

Illinois Climate Network (ICN)
 September 2010
 Monthly Summary For Belleville

| DAY | MAX | AVG | DIR | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG | TOTAL | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG |
|-----|-------|-------|-------|--------|------|------|------|------|------|-------|--------|-------|------|------|------|------|------|------|
| | WIND | WIND | AVG | SOLAR | AIR | AIR | AIR | REL | REL | DEW | | | SOIL | SOIL | SOIL | SOIL | SOIL | SOIL |
| | SPEED | SPEED | WIND | RAD | TEMP | TEMP | TEMP | HUM | HUM | POINT | PRECIP | EVAP | TEMP | TEMP | TEMP | TEMP | TEMP | TEMP |
| | MPH | MPH | ° | MJ/M*M | °F | °F | °F | % | % | °F | IN | IN | °F | °F | °F | °F | °F | °F |
| 1 | 15.3 | 4.5 | 177.7 | 4.61 | 75.3 | 68.9 | 72.3 | 97.2 | 75.8 | 69.6 | 1.01 | 0.03 | 77.8 | 76.3 | 77.0 | 77.9 | 76.7 | 77.1 |
| 2 | 22.0 | 6.8 | 190.5 | 17.04 | 84.3 | 69.1 | 75.1 | 97.6 | 58.0 | 69.4 | 0.51 | 0.14 | 78.5 | 75.7 | 77.1 | 77.1 | 76.1 | 76.6 |
| 3 | 25.0 | 9.2 | 308.8 | 24.85 | 75.8 | 53.5 | 66.3 | 90.7 | 30.4 | 52.7 | 0.00 | 0.25 | 77.4 | 73.9 | 76.1 | 77.0 | 75.5 | 76.2 |
| 4 | 19.5 | 4.6 | 321.0 | 26.12 | 72.4 | 49.3 | 60.0 | 98.2 | 32.7 | 49.1 | 0.00 | 0.20 | 75.3 | 71.2 | 73.2 | 75.5 | 73.0 | 74.1 |
| 5 | 18.8 | 5.6 | 160.4 | 25.13 | 77.7 | 47.8 | 63.0 | 99.3 | 38.0 | 52.3 | 0.00 | 0.21 | 73.9 | 69.6 | 71.8 | 73.8 | 71.5 | 72.4 |
| 6 | 23.0 | 8.5 | 169.2 | 24.98 | 84.8 | 52.1 | 70.1 | 97.4 | 36.7 | 56.0 | 0.00 | 0.26 | 73.4 | 69.7 | 71.6 | 72.5 | 70.9 | 71.8 |
| 7 | 18.8 | 5.3 | 282.8 | 15.38 | 77.9 | 56.8 | 68.9 | 96.0 | 28.0 | 54.8 | 0.00 | 0.14 | 73.4 | 71.6 | 72.4 | 73.0 | 71.9 | 72.4 |
| 8 | 17.2 | 1.6 | 350.7 | 22.57 | 80.7 | 52.9 | 65.2 | 98.9 | 31.8 | 54.7 | 0.00 | 0.15 | 74.3 | 70.0 | 72.0 | 73.6 | 71.1 | 72.3 |
| 9 | 11.8 | 3.7 | 94.1 | 7.96 | 68.6 | 56.1 | 63.1 | 97.2 | 66.1 | 58.1 | 0.45 | 0.05 | 72.0 | 70.8 | 71.3 | 72.9 | 71.6 | 72.0 |
| 10 | 16.6 | 5.0 | 90.6 | 3.59 | 64.7 | 59.6 | 62.5 | 98.2 | 94.5 | 61.6 | 0.47 | 0.01 | 70.8 | 69.7 | 70.2 | 71.7 | 70.4 | 70.8 |
| 11 | 22.2 | 6.4 | 323.0 | 13.59 | 78.8 | 55.3 | 68.7 | 98.5 | 50.6 | 62.5 | 0.26 | 0.11 | 72.6 | 70.0 | 71.1 | 72.0 | 70.4 | 71.0 |
| 12 | 13.4 | 2.2 | 314.4 | 24.22 | 83.1 | 51.5 | 66.1 | 98.2 | 27.8 | 54.1 | 0.00 | 0.17 | 73.4 | 68.4 | 70.9 | 72.5 | 69.7 | 71.1 |
| 13 | 12.6 | 2.6 | 227.2 | 23.97 | 86.9 | 52.7 | 68.7 | 98.7 | 22.4 | 56.3 | 0.00 | 0.18 | 74.0 | 68.6 | 71.3 | 72.7 | 70.0 | 71.4 |
| 14 | 14.3 | 3.5 | 184.0 | 17.89 | 82.8 | 58.5 | 69.1 | 98.3 | 39.0 | 60.4 | 0.00 | 0.14 | 74.4 | 70.6 | 72.2 | 72.8 | 71.1 | 71.9 |
| 15 | 15.9 | 3.8 | 186.9 | 15.60 | 83.6 | 55.1 | 69.9 | 99.3 | 47.6 | 61.8 | 0.00 | 0.12 | 73.8 | 69.8 | 71.9 | 72.5 | 70.7 | 71.7 |
| 16 | 28.5 | 7.6 | 308.8 | 19.68 | 77.2 | 55.0 | 68.1 | 94.6 | 55.0 | 60.3 | 0.00 | 0.17 | 73.9 | 71.2 | 72.6 | 73.3 | 71.7 | 72.4 |
| 17 | 11.4 | 2.2 | 136.4 | 22.79 | 79.1 | 48.9 | 62.9 | 99.2 | 38.4 | 55.8 | 0.00 | 0.15 | 73.6 | 68.6 | 71.1 | 72.6 | 70.2 | 71.4 |
| 18 | 18.4 | 2.6 | 129.8 | 21.17 | 87.8 | 52.6 | 69.9 | 99.3 | 42.3 | 61.5 | 0.04 | 0.15 | 74.3 | 68.7 | 71.5 | 72.8 | 70.0 | 71.4 |
| 19 | 16.7 | 3.3 | 58.2 | 6.29 | 76.7 | 62.2 | 68.5 | 98.6 | 64.2 | 65.8 | 0.32 | 0.03 | 73.3 | 71.6 | 72.4 | 72.7 | 71.9 | 72.3 |
| 20 | 12.0 | 3.1 | 170.0 | 20.97 | 87.8 | 60.0 | 72.3 | 99.1 | 46.9 | 65.1 | 0.00 | 0.15 | 75.6 | 70.6 | 72.9 | 73.7 | 71.2 | 72.3 |
| 21 | 20.8 | 4.8 | 193.7 | 18.96 | 91.6 | 59.9 | 75.1 | 98.9 | 33.3 | 64.4 | 0.00 | 0.17 | 75.3 | 71.4 | 73.4 | 73.8 | 72.0 | 73.0 |
| 22 | 15.8 | 4.2 | 7.8 | 11.72 | 79.5 | 64.2 | 71.1 | 97.4 | 61.2 | 65.0 | 0.00 | 0.08 | 74.8 | 72.7 | 73.6 | 73.9 | 72.8 | 73.4 |
| 23 | 30.8 | 9.2 | 188.4 | 20.49 | 89.3 | 62.8 | 76.4 | 97.9 | 35.3 | 62.9 | 0.00 | 0.25 | 74.4 | 71.8 | 73.1 | 73.6 | 72.4 | 73.1 |
| 24 | 22.2 | 6.0 | 259.1 | 16.05 | 78.7 | 53.7 | 70.0 | 96.3 | 39.8 | 59.3 | 0.05 | 0.15 | 74.4 | 71.2 | 73.0 | 73.8 | 72.6 | 73.1 |
| 25 | 21.7 | 4.3 | 12.5 | 19.43 | 74.8 | 49.9 | 61.5 | 98.7 | 35.4 | 51.2 | 0.00 | 0.14 | 72.3 | 68.6 | 70.6 | 72.8 | 70.4 | 71.5 |
| 26 | 16.7 | 6.5 | 9.4 | 3.93 | 57.3 | 48.0 | 53.1 | 97.2 | 79.4 | 50.3 | 0.17 | 0.02 | 70.5 | 66.9 | 68.8 | 71.6 | 68.6 | 70.0 |
| 27 | 15.9 | 5.4 | 348.5 | 19.84 | 66.4 | 44.9 | 54.0 | 97.5 | 45.4 | 45.9 | 0.00 | 0.14 | 68.5 | 65.7 | 66.9 | 68.7 | 66.8 | 67.9 |
| 28 | 12.1 | 1.9 | 344.9 | 20.11 | 73.4 | 44.4 | 57.1 | 99.1 | 37.8 | 48.9 | 0.00 | 0.13 | 68.8 | 64.1 | 66.3 | 68.5 | 66.0 | 67.3 |
| 29 | 9.4 | 1.2 | 143.3 | 20.77 | 77.4 | 43.9 | 59.9 | 99.4 | 31.6 | 50.1 | 0.00 | 0.13 | 69.1 | 64.1 | 66.5 | 68.4 | 66.0 | 67.3 |
| 30 | 27.6 | 8.9 | 358.0 | 20.39 | 76.8 | 50.4 | 62.9 | 98.4 | 29.9 | 48.7 | 0.00 | 0.23 | 67.6 | 64.8 | 66.2 | 68.3 | 66.4 | 67.4 |
| TOT | | | | 530.12 | | | | | | | 3.28 | 4.22 | | | | | | |
| AVG | | 4.8 | 269.8 | 17.67 | 78.4 | 54.7 | 66.4 | 97.8 | 45.2 | 57.6 | | 0.14 | 73.4 | 69.9 | 71.6 | 72.9 | 71.0 | 71.9 |
| MAX | 30.8 | | | | 91.6 | | | 99.4 | | | | | 78.5 | | | 77.9 | | |
| MIN | | | | | | 43.9 | | | 22.4 | | | | | 64.1 | | | 66.0 | |

