 110 | 93 | 99 | 118 | 105 | 111 | 102 | 94 | 98 | 100 | 94 | 96 |
| 17 | 104 | 93 | 97 | 115 | 106 | 111 | 104 | 94 | 98 | 104 | 95 | 97 |
| 18 | 100 | 91 | 96 | 114 | 106 | 110 | 107 | 95 | 100 | 104 | 93 | 97 |
| 19 | 102 | 92 | 96 | 113 | 106 | 110 | 107 | 94 | 100 | 105 | 94 | 98 |
| 20 | 100 | 93 | 96 | 115 | 106 | 110 | 106 | 93 | 99 | 101 | 90 | 96 |
| 21 | 103 | 93 | 97 | 116 | 106 | 111 | 101 | 90 | 96 | 94 | 89 | 92 |
| 22 | 106 | 94 | 99 | 115 | 105 | 109 | 102 | 90 | 95 | 93 | 90 | 92 |
| 23 | 112 | 95 | 102 | 112 | 102 | 106 | 101 | 89 | 94 | 95 | 91 | 93 |
| 24 | 117 | 108 | 114 | 114 | 102 | 107 | 101 | 89 | 94 | 102 | 92 | 96 |
| 25 | 116 | 113 | 115 | 116 | 103 | 107 | 100 | 88 | 92 | 95 | 92 | 94 |
| 26 | 119 | 113 | 115 | 117 | 103 | 108 | 104 | 89 | 95 | 94 | 91 | 93 |
| 27 | 119 | 112 | 116 | 115 | 104 | 108 | 105 | 93 | 99 | 96 | 92 | 94 |
| 28 | 119 | 113 | 114 | 114 | 104 | 107 | 107 | 99 | 101 | 95 | 92 | 93 |
| 29 | 118 | 112 | 114 | 110 | 104 | 107 | 107 | 95 | 99 | 99 | 91 | 94 |
| 30 | --- | --- | --- | 119 | 97 | 107 | 107 | 95 | 99 | 108 | 92 | 98 |
| 31 | --- | --- | --- | 108 | 103 | 106 | --- | --- | --- | 112 | 95 | 103 |
| MONTH | 211 | 91 | 106 | 122 | 97 | 109 | 130 | 88 | 101 | 133 | 88 | 98 |

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|------|-----|------|------|-----|------|--------|-----|------|-----------|-----|------|
| | JUNE | | | JULY | | | AUGUST | | | SEPTEMBER | | |
| 1 | 165 | 97 | 111 | 116 | 91 | 103 | 228 | 110 | 152 | 84 | 73 | 78 |
| 2 | 158 | 97 | 126 | 122 | 91 | 102 | 148 | 109 | 129 | 86 | 76 | 82 |
| 3 | 153 | 98 | 123 | 128 | 97 | 107 | 198 | 115 | 156 | 88 | 84 | 87 |
| 4 | 158 | 96 | 123 | 134 | 94 | 113 | 174 | 111 | 145 | 92 | 88 | 91 |
| 5 | 159 | 93 | 118 | 135 | 94 | 111 | 154 | 110 | 129 | 94 | 91 | 93 |
| 6 | 142 | 96 | 114 | 104 | 94 | 100 | 157 | 110 | 131 | 96 | 93 | 94 |
| 7 | 134 | 96 | 108 | 119 | 94 | 105 | 156 | 108 | 130 | 105 | 94 | 98 |
| 8 | 133 | 94 | 111 | 126 | 98 | 108 | 151 | 114 | 130 | 106 | 97 | 100 |
| 9 | 125 | 100 | 112 | 113 | 99 | 105 | 139 | 108 | 122 | 104 | 97 | 100 |
