

Illinois Climate Network (ICN)
 February 2004
 Monthly Summary for Belleville

| DAY | MAX WIND SPEED MPH | AVG WIND SPEED MPH | DIR WIND ø | TOTAL SOLAR RAD MJ/M*M | MAX AIR TEMP øF | MIN AIR TEMP øF | AVG AIR TEMP øF | MAX REL HUM % | MIN REL HUM % | AVG DEW POINT øF | TOTAL PRECIP IN | TOTAL EVAP IN | MAX SOIL TEMP 4" øF | MIN SOIL TEMP 4" øF | AVG SOIL TEMP 4" øF | MAX SOIL TEMP 8" øF | MIN SOIL TEMP 8" øF | AVG SOIL TEMP 8" øF |
|-----|--------------------|--------------------|------------|------------------------|-----------------|-----------------|-----------------|---------------|---------------|------------------|-----------------|---------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1 | 13.0 | 3.9 | 91.6 | 10.50 | 34.7 | 11.9 | 24.3 | 86.2 | 53.2 | 15.3 | 0.01 | 0.05 | 31.6 | 31.1 | 31.3 | 32.8 | 32.6 | 32.7 |
| 2 | 25.4 | 5.9 | 222.0 | 1.39 | 36.9 | 26.5 | 33.4 | 95.0 | 77.9 | 31.5 | 0.73 | 0.01 | 31.7 | 31.6 | 31.6 | 32.6 | 32.6 | 32.5 |
| 3 | 36.2 | 11.9 | 298.6 | 14.56 | 28.4 | 17.7 | 23.2 | 91.7 | 55.3 | 16.9 | 0.01 | 0.06 | 31.7 | 31.6 | 31.6 | 32.7 | 32.6 | 32.5 |
| 4 | 14.6 | 4.8 | 60.1 | 7.91 | 30.0 | 15.1 | 23.4 | 87.1 | 63.6 | 15.6 | 0.00 | 0.03 | 31.7 | 31.7 | 31.6 | 32.7 | 32.6 | 32.7 |
| 5 | 20.8 | 5.9 | 70.5 | 2.39 | 33.1 | 28.1 | 31.1 | 94.5 | 78.1 | 28.9 | 0.14 | 0.01 | 31.7 | 31.7 | 31.6 | 32.7 | 32.7 | 32.7 |
| 6 | 24.0 | 11.1 | 294.0 | 2.98 | 33.2 | 25.7 | 28.9 | 94.0 | 78.9 | 25.7 | 0.00 | 0.01 | 31.8 | 31.7 | 31.8 | 32.8 | 32.7 | 32.7 |
| 7 | 26.6 | 14.0 | 300.2 | 10.99 | 25.9 | 15.8 | 21.0 | 84.2 | 61.8 | 14.7 | 0.00 | 0.05 | 31.8 | 31.8 | 31.8 | 32.8 | 32.8 | 32.7 |
| 8 | 25.5 | 9.7 | 174.8 | 14.30 | 33.5 | 12.8 | 23.7 | 88.0 | 61.5 | 17.1 | 0.00 | 0.07 | 31.8 | 31.6 | 31.6 | 32.8 | 32.6 | 32.7 |
| 9 | 19.3 | 6.4 | 210.7 | 11.17 | 42.0 | 26.4 | 34.3 | 92.6 | 57.2 | 27.1 | 0.00 | 0.06 | 31.7 | 31.7 | 31.6 | 32.7 | 32.6 | 32.7 |
| 10 | 21.7 | 5.3 | 273.1 | 15.64 | 40.2 | 24.4 | 30.9 | 92.9 | 52.1 | 24.3 | 0.00 | 0.08 | 31.7 | 31.6 | 31.6 | 32.7 | 32.6 | 32.7 |
| 11 | 12.5 | 4.7 | 194.5 | 11.28 | 46.2 | 22.2 | 34.3 | 92.0 | 54.9 | 27.7 | 0.00 | 0.07 | 31.7 | 31.6 | 31.6 | 32.6 | 32.6 | 32.5 |
| 12 | 20.7 | 12.6 | 320.0 | 15.71 | 36.5 | 22.7 | 26.2 | 84.9 | 64.7 | 18.9 | 0.00 | 0.07 | 31.7 | 31.7 | 31.6 | 32.7 | 32.6 | 32.7 |
| 13 | 16.1 | 6.0 | 245.8 | 16.24 | 37.5 | 17.2 | 27.1 | 86.7 | 48.8 | 18.7 | 0.00 | 0.08 | 31.7 | 31.7 | 31.6 | 32.7 | 32.6 | 32.7 |