Total Heating Degree Days : 49.4

Total Cooling Degree Days : 95.0

Total Hours of Wind > 8 mph : 133

Illinois Climate Network (ICN)
 October 2010
 Monthly Summary For Belleville

| DAY | MAX | AVG | DIR | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG | TOTAL | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG |
|-----|-------|-------|-------|--------|------|------|------|-------|------|-------|--------|-------|------|------|------|------|------|------|
| | WIND | WIND | AVG | SOLAR | AIR | AIR | AIR | REL | REL | DEW | PRECIP | EVAP | SOIL | SOIL | SOIL | SOIL | SOIL | SOIL |
| | SPEED | SPEED | WIND | RAD | TEMP | TEMP | TEMP | HUM | HUM | POINT | IN | IN | TEMP | TEMP | TEMP | TEMP | TEMP | TEMP |
| | MPH | MPH | ° | MJ/M*M | °F | °F | °F | % | % | °F | IN | IN | °F | °F | °F | °F | °F | °F |
| 1 | 15.1 | 3.3 | 357.3 | 21.06 | 71.8 | 42.5 | 57.1 | 97.2 | 30.7 | 44.8 | 0.00 | 0.15 | 67.6 | 63.6 | 65.5 | 68.0 | 65.6 | 66.9 |
| 2 | 28.1 | 8.4 | 2.2 | 11.54 | 61.3 | 43.2 | 51.7 | 98.2 | 39.6 | 43.7 | 0.05 | 0.11 | 64.7 | 62.5 | 63.7 | 67.1 | 64.7 | 65.6 |
| 3 | 22.2 | 7.7 | 8.7 | 19.39 | 59.8 | 40.1 | 47.8 | 94.7 | 36.7 | 37.5 | 0.00 | 0.15 | 63.3 | 60.8 | 62.1 | 64.8 | 63.0 | 63.9 |
| 4 | 14.6 | 3.3 | 5.5 | 20.45 | 61.2 | 31.1 | 45.9 | 98.8 | 31.0 | 36.1 | 0.00 | 0.12 | 62.7 | 58.7 | 60.6 | 63.8 | 61.4 | 62.7 |
| 5 | 11.6 | 1.5 | 342.9 | 20.13 | 67.5 | 32.9 | 48.6 | 99.4 | 28.3 | 37.6 | 0.00 | 0.12 | 62.8 | 57.9 | 60.2 | 63.4 | 60.7 | 62.1 |
| 6 | 14.7 | 2.1 | 289.4 | 19.78 | 76.4 | 36.0 | 56.3 | 99.4 | 28.8 | 43.3 | 0.00 | 0.14 | 63.4 | 58.0 | 60.7 | 63.6 | 60.7 | 62.2 |
| 7 | 12.5 | 2.8 | 346.3 | 19.64 | 77.6 | 46.3 | 60.9 | 96.8 | 25.3 | 48.1 | 0.00 | 0.14 | 64.8 | 60.6 | 62.4 | 65.3 | 62.3 | 63.7 |
| 8 | 10.6 | 1.6 | 206.2 | 19.79 | 80.8 | 39.9 | 58.1 | 99.4 | 20.1 | 45.2 | 0.00 | 0.14 | 64.8 | 59.5 | 62.1 | 64.7 | 62.2 | 63.6 |
| 9 | 7.5 | 0.9 | 289.8 | 18.42 | 86.3 | 45.3 | 63.3 | 99.3 | 29.8 | 53.3 | 0.00 | 0.11 | 66.1 | 60.4 | 63.1 | 65.8 | 62.5 | 64.1 |
| 10 | 15.7 | 2.5 | 223.4 | 18.39 | 86.1 | 49.9 | 65.3 | 99.3 | 20.1 | 51.3 | 0.00 | 0.15 | 66.6 | 62.0 | 64.2 | 66.4 | 64.0 | 65.2 |
| 11 | 34.4 | 3.1 | 166.1 | 16.06 | 84.9 | 48.6 | 66.0 | 98.8 | 24.4 | 51.9 | 0.02 | 0.13 | 66.8 | 62.4 | 64.6 | 66.7 | 64.4 | 65.6 |
| 12 | 15.2 | 2.7 | 336.7 | 14.30 | 80.4 | 50.0 | 63.3 | 98.2 | 40.5 | 55.1 | 0.00 | 0.10 | 67.1 | 63.4 | 65.3 | 67.1 | 65.1 | 66.2 |
| 13 | 24.8 | 8.4 | 335.4 | 13.26 | 70.6 | 47.0 | 60.7 | 97.1 | 32.3 | 47.6 | 0.00 | 0.15 | 65.9 | 62.9 | 64.8 | 66.7 | 65.4 | 66.1 |
| 14 | 18.1 | 2.9 | 266.0 | 18.25 | 70.2 | 38.0 | 54.5 | 88.8 | 19.0 | 35.8 | 0.00 | 0.14 | 63.9 | 60.0 | 62.0 | 65.5 | 62.8 | 64.0 |
| 15 | 17.1 | 5.8 | 338.8 | 18.22 | 68.2 | 39.3 | 54.4 | 97.3 | 26.9 | 37.9 | 0.00 | 0.16 | 63.0 | 59.9 | 61.3 | 64.3 | 62.2 | 63.3 |
| 16 | 19.0 | 5.8 | 187.7 | 17.95 | 74.4 | 34.0 | 54.2 | 99.7 | 24.2 | 39.3 | 0.00 | 0.16 | 62.2 | 57.6 | 60.0 | 63.2 | 60.7 | 61.9 |
| 17 | 11.4 | 2.4 | 310.1 | 16.52 | 75.9 | 45.3 | 59.2 | 97.2 | 36.7 | 47.7 | 0.00 | 0.11 | 63.6 | 59.1 | 61.2 | 64.1 | 61.2 | 62.5 |
| 18 | 21.7 | 4.7 | 353.0 | 15.03 | 78.4 | 44.7 | 58.9 | 98.3 | 33.2 | 45.8 | 0.00 | 0.14 | 63.8 | 59.8 | 61.7 | 64.3 | 62.0 | 63.2 |
| 19 | 12.3 | 2.8 | 356.6 | 15.69 | 65.9 | 37.2 | 50.4 | 94.6 | 23.7 | 34.9 | 0.00 | 0.10 | 62.3 | 59.1 | 60.7 | 63.8 | 61.6 | 62.7 |
| 20 | 19.3 | 2.4 | 261.9 | 16.65 | 73.6 | 34.7 | 53.9 | 99.2 | 28.6 | 39.2 | 0.00 | 0.12 | 61.7 | 56.8 | 59.2 | 62.3 | 59.9 | 61.2 |
| 21 | 20.4 | 5.2 | 318.5 | 17.16 | 65.1 | 36.0 | 52.1 | 91.2 | 20.9 | 33.7 | 0.00 | 0.16 | 60.7 | 57.6 | 59.0 | 61.9 | 60.0 | 61.0 |
| 22 | 18.0 | 5.0 | 159.4 | 15.00 | 74.3 | 34.0 | 54.6 | 98.0 | 21.2 | 36.3 | 0.00 | 0.16 | 60.1 | 55.9 | 58.0 | 60.8 | 58.7 | 59.9 |
| 23 | 32.4 | 12.1 | 177.5 | 11.90 | 81.8 | 56.6 | 69.8 | 55.8 | 29.0 | 44.0 | 0.00 | 0.27 | 62.2 | 59.0 | 60.5 | 62.4 | 60.3 | 61.1 |
| 24 | 27.8 | 13.0 | 182.9 | 10.26 | 75.6 | 59.6 | 68.9 | 94.6 | 33.8 | 53.8 | 0.12 | 0.19 | 63.5 | 60.9 | 62.3 | 63.8 | 61.9 | 62.7 |
| 25 | 35.7 | 13.3 | 168.8 | 12.18 | 73.1 | 56.1 | 66.0 | 98.6 | 61.4 | 59.6 | 0.00 | 0.15 | 64.3 | 62.1 | 63.4 | 64.4 | 63.0 | 63.7 |
| 26 | 38.4 | 11.6 | 214.5 | 13.63 | 73.4 | 53.1 | 62.6 | 95.6 | 25.6 | 44.2 | 0.41 | 0.19 | 64.5 | 61.8 | 63.7 | 64.6 | 63.1 | 64.1 |
| 27 | 23.5 | 8.8 | 222.3 | 12.19 | 70.2 | 46.1 | 58.5 | 56.7 | 17.9 | 31.5 | 0.00 | 0.19 | 62.0 | 59.8 | 60.9 | 63.1 | 60.8 | 61.5 |
| 28 | 24.6 | 10.2 | 309.5 | 10.71 | 52.6 | 30.4 | 43.3 | 96.9 | 41.5 | 31.4 | 0.00 | 0.12 | 59.8 | 55.7 | 58.2 | 61.0 | 58.2 | 59.5 |
| 29 | 9.4 | 1.9 | 132.1 | 16.05 | 57.7 | 26.7 | 39.6 | 100.0 | 28.5 | 28.7 | 0.00 | 0.08 | 57.0 | 52.9 | 54.9 | 58.2 | 55.5 | 56.8 |
| 30 | 21.6 | 6.9 | 194.0 | 15.42 | 70.8 | 32.8 | 50.1 | 79.9 | 19.1 | 31.1 | 0.00 | 0.17 | 56.7 | 52.7 | 54.6 | 57.0 | 54.9 | 56.0 |
| 31 | 18.4 | 6.0 | 35.7 | 14.93 | 60.1 | 37.4 | 49.4 | 86.8 | 32.9 | 34.7 | 0.00 | 0.12 | 56.4 | 53.4 | 55.0 | 57.5 | 55.2 | 56.4 |
| TOT | | | | 499.92 | | | | | | | 0.60 | 4.43 | | | | | | |
| AVG | | 5.5 | 251.2 | 16.13 | 71.8 | 41.8 | 56.3 | 93.7 | 29.4 | 42.1 | | 0.14 | 63.0 | 59.2 | 61.2 | 63.7 | 61.4 | 62.6 |
| MAX | 38.4 | | | | 86.3 | | | 100.0 | | | | | 67.6 | | | 68.0 | | |
| MIN | | | | | | 26.7 | | | 17.9 | | | | | 52.7 | | | 54.9 | |

Total Heating Degree Days : 267.3

Total Cooling Degree Days : 12.6

Total Hours of Wind > 8 mph : 205

Illinois Climate Network (ICN)
November 2010
Monthly Summary For Belleville

| DAY | MAX | AVG | DIR | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG | TOTAL | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG |
|-----|-------|-------|-------|--------|------|------|------|-------|------|-------|--------|-------|------|-------|------|------|-------|------|
| | WIND | WIND | AVG | SOLAR | AIR | AIR | AIR | REL | REL | DEW | TOTAL | TOTAL | SOIL | SOIL | SOIL | SOIL | SOIL | SOIL |
| | SPEED | SPEED | WIND | RAD | TEMP | TEMP | TEMP | HUM | HUM | POINT | PRECIP | EVAP | TEMP | TEMP | TEMP | TEMP | TEMP | TEMP |
| | MPH | MPH | ° | MJ/M*M | °F | °F | °F | % | % | °F | IN | IN | °F | °F | °F | °F | °F | °F |
| 1 | 17.7 | 5.3 | 54.5 | 12.16 | 59.4 | 38.4 | 47.9 | 74.4 | 27.4 | 28.8 | 0.00 | 0.11 | 56.4 | 54.0 | 55.2 | 57.1 | 55.6 | 56.5 |
| 2 | 16.8 | 6.3 | 30.9 | 12.48 | 56.3 | 33.5 | 44.8 | 79.8 | 32.0 | 29.7 | 0.00 | 0.11 | 55.5 | 53.4E | 54.4 | 56.6 | 54.9E | 55.9 |
| 3 | 20.8 | 6.2 | 317.3 | 14.79 | 63.4 | 26.6 | 46.4 | 89.6 | 12.6 | 27.4 | 0.00 | 0.14 | 55.1 | 51.0 | 53.2 | 56.0 | 53.6 | 55.0 |
| 4 | 32.5 | 15.4 | 327.1 | 11.88 | 54.6 | 40.4 | 47.1 | 81.8 | 34.5 | 31.9 | 0.00 | 0.18 | 54.6 | 53.3 | 53.9 | 55.7 | 54.6 | 55.2 |
| 5 | 24.8 | 10.1 | 329.0 | 14.49 | 44.9 | 25.9 | 37.6 | 85.7 | 31.9 | 23.9 | 0.01 | 0.13 | 53.5 | 50.3 | 52.7 | 55.1 | 53.6 | 54.5 |
| 6 | 8.6 | 2.1 | 167.6 | 14.50 | 49.2 | 19.8 | 34.5 | 95.6 | 28.9 | 20.8 | 0.00 | 0.07 | 52.0 | 47.8 | 49.9 | 53.6 | 50.9 | 52.2 |
| 7 | 18.3 | 8.4 | 181.2 | 14.06 | 67.3 | 25.9 | 47.1 | 89.3 | 18.7 | 25.2 | 0.00 | 0.18 | 52.5 | 47.9 | 50.3 | 53.0 | 50.5 | 51.7 |
| 8 | 18.0 | 6.2 | 172.6 | 14.17 | 70.7 | 29.0 | 51.2 | 93.5 | 25.4 | 32.3 | 0.00 | 0.16 | 54.0 | 49.2 | 51.8 | 54.2 | 51.4 | 52.8 |
| 9 | 18.3 | 5.8 | 165.4 | 13.70 | 73.1 | 33.9 | 54.4 | 95.5 | 32.6 | 39.7 | 0.00 | 0.14 | 55.3 | 50.4 | 52.9 | 55.4 | 52.4 | 53.9 |
| 10 | 26.1 | 7.2 | 169.9 | 11.78 | 74.1 | 38.2 | 57.0 | 94.7 | 43.7 | 45.9 | 0.00 | 0.14 | 56.3 | 51.9 | 54.2 | 56.5 | 53.7 | 55.1 |
| 11 | 12.9 | 3.3 | 149.4 | 12.45 | 76.0 | 45.4 | 59.0 | 93.6 | 41.9 | 48.5 | 0.00 | 0.09 | 58.3 | 54.0 | 56.0 | 58.1 | 55.3 | 56.6 |
| 12 | 20.3 | 5.8 | 156.2 | 12.16 | 74.5 | 36.6 | 57.8 | 99.3 | 24.1 | 39.3 | 0.00 | 0.16 | 57.0 | 53.3 | 55.5 | 57.5 | 55.5 | 56.7 |
| 13 | 23.8 | 9.4 | 249.6 | 6.98 | 61.7 | 38.7 | 49.5 | 87.6 | 44.8 | 39.2 | 0.05 | 0.08 | 56.5 | 54.5 | 56.0 | 57.4 | 56.1 | 56.9 |
| 14 | 17.4 | 4.9 | 225.3 | 13.14 | 52.8 | 26.1 | 39.8 | 97.9 | 27.8 | 26.7 | 0.00 | 0.09 | 54.5 | 51.2 | 52.9 | 56.1 | 53.6 | 54.5 |
| 15 | 15.8 | 4.6 | 155.6 | 9.67 | 56.0 | 29.1 | 41.9 | 95.9 | 39.2 | 31.5 | 0.00 | 0.07 | 53.1 | 49.9 | 51.4 | 53.7 | 52.0 | 52.8 |
| 16 | 14.3 | 3.9 | 334.7 | 4.42 | 50.3 | 28.7 | 38.9 | 94.1 | 38.5 | 30.2 | 0.00 | 0.04 | 51.6 | 49.6 | 50.4 | 52.7 | 51.3 | 51.8 |
| 17 | 19.4 | 4.0 | 356.2 | 11.13 | 55.9 | 24.2 | 42.4 | 99.2 | 40.0 | 33.1 | 0.04 | 0.07 | 51.4 | 47.6 | 49.8 | 52.2 | 49.7 | 51.0 |
| 18 | 14.0 | 5.2 | 345.5 | 3.94 | 43.4 | 35.0 | 39.7 | 95.2 | 59.0 | 34.3 | 0.02 | 0.02 | 51.3 | 50.3 | 50.9 | 52.1 | 51.5 | 51.8 |
| 19 | 22.1 | 9.5 | 175.8 | 11.61 | 56.7 | 30.5 | 43.3 | 95.2 | 46.2 | 35.5 | 0.00 | 0.10 | 51.4 | 48.8 | 50.1 | 51.5 | 50.2 | 51.0 |
| 20 | 15.3 | 5.4 | 147.6 | 7.53 | 55.7 | 29.0 | 42.5 | 100.0 | 57.2 | 39.1 | 0.00 | 0.04 | 51.6 | 48.4 | 50.0 | 51.4 | 49.9 | 50.7 |
| 21 | 31.8 | 14.3 | 179.0 | 5.67 | 65.9 | 43.1 | 55.3 | 98.5 | 73.2 | 50.9 | 0.00 | 0.07 | 54.3 | 50.7 | 52.2 | 53.8 | 51.2 | 52.1 |
| 22 | 34.0 | 18.5 | 196.5 | 8.16 | 71.9 | 45.6 | 64.3 | 94.9 | 58.1 | 56.5 | 0.68 | 0.15 | 57.8 | 54.3 | 56.3 | 57.4 | 53.8 | 55.8 |
| 23 | 23.3 | 7.2 | 359.8 | 12.17 | 45.6 | 31.6 | 37.9 | 92.9 | 49.9 | 30.6 | 0.00 | 0.07 | 57.1 | 51.3 | 54.0 | 57.3 | 53.9 | 55.5 |
| 24 | 27.2 | 7.9 | 113.7 | 0.90 | 57.4 | 32.4 | 38.4 | 99.3 | 82.6 | 37.2 | 1.74 | 0.00 | 51.3 | 46.3 | 48.6 | 53.9 | 49.0 | 50.7 |
| 25 | 29.0 | 11.3 | 316.6 | 0.94 | 57.1 | 26.8 | 39.9 | 99.1 | 55.0 | 36.3 | 1.24 | 0.02 | 51.4 | 48.8 | 50.4 | 51.4 | 49.3 | 50.7 |
| 26 | 17.7 | 4.2 | 248.5 | 11.97 | 41.9 | 23.2 | 31.7 | 84.8 | 36.7 | 20.3 | 0.00 | 0.06 | 48.8 | 46.4 | 47.3 | 49.9 | 47.6 | 48.3 |
| 27 | 19.7 | 4.4 | 293.5 | 11.58 | 45.8 | 27.7 | 35.4 | 99.1 | 50.1 | 28.0 | 0.00 | 0.06 | 47.2 | 45.2 | 46.1 | 47.6 | 46.3 | 47.0 |
| 28 | 19.4 | 7.5 | 143.0 | 11.75 | 52.2 | 29.8 | 39.5 | 98.7 | 43.0 | 30.8 | 0.00 | 0.09 | 46.8 | 44.4 | 45.6 | 47.1 | 45.7 | 46.5 |
| 29 | 21.9 | 9.1 | 152.8 | 1.25 | 49.9 | 37.6 | 44.4 | 98.3 | 68.2 | 40.2 | 0.87 | 0.02 | 48.0 | 46.0 | 46.8 | 47.6 | 46.5 | 46.8 |
| 30 | 23.8 | 11.3 | 280.6 | 1.88 | 48.5 | 28.6 | 33.5 | 97.1 | 63.2 | 26.6 | 0.00 | 0.04 | 48.1 | 45.6 | 46.9 | 47.9 | 46.1 | 47.2 |
| TOT | | | | 293.31 | | | | | | | 4.66 | 2.70 | | | | | | |
| AVG | | 7.5 | 211.1 | 9.78 | 57.7 | 32.1 | 44.8 | 93.4 | 42.9 | 34.0 | | 0.09 | 53.1 | 49.9 | 51.5 | 53.7 | 51.5 | 52.6 |
| MAX | 34.0 | | | | 76.0 | | | 100.0 | | | | | 58.3 | | | 58.1 | | |
| MIN | | | | | | 19.8 | | | 12.6 | | | | | 44.4 | | | 45.7 | |