| 10 | 126 | 101 | 112 | 110 | 100 | 105 | 121 | 106 | 112 | 102 | 98 | 100 |
| 11 | 124 | 100 | 109 | 109 | 99 | 105 | 129 | 106 | 115 | 102 | 100 | 101 |
| 12 | 119 | 97 | 104 | 113 | 99 | 105 | 125 | 107 | 117 | 103 | 100 | 101 |
| 13 | 128 | 102 | 111 | 113 | 98 | 106 | 118 | 103 | 111 | 104 | 99 | 102 |
| 14 | 128 | 101 | 113 | 107 | 97 | 103 | 108 | 102 | 105 | 116 | 102 | 105 |
| 15 | 121 | 97 | 106 | 107 | 98 | 102 | 118 | 104 | 108 | 110 | 99 | 105 |
| 16 | 107 | 97 | 100 | 109 | 100 | 103 | 118 | 105 | 112 | 110 | 99 | 102 |
| 17 | 106 | 97 | 101 | 109 | 100 | 105 | 118 | 106 | 113 | 116 | 99 | 105 |
| 18 | 103 | 97 | 100 | 109 | 100 | 105 | 115 | 102 | 109 | 108 | 99 | 103 |
| 19 | --- | --- | --- | 108 | 99 | 104 | 112 | 103 | 107 | 111 | 100 | 104 |
| 20 | --- | --- | --- | 107 | 97 | 103 | 111 | 104 | 107 | 152 | 100 | 116 |
| 21 | 114 | 95 | 104 | 107 | 99 | 102 | 111 | 104 | 107 | 148 | 106 | 118 |
| 22 | --- | --- | --- | 111 | 99 | 106 | 118 | 104 | 110 | 119 | 103 | 113 |
| 23 | 102 | 93 | 96 | 113 | 103 | 107 | 128 | 105 | 113 | 138 | 102 | 115 |
| 24 | 96 | 90 | 93 | 116 | 102 | 107 | 141 | 105 | 118 | 124 | 105 | 111 |
| 25 | 98 | 91 | 94 | 116 | 102 | 108 | 138 | 107 | 118 | 128 | 104 | 113 |
| 26 | 97 | 90 | 93 | 121 | 103 | 110 | 149 | 107 | 119 | 125 | 104 | 115 |
| 27 | 130 | 90 | 100 | 126 | 104 | 113 | 146 | 108 | 125 | 135 | 103 | 114 |
| 28 | 139 | 95 | 109 | 142 | 105 | 115 | 154 | 102 | 122 | 111 | 101 | 107 |
| 29 | 134 | 96 | 111 | 151 | 108 | 122 | 155 | 94 | 120 | 116 | 102 | 109 |
| 30 | 121 | 95 | 108 | 169 | 108 | 130 | 95 | 75 | 88 | 131 | 102 | 112 |
| 31 | --- | --- | --- | 184 | 106 | 141 | 91 | 73 | 82 | --- | --- | --- |
| MONTH | --- | --- | --- | 184 | 91 | 108 | 228 | 73 | 118 | 152 | 73 | 103 |

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|---------|------|------|----------|------|------|----------|------|------|---------|------|------|
| | OCTOBER | | | NOVEMBER | | | DECEMBER | | | JANUARY | | |
| 1 | 23.2 | 22.4 | 22.8 | 20.1 | 19.2 | 19.7 | 14.4 | 13.8 | 14.1 | --- | --- | --- |
| 2 | 22.9 | 22.2 | 22.5 | 20.1 | 19.6 | 19.8 | 13.9 | 13.2 | 13.7 | --- | --- | --- |