| 14 | 13.5 | 4.1 | 348.5 | 11.15 | 45.1 | 23.2 | 33.3 | 90.0 | 46.2 | 25.2 | 0.00 | 0.06 | 31.7 | 31.7 | 31.6 | 32.7 | 32.6 | 32.7 |
| 15 | 22.8 | 11.0 | 22.9 | 17.32 | 33.5 | 22.3 | 28.4 | 87.4 | 49.5 | 20.3 | 0.00 | 0.09 | 31.8 | 31.7 | 31.8 | 32.7 | 32.6 | 32.7 |
| 16 | 11.5 | 3.9 | 84.9 | 15.27 | 35.9 | 17.2 | 26.8 | 80.7 | 53.5 | 18.0 | 0.00 | 0.07 | 31.8 | 31.7 | 31.8 | 32.7 | 32.7 | 32.7 |
| 17 | 15.3 | 3.8 | 325.9 | 13.97 | 44.3 | 27.1 | 33.4 | 91.9 | 50.9 | 27.0 | 0.00 | 0.08 | 31.8 | 31.8 | 31.8 | 32.7 | 32.7 | 32.7 |
| 18 | 18.2 | 6.6 | 179.6 | 17.40 | 56.5 | 22.8 | 38.7 | 93.5 | 36.2 | 30.0 | 0.00 | 0.11 | 31.9 | 31.8 | 31.8 | 32.8 | 32.7 | 32.7 |
| 19 | 27.7 | 12.7 | 173.2 | 14.54 | 63.2 | 32.5 | 48.9 | 90.1 | 53.1 | 40.1 | 0.00 | 0.11 | 34.0 | 31.8 | 32.4 | 33.3 | 32.7 | 32.9 |
| 20 | 34.8 | 14.1 | 249.4 | 2.13 | 53.9 | 38.2 | 45.3 | 91.8 | 58.1 | 39.2 | 0.00 | 0.01 | 37.4 | 34.0 | 36.3 | 36.4 | 33.3 | 34.9 |
| 21 | 24.5 | 8.8 | 308.9 | 8.94 | 44.9 | 27.3 | 37.0 | 92.4 | 56.4 | 29.8 | 0.00 | 0.05 | 38.9 | 35.7 | 36.9 | 37.5 | 35.8 | 36.5 |
| 22 | 14.4 | 5.2 | 150.2 | 8.71 | 49.1 | 26.7 | 39.0 | 93.2 | 56.3 | 32.4 | 0.01 | 0.05 | 38.7 | 34.6 | 36.7 | 37.6 | 35.4 | 36.5 |
| 23 | 23.6 | 7.6 | 28.2 | 10.31 | 56.2 | 38.3 | 45.0 | 90.1 | 50.4 | 36.7 | 0.00 | 0.07 | 42.8 | 37.0 | 39.6 | 40.6 | 37.1 | 38.5 |
| 24 | 23.0 | 10.2 | 16.6 | 4.11 | 40.1 | 32.6 | 37.9 | 91.2 | 69.7 | 32.9 | 0.00 | 0.02 | 41.5 | 38.8 | 39.7 | 40.5 | 39.0 | 39.4 |
| 25 | 20.2 | 9.2 | 49.1 | 14.98 | 45.9 | 31.5 | 37.0 | 83.4 | 45.2 | 27.9 | 0.00 | 0.09 | 41.0 | 37.0 | 38.8 | 40.1 | 37.9 | 38.8 |
| 26 | 20.1 | 6.4 | 27.3 | 18.91 | 48.5 | 28.1 | 36.9 | 90.0 | 48.9 | 28.8 | 0.00 | 0.11 | 42.4 | 36.3 | 39.2 | 40.6 | 37.4 | 39.0 |
| 27 | 12.9 | 3.9 | 106.5 | 19.43 | 54.0 | 24.6 | 39.2 | 92.9 | 35.5 | 27.5 | 0.00 | 0.12 | 42.8 | 36.1 | 39.4 | 41.3 | 37.5 | 39.4 |
| 28 | 20.2 | 6.5 | 163.3 | 18.10 | 61.2 | 25.6 | 45.0 | 91.5 | 34.2 | 32.0 | 0.00 | 0.13 | 43.8 | 37.0 | 40.5 | 42.2 | 38.4 | 40.3 |
| 29 | 34.7 | 13.1 | 166.4 | 15.51 | 62.8 | 43.4 | 53.8 | 91.9 | 40.6 | 40.6 | 0.00 | 0.12 | 46.2 | 41.1 | 43.7 | 44.2 | 41.1 | 42.4 |
| TOT | | | | 345.84 | | | | | | | 0.90 | 1.94 | | | | | | |
| AVG | | 7.9 | 283.5 | 11.93 | 43.2 | 25.1 | 34.1 | 90.1 | 54.9 | 26.6 | | 0.07 | 35.2 | 33.4 | 34.3 | 35.3 | 34.2 | 34.7 |
| MAX | 36.2 | | | | 63.2 | | | 95.0 | | | | | 46.2 | | | 44.2 | | |
| MIN | | | | | | 11.9 | | | 34.2 | | | | | 31.1 | | | 32.6 | |

Total Heating Degree Days : 894.3

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 305