Total Heating Degree Days : 603.1

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 290

Illinois Climate Network (ICN)
 December 2010
 Monthly Summary For Belleville

| DAY | MAX | AVG | DIR | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG | TOTAL PRECIP IN | TOTAL EVAP IN | MAX | MIN | AVG | MAX | MIN | AVG |
|-----|----------------------|----------------------|------------------|------------------------|-------------------|-------------------|-------------------|-----------------|-----------------|--------------------|-----------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | WIND SPEED MPH | WIND SPEED MPH | WIND AVG ° | SOLAR RAD MJ/M*M | AIR TEMP °F | AIR TEMP °F | AIR TEMP °F | REL HUM % | REL HUM % | DEW POINT °F | | | SOIL TEMP °F | SOIL TEMP °F | SOIL TEMP °F | SOIL TEMP °F | SOIL TEMP °F | SOIL TEMP °F |
| 1 | 23.2 | 8.8 | 280.8 | 11.11 | 34.7 | 23.2 | 28.9 | 87.1 | 48.5 | 19.1 | 0.00 | 0.07 | 45.6 | 43.6 | 44.9 | 46.1 | 44.8 | 45.4 |
| 2 | 10.7 | 3.7 | 161.0 | 5.99 | 42.5 | 22.9 | 31.1 | 96.8 | 42.3 | 22.9 | 0.00 | 0.03 | 44.4 | 42.7 | 43.4 | 44.8 | 43.6 | 44.0 |
| 3 | 12.0 | 4.0 | 70.2 | 4.13 | 35.0 | 23.3 | 30.3 | 95.7 | 77.3 | 27.1 | 0.00 | 0.01 | 43.3 | 41.7 | 42.6 | 43.8 | 42.6 | 43.1 |
| 4 | 35.3 | 12.8 | 331.6 | 3.55 | 38.2 | 30.0 | 33.2 | 96.9 | 70.7 | 28.1 | 0.00 | 0.05 | 43.6 | 43.1 | 43.4 | 43.5 | 43.2 | 43.3 |
| 5 | 20.8 | 11.6 | 317.1 | 3.27 | 30.2 | 20.6 | 25.7 | 84.5 | 65.8 | 19.5 | 0.00 | 0.04 | 43.1 | 41.4 | 42.5 | 43.3 | 42.1 | 42.8 |
| 6 | 24.3 | 10.7 | 317.5 | 10.89 | 29.6 | 15.2 | 22.0 | 82.2 | 49.0 | 13.8 | 0.00 | 0.06 | 41.4 | 40.4 | 40.9 | 42.1 | 40.9 | 41.4 |
| 7 | 13.9 | 4.9 | 326.1 | 9.06 | 26.4 | 13.6 | 19.9 | 93.6 | 54.2 | 13.6 | 0.00 | 0.03 | 40.4 | 38.6 | 39.4 | 41.1 | 39.8 | 40.4 |
| 8 | 11.0 | 2.1 | 295.9 | 10.85 | 32.7 | 12.3 | 21.0 | 94.6 | 34.7 | 13.1 | 0.00 | 0.04 | 38.7 | 37.0 | 37.8 | 40.0 | 38.7 | 39.2 |
| 9 | 24.9 | 8.8 | 173.5 | 5.58 | 37.0 | 14.0 | 27.7 | 96.5 | 47.1 | 18.9 | 0.00 | 0.06 | 38.1 | 36.4 | 37.1 | 39.0 | 38.0 | 38.3 |
| 10 | 13.4 | 6.0 | 182.4 | 10.16 | 54.2 | 27.1 | 38.2 | 95.0 | 45.9 | 30.8 | 0.00 | 0.06 | 40.9 | 37.9 | 39.2 | 40.7 | 38.3 | 39.2 |
| 11 | 35.8 | 11.5 | 232.5 | 0.57 | 43.2 | 19.8 | 35.5 | 97.6 | 58.1 | 31.8 | 1.07 | 0.02 | 41.7 | 40.4 | 41.0 | 41.4 | 40.6 | 40.9 |
| 12 | 38.9 | 19.3 | 307.5 | 4.46 | 24.6 | 10.0 | 17.9 | 95.8 | 65.7 | 13.7 | 0.00 | 0.04 | 40.5 | 38.1 | 39.2 | 41.0 | 39.3 | 39.8 |
| 13 | 27.7 | 11.6 | 315.7 | 11.21 | 15.7 | 5.3 | 9.7 | 84.5 | 56.9 | 1.5 | 0.00 | 0.05 | 38.1 | 37.0 | 37.3 | 39.3 | 38.5 | 38.9 |
| 14 | 8.6 | 2.7 | 129.6 | 7.79 | 20.3 | 2.3 | 12.9 | 91.3 | 63.6 | 6.9 | 0.00 | 0.02 | 37.0 | 36.6 | 36.8 | 38.5 | 37.4 | 37.7 |
| 15 | 17.3 | 7.4 | 111.7 | 3.08 | 28.5 | 19.8 | 24.8 | 95.2 | 62.8 | 18.1 | 0.00 | 0.02 | 37.2 | 36.8 | 36.9 | 37.5 | 37.4 | 37.4 |
| 16 | 20.5 | 8.9 | 323.8 | 1.56 | 28.6 | 26.2 | 27.7 | 98.3 | 71.6 | 25.0 | 0.00 | 0.01 | 38.0 | 37.2 | 37.7 | 38.0 | 37.4 | 37.7 |
| 17 | 16.0 | 5.8 | 303.2 | 9.51 | 29.6 | 20.1 | 25.2 | 93.8 | 63.0 | 19.7 | 0.00 | 0.04 | 38.3 | 37.6 | 38.0 | 38.4 | 38.0 | 38.2 |
| 18 | 12.0 | 1.9 | 241.7 | 9.99 | 34.6 | 16.9 | 24.5 | 97.5 | 55.5 | 20.0 | 0.00 | 0.03 | 37.7 | 36.4 | 37.0 | 38.2 | 37.2 | 37.7 |
| 19 | 10.1 | 3.4 | 149.6 | 3.48 | 35.5 | 16.8 | 27.7 | 97.2 | 69.4 | 23.8 | 0.00 | 0.01 | 37.0 | 36.0 | 36.4 | 37.7 | 37.0 | 37.2 |
| 20 | 16.5 | 5.6 | 116.3 | 3.70 | 38.5 | 27.5 | 33.7 | 91.9 | 61.1 | 27.6 | 0.00 | 0.03 | 38.5 | 36.9 | 37.6 | 38.2 | 37.3 | 37.6 |
| 21 | 15.6 | 4.7 | 18.7 | 2.19 | 40.6 | 35.3 | 37.7 | 89.4 | 76.6 | 32.8 | 0.00 | 0.01 | 40.1 | 38.4 | 39.3 | 39.8 | 38.2 | 38.9 |
| 22 | 24.0 | 11.8 | 324.9 | 2.74 | 35.7 | 23.5 | 28.6 | 86.6 | 72.2 | 23.0 | 0.00 | 0.03 | 40.1 | 38.8 | 39.2 | 39.9 | 38.9 | 39.3 |
| 23 | 11.0 | 3.0 | 45.0 | 5.23 | 34.4 | 22.0 | 29.7 | 98.2 | 67.9 | 25.3 | 0.00 | 0.02 | 38.8 | 37.6 | 38.4 | 38.9 | 38.2 | 38.6 |
| 24 | 11.1 | 3.7 | 106.4 | 2.27 | 31.9 | 27.7 | 29.7 | 99.9 | 79.6 | 27.8 | 0.29 | 0.00 | 39.0 | 38.6 | 38.7 | 38.8 | 38.6 | 38.7 |
| 25 | 23.8 | 11.2 | 341.7 | 2.88 | 29.3 | 25.3 | 27.5 | 99.8 | 80.8 | 25.3 | 0.01 | 0.02 | 39.2 | 38.7 | 39.0 | 39.0 | 38.8 | 38.9 |
| 26 | 24.5 | 12.4 | 328.0 | 6.83 | 27.9 | 15.6 | 23.8 | 92.1 | 68.6 | 19.6 | 0.00 | 0.04 | 38.7 | 38.2 | 38.4 | 38.9 | 38.8 | 38.8 |
| 27 | 14.0 | 4.2 | 311.1 | 7.71 | 25.6 | 5.8 | 17.5 | 95.2 | 66.9 | 13.9 | 0.00 | 0.02 | 38.7 | 38.4 | 38.5 | 38.8 | 38.4 | 38.6 |
| 28 | 10.6 | 2.7 | 176.9 | 10.01 | 36.8 | 5.9 | 21.9 | 98.2 | 61.9 | 18.3 | 0.00 | 0.03 | 38.6 | 38.0 | 38.2 | 38.4 | 37.5 | 37.8 |
| 29 | 25.6 | 7.1 | 147.6 | 1.82 | 41.4 | 22.5 | 33.2 | 99.1 | 88.8 | 32.5 | 0.08 | 0.00 | 38.4 | 37.9 | 38.1 | 38.1 | 37.7 | 37.8 |
| 30 | 33.9 | 17.1 | 171.2 | 2.02 | 55.2 | 40.5 | 49.8 | 95.8 | 80.9 | 46.5 | 0.00 | 0.04 | 42.8 | 38.4 | 40.7 | 42.3 | 38.1 | 40.0 |
| 31 | 36.4 | 15.2 | 184.6 | 2.71 | 62.2 | 42.3 | 55.9 | 94.3 | 66.8 | 52.0 | 0.94 | 0.05 | 47.2 | 42.8 | 45.3 | 47.0 | 42.3 | 44.9 |
| TOT | | | | 176.35 | | | | | | | 2.39 | 0.98 | | | | | | |
| AVG | | 7.9 | 293.4 | 5.69 | 34.9 | 20.4 | 28.2 | 94.0 | 63.7 | 23.0 | | 0.03 | 40.2 | 38.8 | 39.5 | 40.4 | 39.3 | 39.8 |
| MAX | 38.9 | | | | 62.2 | | | 99.9 | | | | | 47.2 | | | 47.0 | | |
| MIN | | | | | | 2.3 | | | 34.7 | | | | | 36.0 | | | 37.0 | |