| 3 | 22.2 | 21.6 | 21.8 | 20.3 | 19.7 | 20.0 | 13.3 | 12.8 | 13.1 | --- | --- | --- |
| 4 | 22.1 | 21.3 | 21.7 | 21.1 | 19.0 | 20.4 | 12.8 | 12.2 | 12.5 | --- | --- | --- |
| 5 | 22.4 | 21.4 | 21.9 | 21.9 | 20.8 | 21.3 | 12.3 | 11.8 | 12.0 | --- | --- | --- |
| 6 | 22.5 | 21.6 | 22.2 | 22.4 | 21.4 | 21.9 | 12.3 | 11.2 | 11.8 | --- | --- | --- |
| 7 | 22.6 | 22.0 | 22.3 | --- | --- | --- | 12.0 | 11.2 | 11.6 | --- | --- | --- |
| 8 | 22.9 | 22.0 | 22.4 | --- | --- | --- | 11.8 | 10.9 | 11.4 | 10.3 | 9.5 | 9.9 |
| 9 | 22.9 | 22.2 | 22.5 | --- | --- | --- | 11.8 | 10.8 | 11.4 | 10.3 | 9.6 | 9.9 |
| 10 | --- | --- | --- | --- | --- | --- | 12.2 | 11.5 | 11.8 | 9.6 | 8.8 | 9.2 |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 8.0 | 8.4 |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.7 | 7.7 | 8.2 |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 8.2 | 8.5 |
| 14 | 22.9 | 22.4 | 22.7 | 18.3 | 17.4 | 17.8 | --- | --- | --- | 9.2 | 8.5 | 8.8 |
| 15 | --- | --- | --- | 17.4 | 16.7 | 17.1 | --- | --- | --- | 9.3 | 8.5 | 9.1 |
| 16 | --- | --- | --- | 17.2 | 16.5 | 16.9 | --- | --- | --- | 9.2 | 8.5 | 8.8 |
| 17 | --- | --- | --- | 17.5 | 17.0 | 17.2 | --- | --- | --- | 9.6 | 8.8 | 9.2 |
| 18 | 21.3 | 20.8 | 21.1 | 17.9 | 17.3 | 17.6 | --- | --- | --- | 10.6 | 9.3 | 9.9 |
| 19 | 21.2 | 20.7 | 20.9 | 18.3 | 17.7 | 18.0 | --- | --- | --- | 10.9 | 10.2 | 10.6 |
| 20 | 21.2 | 20.6 | 20.9 | 17.8 | 17.0 | 17.4 | --- | --- | --- | 10.3 | 9.2 | 9.9 |
| 21 | 21.5 | 20.5 | 21.0 | 17.6 | 16.8 | 17.1 | --- | --- | --- | 9.7 | 8.8 | 9.3 |
| 22 | 21.5 | 20.8 | 21.1 | --- | --- | --- | --- | --- | --- | 9.7 | 8.8 | 9.3 |
| 23 | 21.2 | 20.4 | 20.8 | --- | --- | --- | --- | --- | --- | 9.7 | 8.8 | 9.2 |
| 24 | 20.9 | 20.1 | 20.5 | --- | --- | --- | --- | --- | --- | 9.5 | 8.5 | 9.1 |
| 25 | 20.5 | 19.7 | 20.2 | --- | --- | --- | --- | --- | --- | 9.4 | 8.8 | 9.2 |
| 26 | 20.9 | 20.2 | 20.6 | 17.0 | 16.2 | 16.6 | --- | --- | --- | 8.8 | 7.8 | 8.3 |
| 27 | 21.1 | 20.7 | 20.9 | 17.2 | 16.4 | 16.8 | --- | --- | --- | 7.8 | 7.3 | 7.6 |
| 28 | 20.9 | 19.4 | 20.5 | 17.4 | 16.4 | 17.0 | --- | --- | --- | 7.7 | 6.7 | 7.3 |
| 29 | 20.4 | 19.3 | 19.8 | 16.4 | 14.8 | 15.4 | --- | --- | --- | 8.0 | 7.1 | 7.6 |
| 30 | 20.4 | 19.2 | 19.9 | 14.9 | 14.0 | 14.4 | --- | --- | --- | 7.8 | 7.3 | 7.6 |
| 31 | 20.2 | 19.0 | 19.7 | --- | --- | --- | --- | --- | --- | 8.0 | 7.4 | 7.6 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|----------|------|------|-------|------|------|-------|------|------|------|------|------|
| | FEBRUARY | | | MARCH | | | APRIL | | | MAY | | |
| 1 | 7.5 | 7.1 | 7.3 | 10.7 | 8.8 | 9.6 | 17.4 | 15.1 | 16.3 | 22.0 | 21.1 | 21.4 |
| 2 | 7.8 | 6.8 | 7.3 | 12.7 | 9.8 | 11.0 | 17.0 | 15.0 | 16.0 | 22.3 | 20.8 | 21.4 |
| 3 | 8.7 | 7.4 | 8.1 | 14.4 | 10.8 | 12.2 | 16.9 | 15.0 | 15.8 | 22.7 | 21.1 | 21.7 |
| 4 | 9.1 | 7.7 | 8.3 | 14.5 | 11.7 | 12.7 | 17.4 | 15.7 | 16.4 | 21.7 | 20.5 | 21.1 |
| 5 | 8.8 | 7.9 | 8.3 | 15.8 | 11.9 | 13.4 | 17.0 | 15.6 | 16.2 | 21.8 | 20.2 | 21.1 |
| 6 | 10.9 | 8.5 | 9.5 | 16.6 | 12.4 | 14.1 | 17.2 | 15.7 | 16.3 | 23.0 | 21.2 | 22.1 |
| 7 | 11.5 | 10.0 | 10.8 | 16.7 | 12.3 | 14.4 | 17.8 | 16.0 | 16.7 | 24.2 | 22.4 | 23.1 |
| 8 | 10.1 | 8.8 | 9.7 | 15.0 | 11.8 | 13.5 | 18.1 | 16.8 | 17.2 | 24.5 | 22.9 | 23.6 |
| 9 | 9.5 | 8.9 | 9.2 | 12.9 | 12.0 | 12.5 | 19.0 | 17.0 | 17.7 | 24.3 | 23.5 | 24.0 |
| 10 | 9.5 | 8.9 | 9.2 | 12.4 | 11.8 | 12.2 | 19.8 | 17.8 | 18.5 | 24.3 | 23.2 | 24.0 |
| 11 | 9.5 | 9.1 | 9.3 | 13.0 | 11.5 | 12.1 | 20.8 | 18.3 | 19.4 | 24.6 | 23.1 | 24.0 |
| 12 | 9.6 | 9.0 | 9.2 | 13.9 | 12.2 | 12.8 | 20.8 | 19.0 | 19.6 | 25.1 | 23.0 | 23.9 |
| 13 | 9.3 | 8.6 | 9.0 | 13.7 | 12.7 | 13.1 | 21.2 | 18.0 | 19.7 | 24.9 | 22.9 | 23.9 |
| 14 | 9.3 | 7.9 | 8.9 | 14.6 | 13.0 | 13.5 | 20.5 | 16.5 | 18.5 | 24.9 | 23.0 | 23.9 |
| 15 | 9.2 | 7.9 | 9.0 | 15.8 | 13.6 | 14.6 | 18.4 | 15.9 | 17.1 | 25.0 | 22.9 | 23.9 |
| 16 | 9.9 | 8.6 | 9.2 | 16.3 | 14.4 | 15.2 | 18.8 | 16.4 | 17.3 | 25.0 | 23.5 | 24.2 |
| 17 | 9.3 | 8.3 | 8.8 | 16.3 | 13.8 | 15.0 | 19.8 | 17.4 | 18.3 | 24.7 | 23.8 | 24.4 |
| 18 | 8.8 | 7.7 | 8.3 | 16.1 | 14.0 | 14.9 | 21.0 | 18.5 | 19.3 | 25.5 | 23.8 | 24.6 |
| 19 | 9.6 | 7.9 | 8.8 | 17.3 | 14.5 | 15.6 | 21.9 | 19.0 | 20.1 | 25.5 | 24.3 | 24.9 |
| 20 | 10.3 | 8.8 | 9.5 | 16.4 | 15.1 | 15.8 | 22.1 | 19.4 | 20.4 | 25.6 | 24.1 | 24.9 |