Total Heating Degree Days : 1,158.1

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 306

Illinois Climate Network (ICN)
 January 2011
 Monthly Summary For Belleville

| DAY | MAX | AVG | DIR | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG | TOTAL | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG |
|-----|-------|-------|-------|--------|------|------|-------|-------|------|-------|--------|--------|------|------|-------|------|------|-------|
| | WIND | WIND | AVG | SOLAR | AIR | AIR | AIR | REL | REL | DEW | TOTAL | TOTAL | 4" | 4" | 4" | 8" | 8" | 8" |
| | SPEED | SPEED | WIND | RAD | TEMP | TEMP | TEMP | HUM | HUM | POINT | PRECIP | EVAP | SOIL | SOIL | SOIL | SOIL | SOIL | SOIL |
| | MPH | MPH | ° | MJ/M*M | °F | °F | °F | % | % | °F | IN | IN | °F | °F | °F | °F | °F | °F |
| 1 | 21.2 | 8.6 | 281.1 | 8.02 | 42.4 | 22.6 | 29.1 | 77.1 | 40.1 | 16.8 | 0.00 | 0.06 | 46.9 | 41.9 | 44.2 | 47.0 | 43.1 | 45.0 |
| 2 | 15.6 | 5.5 | 221.7 | 11.14 | 31.2 | 17.9 | 24.7 | 82.9 | 41.1 | 14.2 | 0.00 | 0.05 | 42.0 | 39.3 | 40.2 | 43.1 | 40.4 | 41.2 |
| 3 | 19.7 | 8.7 | 185.9 | 10.74 | 42.7 | 21.8 | 31.9 | 81.3 | 37.4 | 21.1 | 0.00 | 0.08 | 40.1 | 38.4 | 39.3 | 40.4 | 39.2 | 39.7 |
| 4 | 17.0 | 5.0 | 298.7 | 11.25 | 36.5 | 19.6 | 28.4 | 90.5 | 34.5 | 19.3 | 0.00 | 0.06 | 39.6 | 37.7 | 38.6 | 39.8 | 38.7 | 39.2 |
| 5 | 13.7 | 3.5 | 177.6 | 7.43 | 38.0 | 19.6 | 28.6 | 96.9 | 46.2 | 21.0 | 0.00 | 0.04 | 38.1 | 36.7 | 37.4 | 38.9 | 37.8 | 38.2 |
| 6 | 20.0 | 99.9M | 99.9M | 99.99M | 34.0 | 23.9 | 99.9M | 96.3 | 69.6 | 99.9M | 0.00 | 99.99M | 37.7 | 36.5 | 99.9M | 38.3 | 37.4 | 99.9M |
| 7 | 37.0 | 10.3 | 305.5 | 3.22 | 36.2 | 24.7 | 30.6 | 96.1 | 59.2 | 26.7 | 0.00 | 0.03 | 38.1 | 37.1 | 37.6 | 38.1 | 37.6 | 37.8 |
| 8 | 33.6 | 11.9 | 325.5 | 11.52 | 25.0 | 11.4 | 17.1 | 85.6 | 46.2 | 7.4 | 0.00 | 0.07 | 37.8 | 35.4 | 36.6 | 38.1 | 36.7 | 37.3 |
| 9 | 12.7 | 4.2 | 100.6 | 8.00 | 27.6 | 9.0 | 20.2 | 91.2 | 51.7 | 11.6 | 0.00 | 0.03 | 35.4 | 34.5 | 34.8 | 36.7 | 35.8 | 36.1 |
| 10 | 15.7 | 5.7 | 89.3 | 2.94 | 30.8 | 24.9 | 27.8 | 94.2 | 51.6 | 17.3 | 0.00 | 0.03 | 34.9 | 34.6 | 34.7 | 35.8 | 35.6 | 35.7 |
| 11 | 27.7 | 10.9 | 277.0 | 7.61 | 25.8 | 15.3 | 21.0 | 98.1 | 73.8 | 17.2 | 0.08 | 0.03 | 35.3 | 34.9 | 35.1 | 35.7 | 35.6 | 35.7 |
| 12 | 23.5 | 11.9 | 296.3 | 6.21 | 18.4 | 8.4 | 13.5 | 85.6 | 74.7 | 8.3 | 0.00 | 0.03 | 35.0 | 34.4 | 34.6 | 35.6 | 35.3 | 35.5 |
| 13 | 16.0 | 4.6 | 187.6 | 10.70 | 25.6 | 2.0 | 14.7 | 91.4 | 65.4 | 9.1 | 0.00 | 0.03 | 34.4 | 34.2 | 34.2 | 35.3 | 35.1 | 35.2 |
| 14 | 13.3 | 5.2 | 193.8 | 8.76 | 37.7 | 13.9 | 27.8 | 89.4 | 50.6 | 19.1 | 0.00 | 0.04 | 34.2 | 34.1 | 34.2 | 35.1 | 35.0 | 35.1 |
| 15 | 18.6 | 8.5 | 308.9 | 5.18 | 35.3 | 22.4 | 31.1 | 82.5 | 61.8 | 23.3 | 0.00 | 0.04 | 34.9 | 34.2 | 34.6 | 35.1 | 35.0 | 35.0 |
| 16 | 13.7 | 4.9 | 24.1 | 8.32 | 29.9 | 21.1 | 24.1 | 88.6 | 57.9 | 17.1 | 0.00 | 0.03 | 35.0 | 34.6 | 34.8 | 35.2 | 35.1 | 35.1 |
| 17 | 20.9 | 7.3 | 164.2 | 4.90 | 39.5 | 21.3 | 32.1 | 98.3 | 73.2 | 29.2 | 0.00 | 0.02 | 36.1 | 34.5 | 34.9 | 35.8 | 35.1 | 35.3 |
| 18 | 22.2 | 9.8 | 322.2 | 1.46 | 39.4 | 26.0 | 33.3 | 99.0 | 87.0 | 31.8 | 0.00 | 0.01 | 37.0 | 36.1 | 36.7 | 36.6 | 35.8 | 36.3 |
| 19 | 18.5 | 7.9 | 326.4 | 7.39 | 28.3 | 22.2 | 24.9 | 96.4 | 64.4 | 19.5 | 0.01 | 0.03 | 36.7 | 36.0 | 36.3 | 36.5 | 36.0 | 36.2 |
| 20 | 18.0 | 8.4 | 329.1 | 7.06 | 22.4 | 13.5 | 19.0 | 96.8 | 71.1 | 16.2 | 0.09 | 0.02 | 36.2 | 35.9 | 36.0 | 36.3 | 36.0 | 36.1 |
| 21 | 11.7 | 4.2 | 42.0 | 10.45 | 15.9 | -1.2 | 8.6 | 88.6 | 43.9 | -0.4 | 0.00 | 0.03 | 36.2 | 36.0 | 36.1 | 36.1 | 35.9 | 36.0 |
| 22 | 10.8 | 4.0 | 169.4 | 11.29 | 33.5 | 11.2 | 22.9 | 87.1 | 59.7 | 15.7 | 0.00 | 0.04 | 36.3 | 35.9 | 36.1 | 36.2 | 35.9 | 36.0 |
| 23 | 15.9 | 7.0 | 87.8 | 5.28 | 31.6 | 19.4 | 24.0 | 97.8 | 79.6 | 21.5 | 0.00 | 0.01 | 36.4 | 36.1 | 36.3 | 36.3 | 36.1 | 36.2 |
| 24 | 14.6 | 4.5 | 244.1 | 9.44 | 37.8 | 21.3 | 30.8 | 97.4 | 68.8 | 27.2 | 0.00 | 0.03 | 36.9 | 36.3 | 36.6 | 36.8 | 36.3 | 36.5 |
| 25 | 12.7 | 3.2 | 358.8 | 6.38 | 30.1 | 16.7 | 23.6 | 97.6 | 77.7 | 20.7 | 0.00 | 0.02 | 36.8 | 35.9 | 36.2 | 36.7 | 36.0 | 36.3 |
| 26 | 13.8 | 4.9 | 324.5 | 8.47 | 31.8 | 19.6 | 27.4 | 96.8 | 71.5 | 23.6 | 0.00 | 0.03 | 36.5 | 36.1 | 36.3 | 36.4 | 36.0 | 36.2 |
| 27 | 15.2 | 4.8 | 264.6 | 7.56 | 38.2 | 13.6 | 27.3 | 97.9 | 66.1 | 22.9 | 0.00 | 0.03 | 36.4 | 35.0 | 35.5 | 36.4 | 35.6 | 35.8 |
| 28 | 14.4 | 4.4 | 118.9 | 12.50 | 41.7 | 22.0 | 31.0 | 95.3 | 65.3 | 26.4 | 0.00 | 0.05 | 36.6 | 35.2 | 35.8 | 36.6 | 35.5 | 35.9 |
| 29 | 14.2 | 5.6 | 337.8 | 12.42 | 45.7 | 30.1 | 36.4 | 93.9 | 56.3 | 29.8 | 0.00 | 0.06 | 38.2 | 36.0 | 36.9 | 38.1 | 36.2 | 36.9 |
| 30 | 18.4 | 7.9 | 24.2 | 12.65 | 39.6 | 27.1 | 32.0 | 93.2 | 65.3 | 27.4 | 0.00 | 0.06 | 38.0 | 36.8 | 37.4 | 38.7 | 37.2 | 37.9 |
| 31 | 17.0 | 5.2 | 66.4 | 1.33 | 30.6 | 27.6 | 29.0 | 98.1 | 73.6 | 25.6 | 0.27 | 0.01 | 37.4 | 36.6 | 36.9 | 38.4 | 37.3 | 37.7 |
| TOT | | | | 239.64 | | | | | | | 0.45 | 1.12 | | | | | | |
| AVG | | 8.6 | 306.6 | 10.42 | 44.5 | 24.7 | 33.6 | 124.4 | 82.0 | 25.5 | | 0.05 | 50.0 | 48.6 | 47.6 | 50.4 | 49.3 | 48.1 |
| MAX | 37.0 | | | | 45.7 | | | 99.0 | | | | | 46.9 | | | 47.0 | | |
| MIN | | | | | | -1.2 | | | 34.5 | | | | | 34.1 | | | 35.0 | |