| 21 | 11.4 | 9.7 | 10.5 | 17.4 | 15.4 | 16.2 | 21.8 | 19.3 | 20.3 | 25.6 | 24.2 | 24.8 |
| 22 | 11.7 | 10.6 | 11.1 | 15.7 | 13.9 | 15.0 | 22.7 | 19.5 | 20.5 | 25.7 | 24.8 | 25.3 |
| 23 | 11.6 | 10.4 | 11.1 | 14.9 | 13.3 | 13.8 | 22.7 | 19.6 | 20.9 | 26.0 | 25.2 | 25.6 |
| 24 | 11.4 | 10.4 | 10.9 | 15.4 | 13.4 | 14.2 | 23.3 | 19.7 | 21.1 | 26.5 | 25.0 | 25.9 |
| 25 | 10.6 | 9.7 | 10.2 | 16.7 | 14.2 | 15.0 | 22.8 | 20.6 | 21.5 | 26.2 | 25.0 | 25.7 |
| 26 | 9.8 | 8.4 | 8.8 | 17.3 | 15.0 | 15.8 | 23.1 | 21.2 | 22.0 | 26.4 | 25.6 | 26.0 |
| 27 | 8.4 | 7.4 | 7.9 | 17.6 | 15.8 | 16.5 | 23.0 | 21.0 | 21.8 | 26.6 | 25.7 | 26.2 |
| 28 | 8.2 | 7.3 | 7.7 | 17.8 | 15.9 | 16.8 | 21.9 | 19.8 | 20.6 | 26.9 | 26.0 | 26.5 |
| 29 | 9.3 | 7.9 | 8.6 | 17.1 | 15.9 | 16.4 | 21.7 | 20.2 | 20.9 | 27.4 | 26.3 | 26.8 |
| 30 | --- | --- | --- | 16.9 | 15.8 | 16.3 | 22.4 | 20.9 | 21.5 | 28.1 | 26.8 | 27.4 |
| 31 | --- | --- | --- | 17.4 | 15.2 | 16.2 | --- | --- | --- | 28.4 | 27.1 | 27.6 |
| MONTH | 11.7 | 6.8 | 9.1 | 17.8 | 8.8 | 14.2 | 23.3 | 15.0 | 18.9 | 28.4 | 20.2 | 24.3 |

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

Temperature, water, degrees Celsius
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|------|------|------|------|------|------|--------|------|------|-----------|------|------|
| | JUNE | | | JULY | | | AUGUST | | | SEPTEMBER | | |
| 1 | 28.0 | 26.4 | 27.2 | 28.7 | 27.7 | 28.2 | 29.7 | 29.0 | 29.3 | 26.2 | 25.4 | 25.8 |
| 2 | 27.9 | 26.5 | 27.2 | 28.5 | 27.8 | 28.1 | 29.6 | 28.8 | 29.2 | 26.4 | 25.6 | 26.0 |
| 3 | 28.2 | 27.0 | 27.5 | 29.3 | 27.8 | 28.5 | 29.9 | 28.9 | 29.4 | 26.4 | 25.6 | 26.1 |
| 4 | 27.6 | 26.8 | 27.3 | 29.8 | 28.5 | 29.0 | 30.4 | 29.2 | 29.8 | 26.6 | 25.7 | 26.2 |
| 5 | 27.7 | 26.5 | 27.0 | 30.0 | 28.9 | 29.4 | 30.6 | 29.7 | 30.2 | 26.5 | 26.1 | 26.3 |
| 6 | 27.5 | 26.8 | 27.1 | 30.1 | 29.1 | 29.6 | 30.4 | 29.3 | 29.7 | 26.2 | 25.9 | 26.1 |
| 7 | 27.6 | 27.1 | 27.4 | 30.5 | 29.6 | 30.0 | 29.4 | 28.2 | 28.6 | 26.0 | 25.8 | 25.9 |
| 8 | 27.5 | 27.1 | 27.4 | 30.4 | 29.8 | 30.1 | 28.3 | 27.7 | 28.0 | 26.5 | 25.9 | 26.2 |
| 9 | 27.3 | 27.0 | 27.2 | 30.1 | 29.4 | 29.8 | 27.9 | 27.5 | 27.7 | 27.1 | 26.1 | 26.5 |
| 10 | 27.7 | 26.6 | 27.3 | 30.1 | 29.4 | 29.7 | 28.0 | 27.2 | 27.6 | 26.9 | 26.4 | 26.6 |
| 11 | 28.4 | 27.1 | 27.7 | 30.5 | 29.2 | 29.7 | 27.9 | 27.4 | 27.6 | 26.7 | 26.3 | 26.5 |
| 12 | 29.0 | 27.6 | 28.2 | 30.1 | 29.1 | 29.5 | 28.0 | 27.4 | 27.7 | 26.5 | 25.8 | 26.2 |
| 13 | 28.2 | 27.4 | 27.8 | 30.5 | 29.1 | 29.6 | 27.5 | 26.9 | 27.2 | 26.0 | 25.6 | 25.8 |
| 14 | 27.7 | 27.0 | 27.3 | 31.0 | 29.2 | 29.9 | 27.5 | 26.5 | 26.9 | 25.6 | 25.3 | 25.4 |
| 15 | 27.6 | 26.8 | 27.1 | 30.9 | 29.5 | 30.0 | 27.1 | 26.8 | 26.9 | 25.4 | 25.0 | 25.2 |
| 16 | 28.1 | 26.9 | 27.3 | 30.6 | 29.4 | 29.9 | 27.8 | 26.5 | 27.1 | 26.0 | 25.1 | 25.6 |
| 17 | 28.0 | 27.1 | 27.4 | 30.7 | 29.6 | 30.0 | 27.8 | 27.2 | 27.5 | 26.3 | 25.8 | 26.0 |
| 18 | 29.0 | 27.2 | 27.9 | 30.0 | 28.9 | 29.5 | 28.3 | 27.3 | 27.7 | 25.9 | 25.3 | 25.7 |
| 19 | --- | --- | --- | 29.7 | 28.4 | 29.0 | 28.4 | 27.2 | 27.8 | 25.3 | 24.4 | 24.9 |
| 20 | --- | --- | --- | 29.9 | 28.6 | 29.3 | 28.6 | 27.5 | 28.1 | 24.7 | 23.6 | 24.1 |
| 21 | --- | --- | --- | 30.3 | 29.1 | 29.7 | 28.6 | 27.9 | 28.2 | 24.0 | 23.2 | 23.5 |
| 22 | --- | --- | --- | 30.5 | 29.5 | 30.0 | 28.5 | 27.8 | 28.1 | 23.7 | 23.0 | 23.3 |
| 23 | 28.9 | 28.0 | 28.5 | 30.4 | 29.6 | 30.0 | 28.4 | 27.7 | 28.0 | 23.7 | 23.0 | 23.4 |
| 24 | 28.8 | 28.2 | 28.5 | 30.2 | 29.4 | 29.7 | 28.4 | 27.5 | 28.0 | 23.8 | 23.2 | 23.5 |
| 25 | 29.1 | 28.5 | 28.8 | 29.8 | 29.0 | 29.4 | 28.4 | 27.6 | 28.0 | 24.1 | 23.3 | 23.6 |
| 26 | 29.1 | 28.6 | 28.9 | 30.0 | 29.2 | 29.6 | 27.9 | 27.6 | 27.7 | 23.9 | 23.4 | 23.6 |
| 27 | 29.3 | 28.4 | 28.8 | 30.5 | 29.5 | 29.9 | 27.7 | 27.3 | 27.5 | 24.5 | 23.6 | 24.0 |
| 28 | 29.3 | 28.4 | 28.7 | 30.7 | 29.6 | 30.0 | 27.7 | 27.1 | 27.4 | 25.1 | 24.0 | 24.4 |
| 29 | 29.1 | 28.1 | 28.5 | 30.2 | 29.4 | 29.8 | 27.3 | 24.9 | 26.1 | 25.2 | 24.2 | 24.7 |
| 30 | 29.0 | 28.2 | 28.6 | 30.3 | 28.9 | 29.5 | 25.8 | 24.2 | 25.1 | 25.1 | 24.5 | 24.8 |
| 31 | --- | --- | --- | 30.0 | 29.0 | 29.4 | 26.1 | 24.8 | 25.6 | --- | --- | --- |
| MONTH | --- | --- | --- | 31.0 | 27.7 | 29.5 | 30.6 | 24.2 | 27.9 | 27.1 | 23.0 | 25.2 |