Total Heating Degree Days : 1,219.1

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 232

Illinois Climate Network (ICN)
 February 2011
 Monthly Summary For Belleville

| DAY | MAX | AVG | DIR | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG | TOTAL PRECIP IN | TOTAL EVAP IN | MAX | MIN | AVG | MAX | MIN | AVG |
|-----|----------------------|----------------------|------------------|------------------------|-------------------|-------------------|-------------------|-----------------|-----------------|--------------------|-----------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | WIND SPEED MPH | WIND SPEED MPH | WIND AVG ° | SOLAR RAD MJ/M*M | AIR TEMP °F | AIR TEMP °F | AIR TEMP °F | REL HUM % | REL HUM % | DEW POINT °F | | | SOIL TEMP °F | SOIL TEMP °F | SOIL TEMP °F | SOIL TEMP °F | SOIL TEMP °F | SOIL TEMP °F |
| 1 | 8.5 | 3.2 | 14.0 | 0.99 | 30.6 | 20.3 | 25.6 | 99.1 | 89.9 | 24.7 | 0.40 | 0.00 | 37.0 | 36.2 | 36.7 | 37.3 | 36.7 | 37.1 |
| 2 | 6.4 | 99.9M | 99.9M | 7.71 | 20.6 | 11.0 | 17.7 | 92.5 | 74.1 | 13.3 | 0.00 | 0.02 | 36.3 | 35.6 | 35.8 | 36.8 | 35.9 | 36.2 |
| 3 | 2.4 | 99.9M | 99.9M | 11.66 | 20.9 | 4.3 | 11.7 | 94.0 | 65.5 | 6.5 | 0.25 | 0.02 | 35.7 | 34.9 | 35.2 | 36.0 | 35.4 | 35.6 |
| 4 | 10.3 | 99.9M | 99.9M | 7.83 | 28.3 | 7.5 | 19.6 | 94.3 | 60.2 | 15.4 | 0.00 | 0.02 | 34.9 | 34.3 | 34.5 | 35.4 | 35.0 | 35.2 |
| 5 | 19.8 | 7.8 | 203.6 | 10.76 | 31.8 | 23.4 | 27.3 | 97.9 | 81.3 | 24.9 | 0.17 | 0.04 | 34.8 | 34.3 | 34.6 | 35.1 | 35.0 | 35.0 |
| 6 | 17.0 | 7.2 | 222.7 | 9.08 | 39.3 | 27.9 | 32.9 | 95.2 | 72.0 | 29.2 | 0.00 | 0.04 | 34.9 | 34.7 | 34.8 | 35.1 | 35.0 | 35.1 |
| 7 | 22.0 | 12.6 | 325.7 | 6.43 | 31.0 | 25.3 | 28.7 | 88.3 | 63.5 | 22.6 | 0.00 | 0.05 | 35.2 | 34.9 | 35.1 | 35.3 | 35.1 | 35.2 |
| 8 | 22.1 | 10.7 | 345.2 | 14.50 | 25.6 | 10.8 | 15.4 | 82.1 | 57.1 | 7.5 | 0.00 | 0.06 | 35.1 | 34.2 | 34.7 | 35.3 | 34.9 | 35.1 |
| 9 | 12.2 | 5.9 | 321.9 | 5.73 | 19.2 | 9.9 | 13.5 | 77.4 | 44.3 | 3.6 | 0.00 | 0.03 | 34.3 | 33.7 | 33.9 | 35.0 | 34.6 | 34.8 |
| 10 | 16.0 | 6.5 | 198.3 | 16.73 | 27.0 | 5.0 | 16.5 | 89.9 | 44.6 | 7.4 | 0.00 | 0.06 | 33.8 | 33.5 | 33.6 | 34.6 | 34.4 | 34.5 |
| 11 | 14.1 | 7.0 | 202.3 | 16.13 | 40.8 | 14.1 | 27.5 | 77.6 | 35.8 | 14.4 | 0.00 | 0.09 | 33.5 | 33.4 | 33.4 | 34.4 | 34.2 | 34.3 |
| 12 | 17.2 | 7.1 | 211.7 | 14.35 | 47.4 | 25.5 | 37.1 | 86.2 | 53.0 | 27.4 | 0.00 | 0.09 | 33.4 | 33.4 | 33.4 | 34.3 | 34.2 | 34.2 |
| 13 | 17.5 | 8.5 | 199.8 | 15.53 | 62.1 | 30.8 | 45.3 | 82.6 | 31.9 | 31.1 | 0.00 | 0.14 | 33.8 | 33.4 | 33.5 | 34.6 | 34.2 | 34.3 |
| 14 | 24.0 | 7.2 | 314.4 | 15.99 | 49.7 | 28.9 | 41.1 | 95.1 | 41.0 | 30.4 | 0.00 | 0.11 | 35.2 | 33.7 | 34.3 | 36.5 | 34.6 | 35.2 |
| 15 | 22.6 | 7.0 | 149.4 | 13.04 | 53.2 | 29.1 | 40.4 | 94.7 | 42.8 | 30.9 | 0.00 | 0.09 | 37.0 | 34.4 | 35.4 | 37.6 | 35.7 | 36.4 |
| 16 | 26.0 | 8.6 | 172.4 | 12.44 | 67.8 | 35.3 | 53.7 | 86.2 | 57.0 | 44.7 | 0.00 | 0.12 | 41.4 | 36.4 | 38.5 | 41.4 | 37.4 | 38.6 |
| 17 | 34.5 | 15.5 | 187.8 | 12.39 | 66.2 | 50.9 | 58.9 | 87.4 | 63.4 | 51.3 | 0.00 | 0.15 | 44.7 | 41.4 | 42.9 | 44.9 | 41.3 | 42.9 |
| 18 | 18.6 | 6.2 | 356.1 | 15.76 | 60.8 | 33.3 | 50.4 | 95.5 | 18.7 | 33.6 | 0.00 | 0.14 | 44.9 | 42.7 | 44.1 | 45.8 | 44.4 | 45.1 |
| 19 | 14.0 | 5.1 | 97.8 | 8.38 | 50.8 | 31.7 | 43.9 | 91.4 | 29.2 | 26.8 | 0.00 | 0.08 | 43.1 | 41.6 | 42.3 | 45.1 | 43.1 | 43.7 |
| 20 | 30.2 | 11.5 | 184.8 | 13.36 | 69.5 | 44.5 | 56.6 | 78.2 | 42.5 | 41.7 | 0.00 | 0.17 | 46.5 | 42.6 | 44.2 | 46.4 | 43.3 | 44.3 |
| 21 | 24.4 | 10.6 | 315.6 | 2.61 | 59.1 | 32.0 | 46.6 | 95.2 | 65.8 | 42.3 | 0.28 | 0.03 | 46.5 | 44.8 | 46.0 | 46.7 | 45.9 | 46.5 |
| 22 | 18.6 | 7.7 | 324.4 | 10.40 | 33.8 | 25.2 | 29.0 | 90.8 | 59.8 | 21.2 | 0.00 | 0.06 | 44.8 | 41.3 | 42.9 | 45.9 | 42.9 | 44.1 |
| 23 | 21.6 | 7.2 | 148.0 | 8.09 | 42.2 | 25.5 | 35.5 | 90.6 | 64.7 | 29.1 | 0.07 | 0.05 | 41.6 | 40.4 | 41.0 | 42.9 | 41.5 | 41.9 |
| 24 | 27.0 | 9.6 | 25.4 | 2.04 | 41.3 | 31.6 | 37.4 | 96.7 | 79.9 | 34.9 | 1.07 | 0.01 | 41.7 | 41.1 | 41.5 | 42.1 | 41.8 | 42.0 |
| 25 | 26.8 | 9.2 | 353.8 | 5.91 | 34.6 | 30.8 | 32.6 | 98.6 | 72.6 | 28.8 | 0.00 | 0.03 | 41.1 | 40.1 | 40.5 | 41.8 | 40.9 | 41.3 |
| 26 | 15.0 | 5.5 | 167.9 | 4.00 | 41.8 | 31.1 | 36.7 | 97.2 | 75.7 | 32.9 | 0.00 | 0.02 | 41.0 | 40.1 | 40.5 | 41.3 | 40.8 | 41.0 |
| 27 | 42.2 | 8.4 | 168.7 | 6.25 | 65.9 | 38.3 | 51.1 | 95.8 | 75.1 | 47.7 | 0.14 | 0.04 | 45.2 | 40.9 | 42.4 | 44.4 | 41.3 | 42.1 |
| 28 | 37.9 | 12.2 | 352.4 | 11.35 | 55.2 | 28.4 | 37.5 | 94.7 | 61.6 | 32.6 | 0.14 | 0.07 | 45.6 | 42.0 | 44.1 | 45.2 | 44.1 | 44.8 |
| TOT | | | | 279.43 | | | | | | | 2.53 | 1.82 | | | | | | |
| AVG | | 9.5 | 243.3 | 12.70 | 55.3 | 32.4 | 44.1 | 115.7 | 73.8 | 34.4 | | 0.08 | 49.7 | 47.7 | 48.6 | 50.3 | 48.8 | 49.4 |
| MAX | 42.2 | | | | 69.5 | | | 99.1 | | | | | 46.5 | | | 46.7 | | |
| MIN | | | | | | 4.3 | | | 18.7 | | | | | 33.4 | | | 34.2 | |

Total Heating Degree Days : 855.5

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 296

Illinois Climate Network (ICN)
 March 2011
 Monthly Summary For Belleville

| DAY | MAX | AVG | DIR | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG | TOTAL | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG |
|-----|-------|-------|-------|--------|------|------|------|-------|------|-------|--------|-------|------|------|------|------|------|------|
| | WIND | WIND | AVG | SOLAR | AIR | AIR | AIR | REL | REL | DEW | TOTAL | TOTAL | SOIL | SOIL | SOIL | SOIL | SOIL | SOIL |
| | SPEED | SPEED | WIND | RAD | TEMP | TEMP | TEMP | HUM | HUM | POINT | PRECIP | EVAP | TEMP | TEMP | TEMP | TEMP | TEMP | TEMP |
| | MPH | MPH | ° | MJ/M*M | °F | °F | °F | % | % | °F | IN | IN | °F | °F | °F | °F | °F | °F |
| 1 | 18.6 | 5.6 | 168.3 | 19.31 | 52.5 | 24.6 | 37.7 | 99.1 | 39.9 | 29.4 | 0.00 | 0.11 | 42.8 | 39.8 | 41.4 | 44.1 | 41.7 | 42.8 |
| 2 | 20.6 | 6.2 | 34.5 | 18.60 | 50.9 | 28.3 | 39.8 | 96.9 | 41.0 | 30.8 | 0.00 | 0.11 | 42.9 | 40.1 | 41.6 | 43.9 | 41.7 | 42.8 |
| 3 | 16.4 | 5.7 | 115.4 | 13.59 | 59.3 | 34.1 | 45.7 | 86.6 | 41.4 | 34.3 | 0.00 | 0.10 | 44.2 | 40.9 | 42.5 | 44.4 | 42.4 | 43.3 |
| 4 | 30.5 | 11.7 | 176.3 | 7.17 | 61.7 | 45.6 | 55.3 | 97.1 | 73.6 | 50.6 | 0.95 | 0.07 | 47.9 | 43.8 | 45.4 | 47.3 | 44.4 | 45.4 |
| 5 | 28.1 | 14.7 | 335.5 | 1.40 | 53.8 | 34.0 | 39.2 | 97.8 | 79.2 | 36.2 | 0.66 | 0.02 | 48.3 | 44.3 | 46.3 | 47.7 | 45.3 | 46.8 |
| 6 | 20.0 | 8.2 | 34.7 | 15.72 | 39.5 | 30.4 | 33.9 | 86.1 | 62.7 | 27.2 | 0.00 | 0.08 | 44.3 | 43.0 | 43.7 | 45.3 | 44.0 | 44.7 |
| 7 | 16.0 | 7.0 | 128.4 | 9.71 | 44.4 | 33.0 | 37.9 | 85.8 | 62.6 | 31.2 | 0.00 | 0.06 | 43.8 | 42.6 | 43.2 | 45.0 | 43.7 | 44.2 |
| 8 | 17.5 | 7.3 | 109.6 | 4.68 | 47.8 | 38.5 | 43.2 | 97.3 | 71.6 | 38.6 | 0.63 | 0.03 | 44.5 | 42.9 | 43.6 | 44.6 | 43.7 | 44.1 |
| 9 | 24.3 | 10.8 | 277.5 | 3.71 | 47.7 | 38.0 | 43.4 | 96.5 | 74.0 | 39.7 | 0.00 | 0.03 | 45.2 | 44.3 | 44.8 | 45.3 | 44.6 | 45.0 |
| 10 | 27.8 | 13.0 | 313.6 | 2.85 | 38.4 | 27.8 | 35.6 | 93.2 | 70.4 | 30.5 | 0.00 | 0.04 | 44.4 | 42.2 | 43.4 | 44.9 | 43.1 | 44.0 |
| 11 | 23.6 | 7.6 | 183.0 | 20.31 | 56.1 | 25.8 | 41.2 | 98.2 | 34.8 | 32.0 | 0.00 | 0.14 | 44.0 | 40.2 | 42.2 | 44.2 | 41.5 | 42.7 |
| 12 | 25.6 | 8.4 | 297.4 | 18.45 | 64.7 | 37.1 | 51.5 | 82.9 | 15.3 | 31.9 | 0.00 | 0.20 | 45.8 | 42.5 | 44.3 | 45.8 | 43.5 | 44.5 |
| 13 | 18.5 | 8.1 | 22.3 | 14.76 | 46.0 | 31.7 | 37.6 | 97.3 | 61.8 | 31.2 | 0.42 | 0.08 | 45.1 | 43.6 | 44.4 | 45.8 | 44.6 | 45.3 |
| 14 | 18.0 | 7.8 | 36.6 | 2.02 | 38.3 | 31.3 | 35.0 | 98.8 | 85.3 | 33.3 | 0.95 | 0.01 | 43.6 | 41.6 | 42.1 | 45.5 | 42.8 | 43.8 |
| 15 | 16.5 | 7.6 | 316.8 | 4.04 | 43.9 | 35.0 | 38.8 | 96.3 | 75.7 | 36.0 | 0.00 | 0.02 | 42.9 | 41.8 | 42.3 | 43.2 | 42.6 | 42.8 |
| 16 | 20.3 | 8.5 | 176.8 | 20.26 | 61.5 | 31.9 | 47.4 | 98.0 | 42.6 | 38.7 | 0.00 | 0.15 | 45.2 | 40.9 | 43.0 | 45.3 | 42.0 | 43.3 |
| 17 | 30.9 | 12.0 | 183.3 | 20.03 | 76.9 | 61.1 | 61.3 | 81.4 | 44.4 | 50.6 | 0.00 | 0.22 | 49.1 | 46.2 | 46.6 | 49.4 | 45.6 | 46.6 |
| 18 | 23.2 | 8.3 | 357.1 | 5.66 | 63.0 | 46.0 | 52.6 | 87.6 | 54.1 | 43.7 | 0.03 | 0.07 | 48.9 | 48.1 | 48.7 | 49.6 | 49.2 | 49.4 |
| 19 | 19.6 | 7.0 | 76.1 | 15.41 | 58.1 | 42.0 | 49.3 | 93.5 | 40.1 | 38.1 | 0.29 | 0.12 | 49.0 | 47.1 | 48.1 | 49.3 | 48.1 | 48.8 |
| 20 | 29.8 | 10.6 | 174.5 | 21.11 | 77.0 | 43.8 | 60.3 | 84.1 | 35.2 | 46.8 | 0.00 | 0.23 | 51.2 | 47.5 | 49.3 | 51.6 | 48.5 | 49.6 |
| 21 | 18.8 | 8.3 | 198.0 | 16.04 | 78.8 | 57.7 | 67.9 | 73.8 | 42.2 | 52.0 | 0.00 | 0.18 | 53.7 | 50.3 | 51.9 | 53.9 | 51.2 | 52.2 |
| 22 | 35.4 | 11.5 | 186.9 | 11.47 | 73.0 | 55.1 | 64.6 | 89.8 | 53.4 | 54.5 | 0.00 | 0.15 | 54.2 | 52.2 | 53.3 | 54.7 | 53.3 | 53.9 |
| 23 | 43.9 | 15.8 | 287.6 | 22.42 | 74.0 | 42.1 | 61.5 | 72.3 | 19.8 | 41.0 | 0.00 | 0.33 | 55.7 | 53.0 | 54.3 | 55.4 | 54.3 | 54.8 |
| 24 | 26.9 | 10.7 | 350.4 | 6.70 | 42.9 | 32.0 | 36.2 | 88.8 | 57.9 | 26.9 | 0.00 | 0.06 | 53.0 | 49.2 | 50.8 | 54.5 | 50.5 | 52.0 |
| 25 | 12.3 | 4.2 | 66.6 | 2.28 | 36.3 | 30.7 | 33.6 | 99.6 | 71.0 | 31.6 | 0.30 | 0.00 | 49.2 | 46.6 | 47.7 | 50.6 | 47.5 | 48.9 |
| 26 | 19.9 | 7.9 | 37.1 | 2.57 | 36.7 | 29.1 | 32.0 | 100.0 | 73.1 | 29.1 | 0.13 | 0.01 | 46.6 | 45.1 | 46.0 | 47.5 | 45.6 | 46.7 |
| 27 | 15.6 | 6.6 | 32.3 | 17.91 | 40.6 | 21.9 | 33.1 | 99.6 | 41.6 | 23.2 | 0.07 | 0.09 | 45.1 | 44.0 | 44.7 | 45.7 | 44.6 | 45.2 |
| 28 | 18.5 | 6.5 | 50.4 | 24.06 | 47.0 | 28.6 | 39.1 | 77.4 | 28.1 | 22.3 | 0.00 | 0.14 | 46.8 | 44.1 | 45.4 | 47.2 | 44.9 | 45.9 |
| 29 | 22.0 | 7.0 | 48.7 | 4.34 | 43.5 | 36.9 | 40.0 | 87.6 | 45.8 | 26.9 | 0.00 | 0.06 | 46.0 | 45.4 | 45.6 | 47.1 | 46.1 | 46.5 |
| 30 | 23.5 | 6.1 | 1.5 | 19.94 | 49.6 | 31.9 | 40.1 | 97.2 | 37.5 | 30.6 | 0.07 | 0.11 | 47.4 | 44.9 | 46.0 | 47.8 | 45.6 | 46.5 |
| 31 | 13.1 | 2.4 | 186.5 | 15.38 | 51.0 | 31.5 | 41.2 | 94.8 | 39.5 | 31.3 | 0.00 | 0.08 | 47.7 | 44.4 | 46.0 | 47.7 | 46.1 | 46.9 |
| TOT | | | | 381.89 | | | | | | | 4.50 | 3.10 | | | | | | |
| AVG | | 8.5 | 10.2 | 12.32 | 53.4 | 36.1 | 44.4 | 91.5 | 52.1 | 35.5 | | 0.10 | 47.0 | 44.6 | 45.8 | 47.6 | 45.6 | 46.4 |
| MAX | 43.9 | | | | 78.8 | | | 100.0 | | | | | 55.7 | | | 55.4 | | |
| MIN | | | | | | 21.9 | | | 15.3 | | | | | 39.8 | | | 41.5 | |

Total Heating Degree Days : 636.0

Total Cooling Degree Days : 7.2

Total Hours of Wind > 8 mph : 347

Illinois Climate Network (ICN)
 April 2011
 Monthly Summary For Belleville

| DAY | MAX | AVG | DIR | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG | TOTAL PRECIP | TOTAL EVAP | MAX | MIN | AVG | MAX | MIN | AVG | |
|-----|-------|-------|-------|--------|------|------|------|------|------|-------|-----------------|---------------|------|------|------|------|------|------|------|
| | WIND | WIND | AVG | SOLAR | AIR | AIR | AIR | REL | REL | DEW | | | 4" | 4" | 4" | 8" | 8" | 8" | SOIL |
| | SPEED | SPEED | WIND | RAD | TEMP | TEMP | TEMP | HUM | HUM | POINT | IN | IN | TEMP | TEMP | TEMP | TEMP | TEMP | TEMP | TEMP |
| | MPH | MPH | ° | MJ/M*M | °F | °F | °F | % | % | °F | | | °F | °F | °F | °F | °F | °F | °F |
| 1 | 27.2 | 6.5 | 279.9 | 17.98 | 56.7 | 31.4 | 44.0 | 93.1 | 36.2 | 34.4 | 0.00 | 0.13 | 47.8 | 44.5 | 46.2 | 47.9 | 46.1 | 47.0 | |
| 2 | 24.4 | 6.3 | 304.1 | 23.44 | 65.6 | 33.7 | 50.8 | 79.9 | 21.3 | 31.4 | 0.00 | 0.20 | 48.9 | 44.4 | 46.7 | 49.0 | 46.1 | 47.4 | |
| 3 | 44.2 | 19.5 | 186.7 | 22.73 | 81.6 | 47.3 | 66.4 | 71.8 | 37.8 | 49.5 | 0.00 | 0.38 | 51.9 | 47.0 | 49.1 | 52.6 | 48.2 | 49.7 | |
| 4 | 38.4 | 13.7 | 302.3 | 3.29 | 73.9 | 39.1 | 50.3 | 94.8 | 45.1 | 42.1 | 0.38 | 0.08 | 52.5 | 49.5 | 51.4 | 53.3 | 50.9 | 52.5 | |
| 5 | 22.7 | 9.2 | 230.2 | 25.20 | 62.0 | 32.7 | 48.1 | 75.2 | 20.6 | 28.2 | 0.00 | 0.21 | 51.0 | 47.8 | 49.5 | 50.9 | 48.8 | 49.9 | |
| 6 | 30.3 | 13.4 | 189.7 | 23.98 | 74.2 | 47.5 | 59.8 | 78.8 | 23.3 | 37.8 | 0.00 | 0.32 | 51.8 | 49.2 | 50.4 | 52.0 | 49.6 | 50.6 | |
| 7 | 24.3 | 6.9 | 114.5 | 14.16 | 69.5 | 41.9 | 57.6 | 92.1 | 48.4 | 48.1 | 0.00 | 0.11 | 52.6 | 49.6 | 51.2 | 52.9 | 50.8 | 51.6 | |
| 8 | 14.8 | 5.3 | 43.5 | 21.00 | 77.4 | 57.1 | 66.9 | 94.0 | 54.9 | 58.6 | 0.00 | 0.15 | 56.0 | 52.3 | 54.0 | 56.4 | 52.8 | 54.3 | |
| 9 | 30.5 | 9.2 | 158.0 | 23.16 | 85.0 | 57.8 | 71.4 | 95.6 | 38.9 | 60.4 | 0.22 | 0.22 | 58.3 | 54.7 | 56.4 | 59.1 | 55.9 | 57.0 | |
| 10 | 33.9 | 14.9 | 189.9 | 21.40 | 83.6 | 64.4 | 75.2 | 80.6 | 48.0 | 61.6 | 0.00 | 0.29 | 60.0 | 57.2 | 58.6 | 60.7 | 58.5 | 59.5 | |
| 11 | 34.0 | 8.9 | 319.1 | 9.42 | 75.1 | 55.4 | 60.8 | 96.8 | 51.6 | 53.4 | 0.57 | 0.10 | 59.7 | 58.1 | 59.1 | 60.8 | 59.6 | 60.2 | |
| 12 | 23.7 | 8.3 | 353.0 | 27.20 | 64.6 | 44.4 | 55.3 | 93.1 | 35.8 | 41.5 | 0.00 | 0.22 | 58.4 | 56.2 | 57.4 | 59.6 | 57.8 | 58.8 | |
| 13 | 12.4 | 2.8 | 117.2 | 26.19 | 70.2 | 40.0 | 56.7 | 98.1 | 33.3 | 43.4 | 0.00 | 0.17 | 58.1 | 54.1 | 56.1 | 58.9 | 56.5 | 57.7 | |
| 14 | 18.8 | 6.3 | 106.9 | 22.24 | 70.6 | 47.6 | 60.2 | 92.9 | 38.6 | 45.0 | 0.00 | 0.19 | 58.2 | 54.9 | 56.7 | 58.3 | 56.8 | 57.6 | |
| 15 | 40.8 | 12.1 | 149.6 | 10.01 | 66.1 | 47.4 | 57.6 | 93.9 | 45.0 | 47.8 | 0.51 | 0.12 | 57.2 | 55.9 | 56.7 | 58.2 | 57.1 | 57.5 | |
| 16 | 35.1 | 11.8 | 271.8 | 7.77 | 50.7 | 39.7 | 44.1 | 96.0 | 51.1 | 36.9 | 0.01 | 0.08 | 56.4 | 53.1 | 54.7 | 57.3 | 54.2 | 55.6 | |
| 17 | 24.8 | 9.5 | 190.8 | 24.91 | 72.8 | 34.7 | 57.0 | 94.1 | 23.6 | 39.8 | 0.00 | 0.25 | 55.0 | 51.9 | 53.5 | 55.2 | 52.8 | 53.9 | |
| 18 | 20.7 | 6.9 | 177.4 | 18.97 | 74.3 | 55.9 | 64.3 | 93.6 | 41.9 | 50.8 | 0.00 | 0.17 | 57.3 | 54.4 | 55.8 | 57.3 | 54.9 | 55.8 | |
| 19 | 38.5 | 12.6 | 204.4 | 16.12 | 81.7 | 47.3 | 64.3 | 97.5 | 57.0 | 58.6 | 0.50 | 0.16 | 59.7 | 56.6 | 57.9 | 59.7 | 57.2 | 58.0 | |
| 20 | 25.6 | 10.3 | 325.3 | 16.80 | 54.5 | 39.9 | 45.9 | 88.7 | 55.7 | 38.3 | 0.00 | 0.11 | 59.0 | 55.8 | 57.4 | 59.7 | 57.6 | 58.3 | |
| 21 | 33.1 | 8.2 | 107.6 | 22.82 | 59.9 | 40.3 | 49.8 | 89.6 | 32.8 | 38.0 | 0.09 | 0.17 | 57.4 | 54.0 | 55.6 | 57.6 | 55.8 | 56.6 | |
| 22 | 31.1 | 11.8 | 179.4 | 8.74 | 73.5 | 49.9 | 62.7 | 96.2 | 76.3 | 59.2 | 1.27 | 0.07 | 60.2 | 55.3 | 57.3 | 59.0 | 56.1 | 56.9 | |
| 23 | 16.0 | 3.6 | 260.9 | 5.34 | 64.5 | 54.7 | 58.1 | 97.8 | 71.6 | 55.1 | 0.49 | 0.02 | 60.1 | 58.7 | 59.3 | 59.2 | 58.8 | 59.0 | |
| 24 | 20.3 | 5.0 | 24.0 | 5.82 | 57.8 | 51.7 | 55.3 | 97.3 | 82.4 | 53.2 | 0.50 | 0.02 | 59.1 | 57.9 | 58.5 | 59.0 | 58.3 | 58.6 | |
| 25 | 17.0 | 6.2 | 153.3 | 9.05 | 65.4 | 57.2 | 60.3 | 98.0 | 76.7 | 58.5 | 1.10 | 0.05 | 60.9 | 58.3 | 59.6 | 59.7 | 58.4 | 59.0 | |
| 26 | 33.5 | 10.7 | 213.8 | 23.75 | 74.3 | 54.3 | 63.5 | 96.3 | 42.6 | 54.7 | 0.42 | 0.20 | 64.6 | 59.2 | 61.6 | 61.4 | 59.2 | 60.1 | |
| 27 | 30.2 | 8.8 | 340.3 | 2.79 | 56.3 | 42.6 | 51.7 | 95.9 | 75.8 | 49.0 | 1.46 | 0.02 | 62.0 | 57.2 | 59.9 | 61.3 | 58.7 | 60.2 | |
| 28 | 34.3 | 7.1 | 265.9 | 21.51 | 66.7 | 43.1 | 54.5 | 89.3 | 38.1 | 44.1 | 0.00 | 0.17 | 60.8 | 55.7 | 58.3 | 59.0 | 57.0 | 58.1 | |
| 29 | 15.8 | 5.5 | 114.4 | 29.06 | 69.7 | 43.9 | 57.2 | 90.8 | 38.9 | 45.8 | 0.00 | 0.20 | 64.1 | 56.2 | 60.0 | 60.4 | 57.2 | 58.7 | |
| 30 | 34.8 | 13.9 | 170.4 | 23.19 | 73.8 | 53.6 | 63.3 | 89.0 | 36.0 | 52.7 | 0.00 | 0.25 | 63.5 | 59.2 | 61.4 | 60.7 | 59.1 | 59.9 | |
| TOT | | | | 528.04 | | | | | | | 7.52 | 4.85 | | | | | | | |
| AVG | | 9.2 | 202.0 | 17.60 | 69.1 | 46.5 | 57.8 | 91.4 | 46.0 | 47.3 | | 0.16 | 57.4 | 54.0 | 55.7 | 57.2 | 55.0 | 56.0 | |
| MAX | 44.2 | | | | 85.0 | | | 98.1 | | | | | 64.6 | | | 61.4 | | | |
| MIN | | | | | | 31.4 | | | 20.6 | | | | | 44.4 | | | 46.1 | | |

Total Heating Degree Days : 233.9

Total Cooling Degree Days : 18.1

Total Hours of Wind > 8 mph : 356

Illinois Climate Network (ICN)
 May 2011
 Monthly Summary For Belleville

| DAY | MAX | AVG | DIR | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG | TOTAL | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG |
|-----|-------|-------|-------|--------|------|------|------|------|------|-------|--------|-------|------|------|------|------|------|------|
| | WIND | WIND | AVG | SOLAR | AIR | AIR | AIR | REL | REL | DEW | | | 4" | 4" | 4" | 8" | 8" | 8" |
| | SPEED | SPEED | WIND | RAD | TEMP | TEMP | TEMP | HUM | HUM | POINT | PRECIP | EVAP | SOIL | SOIL | SOIL | SOIL | SOIL | SOIL |
| | MPH | MPH | ° | MJ/M*M | °F | °F | °F | % | % | °F | IN | IN | °F | °F | °F | °F | °F | °F |
| 1 | 22.9 | 8.1 | 342.9 | 12.70 | 62.8 | 44.7 | 54.8 | 97.9 | 35.5 | 46.3 | 0.62 | 0.12 | 62.0 | 58.6 | 60.9 | 60.9 | 59.8 | 60.5 |
| 2 | 14.6 | 4.1 | 353.6 | 4.59 | 50.8 | 44.5 | 46.8 | 96.6 | 76.8 | 44.1 | 0.20 | 0.02 | 58.6 | 57.1 | 57.8 | 59.8 | 57.9 | 58.6 |
| 3 | 26.7 | 8.5 | 320.1 | 30.26 | 59.9 | 37.9 | 50.5 | 97.3 | 28.8 | 37.4 | 0.00 | 0.25 | 61.6 | 56.0 | 58.5 | 59.5 | 56.9 | 58.1 |
| 4 | 13.4 | 3.8 | 37.0 | 28.35 | 57.8 | 33.5 | 46.7 | 98.3 | 36.4 | 35.7 | 0.00 | 0.16 | 61.1 | 54.8 | 58.0 | 59.3 | 56.5 | 58.0 |
| 5 | 30.9 | 7.2 | 177.6 | 24.73 | 67.9 | 51.0 | 53.1 | 95.8 | 47.1 | 45.1 | 0.24 | 0.18 | 60.7 | 57.7 | 56.9 | 58.6 | 57.0 | 56.8 |
| 6 | 16.0 | 5.3 | 199.5 | 28.94 | 69.7 | 45.5 | 58.1 | 97.9 | 34.1 | 47.7 | 0.00 | 0.20 | 63.3 | 57.3 | 60.3 | 60.8 | 57.6 | 59.0 |
| 7 | 24.2 | 9.2 | 188.9 | 25.40 | 76.0 | 53.9 | 64.7 | 92.2 | 56.7 | 56.5 | 0.02 | 0.20 | 64.6 | 59.4 | 61.9 | 62.3 | 59.6 | 60.7 |
| 8 | 14.8 | 4.5 | 72.7 | 29.27 | 80.0 | 53.6 | 68.8 | 98.5 | 44.6 | 59.9 | 0.00 | 0.20 | 68.0 | 60.9 | 64.5 | 65.1 | 61.2 | 63.0 |
| 9 | 36.6 | 11.0 | 159.9 | 16.58 | 80.9 | 64.1 | 73.2 | 87.6 | 63.0 | 65.8 | 0.00 | 0.17 | 67.4 | 64.4 | 66.0 | 65.6 | 64.2 | 64.8 |
| 10 | 23.1 | 7.2 | 173.0 | 10.05 | 83.4 | 64.2 | 73.1 | 97.5 | 62.3 | 67.4 | 0.00 | 0.09 | 67.9 | 65.1 | 66.2 | 66.1 | 64.9 | 65.4 |
| 11 | 18.1 | 7.2 | 186.5 | 23.82 | 87.8 | 65.0 | 76.3 | 96.5 | 47.0 | 66.3 | 0.00 | 0.21 | 71.6 | 65.1 | 68.3 | 67.9 | 65.3 | 66.4 |
| 12 | 34.8 | 5.5 | 194.6 | 26.30 | 85.0 | 63.7 | 74.9 | 93.1 | 36.1 | 62.6 | 0.00 | 0.21 | 72.8 | 66.8 | 69.7 | 69.2 | 66.8 | 67.9 |
| 13 | 27.6 | 7.4 | 271.4 | 19.13 | 73.8 | 57.7 | 65.6 | 90.0 | 55.0 | 57.4 | 0.00 | 0.14 | 71.7 | 67.6 | 69.4 | 68.9 | 67.5 | 68.2 |
| 14 | 27.8 | 14.7 | 302.2 | 4.33 | 57.9 | 47.5 | 52.9 | 95.9 | 85.8 | 50.7 | 0.12 | 0.03 | 68.4 | 62.8 | 65.4 | 68.3 | 64.4 | 66.3 |
| 15 | 23.0 | 13.2 | 331.2 | 7.28 | 54.4 | 42.9 | 49.2 | 96.1 | 83.0 | 46.6 | 0.04 | 0.05 | 62.9 | 60.7 | 62.0 | 64.5 | 62.0 | 63.1 |
| 16 | 24.5 | 11.0 | 2.5 | 30.87 | 61.3 | 42.3 | 50.7 | 93.2 | 35.0 | 38.2 | 0.00 | 0.24 | 64.3 | 59.3 | 61.5 | 62.9 | 60.5 | 61.7 |
| 17 | 23.8 | 7.6 | 2.6 | 24.22 | 60.8 | 37.7 | 51.0 | 94.6 | 42.0 | 39.9 | 0.00 | 0.18 | 62.9 | 58.0 | 60.6 | 62.2 | 60.2 | 61.4 |
| 18 | 15.6 | 3.8 | 334.6 | 27.02 | 70.0 | 46.6 | 59.6 | 95.6 | 38.6 | 46.6 | 0.00 | 0.18 | 65.8 | 59.3 | 62.5 | 63.9 | 60.7 | 62.2 |
| 19 | 13.1 | 3.8 | 126.9 | 5.04 | 64.2 | 54.2 | 59.7 | 94.3 | 71.9 | 55.5 | 0.10 | 0.03 | 63.6 | 62.1 | 62.6 | 63.7 | 62.6 | 62.9 |
| 20 | 20.0 | 7.2 | 142.5 | 19.72 | 80.3 | 60.4 | 70.1 | 90.2 | 53.8 | 60.5 | 0.00 | 0.17 | 67.4 | 62.0 | 64.6 | 64.8 | 62.3 | 63.3 |
| 21 | 18.5 | 8.0 | 180.5 | 23.99 | 81.3 | 62.7 | 71.1 | 94.9 | 51.5 | 63.3 | 0.04 | 0.19 | 69.4 | 64.7 | 66.9 | 66.3 | 64.3 | 65.2 |
| 22 | 38.6 | 12.8 | 192.1 | 21.35 | 81.9 | 62.4 | 72.4 | 93.9 | 57.4 | 64.6 | 0.01 | 0.22 | 69.5 | 66.1 | 67.8 | 67.4 | 65.9 | 66.6 |
| 23 | 48.4 | 8.9 | 200.6 | 15.63 | 81.3 | 61.1 | 67.5 | 96.7 | 57.8 | 61.4 | 0.34 | 0.14 | 68.4 | 66.1 | 67.2 | 67.2 | 66.2 | 66.6 |
| 24 | 17.0 | 6.8 | 168.3 | 28.24 | 80.8 | 60.7 | 71.7 | 95.5 | 52.4 | 62.9 | 0.00 | 0.22 | 71.8 | 65.9 | 68.8 | 68.4 | 66.0 | 67.0 |
| 25 | 58.5 | 9.8 | 177.9 | 15.56 | 82.3 | 60.7 | 69.7 | 97.9 | 55.4 | 64.4 | 1.49 | 0.14 | 71.5 | 67.5 | 69.2 | 69.2 | 67.9 | 68.4 |
| 26 | 23.5 | 9.3 | 314.7 | 4.31 | 62.4 | 49.8 | 55.8 | 98.0 | 80.9 | 53.0 | 0.04 | 0.03 | 67.5 | 64.1 | 66.0 | 68.0 | 65.4 | 66.8 |
| 27 | 14.9 | 4.3 | 116.4 | 15.06 | 62.5 | 47.6 | 56.2 | 97.3 | 68.8 | 51.5 | 0.00 | 0.08 | 65.9 | 62.8 | 64.4 | 65.4 | 64.0 | 64.6 |
| 28 | 15.0 | 4.5 | 122.3 | 12.47 | 76.9 | 56.2 | 65.0 | 97.3 | 70.0 | 61.7 | 0.00 | 0.08 | 67.3 | 63.8 | 65.5 | 66.0 | 64.2 | 64.9 |
| 29 | 31.4 | 12.3 | 179.7 | 29.46 | 88.2 | 62.8 | 77.0 | 98.3 | 32.5 | 63.8 | 0.00 | 0.34 | 70.5 | 65.7 | 68.1 | 68.3 | 65.7 | 66.8 |
| 30 | 27.1 | 12.3 | 176.0 | 30.73 | 88.6 | 70.5 | 79.5 | 84.6 | 38.9 | 65.7 | 0.00 | 0.34 | 73.0 | 68.0 | 70.5 | 70.4 | 67.8 | 68.9 |
| 31 | 25.0 | 8.0 | 201.6 | 23.39 | 88.4 | 70.5 | 79.3 | 88.2 | 40.1 | 65.7 | 0.00 | 0.24 | 73.5 | 69.5 | 71.6 | 71.1 | 69.4 | 70.2 |
| TOT | | | | 618.80 | | | | | | | 3.26 | 5.05 | | | | | | |
| AVG | | 8.0 | 200.9 | 19.96 | 72.9 | 54.1 | 63.4 | 94.9 | 52.9 | 55.1 | | 0.16 | 66.9 | 62.6 | 64.6 | 65.2 | 63.0 | 64.0 |
| MAX | 58.5 | | | | 88.6 | | | 98.5 | | | | | 73.5 | | | 71.1 | | |
| MIN | | | | | | 33.5 | | | 28.8 | | | | | 54.8 | | | 56.5 | |

Total Heating Degree Days : 166.0

Total Cooling Degree Days : 118.8

Total Hours of Wind > 8 mph : 324

Illinois Climate Network (ICN)
 June 2011
 Monthly Summary For Belleville

| DAY | MAX | AVG | DIR | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG | TOTAL PRECIP IN | TOTAL EVAP IN | MAX | MIN | AVG | MAX | MIN | AVG |
|-----|----------------------|----------------------|--------------------|------------------------|-------------------|-------------------|-------------------|-----------------|-----------------|--------------------|-----------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | WIND SPEED MPH | WIND SPEED MPH | WIND AVG MPH | SOLAR RAD MJ/M*M | AIR TEMP oF | AIR TEMP oF | AIR TEMP oF | REL HUM % | REL HUM % | DEW POINT oF | | | SOIL TEMP oF | SOIL TEMP oF | SOIL TEMP oF | SOIL TEMP oF | SOIL TEMP oF | SOIL TEMP oF |
| 1 | 10.5 | 3.0 | 50.0 | 31.20 | 88.0 | 63.3 | 75.3 | 94.1 | 21.9 | 58.7 | 0.00 | 0.23 | 75.9 | 69.5 | 72.5 | 72.9 | 69.7 | 71.2 |
| 2 | 19.0 | 4.5 | 100.2 | 18.40 | 83.8 | 63.1 | 73.4 | 95.1 | 49.7 | 63.3 | 0.00 | 0.15 | 73.3 | 70.2 | 71.7 | 72.2 | 70.7 | 71.4 |
| 3 | 15.5 | 5.0 | 183.5 | 27.29 | 94.6 | 64.4 | 79.8 | 96.9 | 35.5 | 68.6 | 0.00 | 0.23 | 77.0 | 70.0 | 73.5 | 73.7 | 70.7 | 72.0 |
| 4 | 15.1 | 3.7 | 259.3 | 30.23 | 96.3 | 69.5 | 83.8 | 97.5 | 28.2 | 67.1 | 0.00 | 0.25 | 78.7 | 72.4 | 75.6 | 76.0 | 72.5 | 74.1 |
| 5 | 25.9 | 4.1 | 84.1 | 24.36 | 86.7 | 68.8 | 76.9 | 94.2 | 37.6 | 65.2 | 0.00 | 0.19 | 77.1 | 73.2 | 75.0 | 75.5 | 73.8 | 74.7 |
| 6 | 17.6 | 5.3 | 204.1 | 29.28 | 93.4 | 65.6 | 80.1 | 97.3 | 32.2 | 66.8 | 0.00 | 0.26 | 78.9 | 72.2 | 75.5 | 76.1 | 73.3 | 74.7 |
| 7 | 21.6 | 6.8 | 187.7 | 29.39 | 94.7 | 66.4 | 81.7 | 98.0 | 32.2 | 67.0 | 0.00 | 0.29 | 79.0 | 73.0 | 76.0 | 76.2 | 73.9 | 75.2 |
| 8 | 23.4 | 8.2 | 196.9 | 27.22 | 94.7 | 68.6 | 82.4 | 93.6 | 31.8 | 66.7 | 0.00 | 0.30 | 78.9 | 73.6 | 76.3 | 76.3 | 74.4 | 75.4 |
| 9 | 12.8 | 4.2 | 175.2 | 26.27 | 91.0 | 69.3 | 80.5 | 96.0 | 38.0 | 68.1 | 0.00 | 0.20 | 79.6 | 73.7 | 76.6 | 77.2 | 74.5 | 75.8 |
| 10 | 51.8 | 7.5 | 234.1 | 25.02 | 93.3 | 65.6 | 81.7 | 97.4 | 33.6 | 66.6 | 1.36 | 0.24 | 79.8 | 74.5 | 77.0 | 77.3 | 75.2 | 76.3 |
| 11 | 31.3 | 7.9 | 341.2 | 22.31 | 82.9 | 65.5 | 72.3 | 96.3 | 58.9 | 66.5 | 0.24 | 0.17 | 78.6 | 73.3 | 75.8 | 76.4 | 74.3 | 75.4 |
| 12 | 16.2 | 5.0 | 29.8 | 22.90 | 74.7 | 62.1 | 68.1 | 91.2 | 57.1 | 59.7 | 0.00 | 0.16 | 76.8 | 73.5 | 75.0 | 76.0 | 74.2 | 75.0 |
| 13 | 22.3 | 5.1 | 78.6 | 15.18 | 76.4 | 59.0 | 67.1 | 83.6 | 57.0 | 57.5 | 0.00 | 0.12 | 75.0 | 72.1 | 73.5 | 74.9 | 73.1 | 73.8 |
| 14 | 23.1 | 8.1 | 109.4 | 12.79 | 74.7 | 61.6 | 66.9 | 98.0 | 73.4 | 63.1 | 0.91 | 0.09 | 73.1 | 70.0 | 71.8 | 73.5 | 71.3 | 72.1 |
| 15 | 25.6 | 8.5 | 284.8 | 28.73 | 85.4 | 60.9 | 73.2 | 95.8 | 39.9 | 62.5 | 0.00 | 0.26 | 77.0 | 71.3 | 73.8 | 74.2 | 71.4 | 72.7 |
| 16 | 18.0 | 4.2 | 195.7 | 22.97 | 87.8 | 58.4 | 73.9 | 96.5 | 28.8 | 60.7 | 0.00 | 0.19 | 76.4 | 70.6 | 73.8 | 73.9 | 71.7 | 72.9 |
| 17 | 41.5 | 7.1 | 156.4 | 14.40 | 80.2 | 64.4 | 71.1 | 97.3 | 64.3 | 65.9 | 0.71 | 0.11 | 75.0 | 72.8 | 73.5 | 73.6 | 72.6 | 72.9 |
| 18 | 53.6 | 7.6 | 160.1 | 19.79 | 79.6 | 64.8 | 72.4 | 99.7 | 70.7 | 68.2 | 1.24 | 0.14 | 75.6 | 71.2 | 73.4 | 73.1 | 71.7 | 72.4 |
| 19 | 19.2 | 6.5 | 163.5 | 25.23 | 84.6 | 65.3 | 75.0 | 96.1 | 55.3 | 68.3 | 0.41 | 0.19 | 78.2 | 72.9 | 75.5 | 74.7 | 72.6 | 73.5 |
| 20 | 24.2 | 10.1 | 174.4 | 24.92 | 87.2 | 73.7 | 80.7 | 94.4 | 49.6 | 70.9 | 0.00 | 0.25 | 79.2 | 75.2 | 77.1 | 75.7 | 74.2 | 74.9 |
| 21 | 29.0 | 8.8 | 170.3 | 18.37 | 86.3 | 65.4 | 74.3 | 95.8 | 61.2 | 67.9 | 0.72 | 0.15 | 78.2 | 75.5 | 76.5 | 75.6 | 74.7 | 75.1 |
| 22 | 26.4 | 7.1 | 228.5 | 29.94 | 82.4 | 68.6 | 74.1 | 93.0 | 38.7 | 60.8 | 0.00 | 0.24 | 78.3 | 74.3 | 76.2 | 75.9 | 73.8 | 74.8 |
| 23 | 24.0 | 8.3 | 293.5 | 24.74 | 75.8 | 64.8 | 70.3 | 76.6 | 52.7 | 58.0 | 0.00 | 0.22 | 76.1 | 73.5 | 74.9 | 75.5 | 74.0 | 74.7 |
| 24 | 20.5 | 6.1 | 313.4 | 32.59 | 80.7 | 57.8 | 69.9 | 93.6 | 36.2 | 57.0 | 0.00 | 0.26 | 76.9 | 71.5 | 74.1 | 75.2 | 72.6 | 73.9 |
| 25 | 28.2 | 6.4 | 102.4 | 16.64 | 78.8 | 61.1 | 70.6 | 96.5 | 63.1 | 64.5 | 0.84 | 0.12 | 74.6 | 72.1 | 73.5 | 74.5 | 73.0 | 73.8 |
| 26 | 19.5 | 6.4 | 147.5 | 23.55 | 83.0 | 64.2 | 73.4 | 97.6 | 70.2 | 69.0 | 0.51 | 0.16 | 77.4 | 71.8 | 74.5 | 75.6 | 72.6 | 73.9 |
| 27 | 40.2 | 7.1 | 259.1 | 18.03 | 83.0 | 65.6 | 72.2 | 96.7 | 57.8 | 67.4 | 0.85 | 0.14 | 77.1 | 73.3 | 75.2 | 75.5 | 73.7 | 74.7 |
| 28 | 16.4 | 4.9 | 3.7 | 31.41 | 82.6 | 62.9 | 73.2 | 97.1 | 36.5 | 62.0 | 0.00 | 0.24 | 78.6 | 73.7 | 76.0 | 76.7 | 74.0 | 75.2 |
| 29 | 11.4 | 3.1 | 156.4 | 31.99 | 83.8 | 59.0 | 72.4 | 98.8 | 38.7 | 61.6 | 0.00 | 0.23 | 79.8 | 72.6 | 76.2 | 76.9 | 73.8 | 75.4 |
| 30 | 14.9 | 6.0 | 171.7 | 30.50 | 87.2 | 63.7 | 76.8 | 97.0 | 52.5 | 67.1 | 0.00 | 0.25 | 79.5 | 74.1 | 76.9 | 77.2 | 74.6 | 75.9 |
| TOT | | | | 735.63 | | | | | | | 7.78 | 6.04 | | | | | | |
| AVG | | 6.2 | 182.7 | 24.52 | 85.1 | 64.4 | 74.8 | 95.1 | 46.8 | 64.6 | | 0.20 | 77.3 | 72.6 | 74.9 | 75.3 | 73.1 | 74.1 |
| MAX | 53.6 | | | | 96.3 | | | 99.7 | | | | | 79.8 | | | 77.3 | | |
| MIN | | | | | | 57.8 | | | 21.9 | | | | | 69.5 | | | 69.7 | |

Total Heating Degree Days : 0.0

Total Cooling Degree Days : 293.4

Total Hours of Wind > 8 mph : 211

Illinois Climate Network (ICN)
 July 2011
 Monthly Summary For Belleville

| DAY | MAX | AVG | DIR | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG | TOTAL | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG |
|-----|-------|-------|-------|--------|------|------|------|------|------|-------|--------|-------|------|------|------|------|------|------|
| | WIND | WIND | AVG | SOLAR | AIR | AIR | AIR | REL | REL | DEW | TOTAL | TOTAL | SOIL | SOIL | SOIL | SOIL | SOIL | SOIL |
| | SPEED | SPEED | WIND | RAD | TEMP | TEMP | TEMP | HUM | HUM | POINT | PRECIP | EVAP | TEMP | TEMP | TEMP | TEMP | TEMP | TEMP |
| | MPH | MPH | ° | MJ/M*M | °F | °F | °F | % | % | °F | IN | IN | °F | °F | °F | °F | °F | °F |
| 1 | 12.3 | 5.3 | 165.1 | 28.88 | 90.9 | 69.5 | 80.3 | 89.8 | 49.9 | 70.0 | 0.00 | 0.23 | 81.1 | 75.6 | 78.3 | 78.7 | 75.8 | 77.1 |
| 2 | 10.0 | 3.7 | 196.7 | 29.13 | 95.3 | 70.6 | 82.9 | 95.1 | 38.2 | 72.4 | 0.00 | 0.22 | 83.3 | 76.8 | 80.0 | 80.2 | 77.1 | 78.5 |
| 3 | 37.6 | 5.0 | 234.3 | 15.57 | 90.3 | 66.5 | 76.0 | 97.7 | 56.6 | 71.1 | 1.23 | 0.11 | 82.7 | 76.9 | 79.4 | 80.2 | 77.7 | 79.0 |
| 4 | 13.6 | 2.9 | 291.4 | 18.80 | 83.5 | 68.1 | 73.6 | 98.4 | 54.1 | 69.1 | 0.44 | 0.12 | 80.1 | 75.9 | 77.8 | 78.2 | 76.5 | 77.3 |
| 5 | 11.8 | 2.7 | 51.6 | 31.78 | 85.2 | 66.8 | 76.0 | 98.4 | 41.4 | 67.5 | 0.00 | 0.22 | 81.7 | 76.3 | 78.9 | 79.2 | 76.6 | 77.8 |
| 6 | 9.8 | 2.1 | 85.6 | 26.96 | 88.7 | 66.7 | 77.9 | 97.9 | 51.4 | 70.3 | 0.00 | 0.18 | 82.0 | 76.8 | 79.4 | 79.7 | 77.0 | 78.3 |
| 7 | 21.7 | 3.8 | 125.7 | 18.13 | 86.6 | 68.0 | 75.9 | 98.3 | 56.0 | 70.9 | 1.34 | 0.12 | 81.5 | 77.6 | 79.4 | 79.4 | 77.8 | 78.7 |
| 8 | 16.4 | 6.1 | 10.0 | 27.16 | 85.0 | 66.6 | 75.1 | 96.6 | 52.0 | 67.6 | 0.00 | 0.20 | 81.4 | 76.8 | 79.0 | 78.9 | 77.1 | 78.0 |
| 9 | 16.3 | 4.4 | 149.7 | 30.03 | 87.5 | 63.5 | 77.1 | 98.4 | 49.2 | 68.6 | 0.00 | 0.23 | 81.7 | 76.0 | 79.0 | 79.3 | 76.7 | 78.0 |
| 10 | 18.9 | 7.0 | 158.6 | 28.61 | 91.8 | 68.3 | 82.1 | 98.0 | 62.0 | 75.2 | 0.00 | 0.23 | 82.9 | 77.6 | 80.4 | 80.3 | 77.8 | 79.0 |
| 11 | 14.4 | 3.7 | 222.9 | 28.39 | 97.3 | 76.9 | 87.0 | 96.3 | 47.6 | 77.2 | 0.00 | 0.22 | 85.8 | 80.1 | 82.9 | 82.0 | 79.6 | 80.6 |
| 12 | 34.2 | 4.5 | 21.3 | 27.91 | 97.5 | 71.3 | 83.2 | 93.5 | 33.7 | 74.4 | 0.00 | 0.22 | 86.3 | 82.0 | 83.5 | 83.0 | 81.0 | 81.8 |
| 13 | 13.0 | 4.2 | 49.4 | 24.49 | 87.1 | 70.6 | 78.3 | 96.0 | 51.7 | 70.4 | 0.00 | 0.18 | 84.0 | 80.2 | 81.9 | 82.4 | 80.4 | 81.4 |
| 14 | 11.8 | 4.2 | 65.9 | 28.94 | 87.3 | 67.2 | 77.3 | 87.9 | 54.9 | 67.7 | 0.00 | 0.21 | 83.6 | 79.0 | 81.2 | 82.1 | 79.8 | 81.0 |
| 15 | 12.6 | 3.0 | 64.7 | 28.21 | 86.7 | 67.7 | 77.9 | 96.7 | 47.6 | 68.0 | 0.00 | 0.20 | 83.4 | 78.7 | 81.0 | 82.1 | 79.7 | 81.0 |
| 16 | 11.6 | 2.3 | 104.2 | 27.95 | 89.0 | 66.9 | 78.1 | 98.1 | 39.4 | 69.4 | 0.00 | 0.20 | 83.5 | 78.5 | 80.8 | 82.1 | 79.6 | 80.9 |
| 17 | 12.7 | 4.3 | 171.6 | 27.44 | 90.2 | 71.6 | 80.8 | 98.0 | 51.3 | 72.9 | 0.00 | 0.21 | 84.0 | 79.0 | 81.4 | 82.3 | 80.0 | 81.1 |
| 18 | 15.1 | 3.2 | 201.6 | 29.33 | 91.5 | 71.1 | 81.6 | 97.7 | 49.3 | 72.9 | 0.00 | 0.22 | 84.9 | 79.3 | 82.0 | 82.9 | 80.2 | 81.5 |
| 19 | 13.7 | 3.3 | 218.2 | 29.39 | 94.4 | 74.0 | 84.1 | 95.9 | 49.3 | 74.3 | 0.00 | 0.22 | 85.2 | 80.0 | 82.5 | 83.6 | 80.8 | 82.2 |
| 20 | 13.9 | 3.4 | 197.4 | 27.72 | 94.3 | 74.2 | 84.4 | 96.8 | 44.0 | 74.3 | 0.00 | 0.22 | 85.0 | 80.5 | 82.8 | 83.9 | 81.4 | 82.7 |
| 21 | 12.8 | 3.4 | 176.6 | 29.62 | 97.7 | 73.9 | 86.0 | 95.5 | 36.9 | 74.2 | 0.00 | 0.23 | 86.1 | 80.5 | 83.3 | 84.7 | 81.7 | 83.2 |
| 22 | 14.0 | 5.5 | 157.3 | 28.68 | 95.1 | 74.7 | 84.7 | 95.9 | 41.6 | 74.5 | 0.00 | 0.24 | 85.4 | 81.2 | 83.3 | 84.5 | 82.4 | 83.5 |
| 23 | 15.0 | 5.7 | 161.5 | 28.60 | 94.4 | 74.6 | 84.4 | 96.6 | 47.3 | 75.2 | 0.00 | 0.24 | 85.6 | 81.1 | 83.3 | 84.5 | 82.4 | 83.5 |
| 24 | 29.0 | 4.3 | 111.1 | 19.44 | 94.0 | 70.1 | 78.4 | 96.7 | 54.1 | 73.5 | 0.16 | 0.14 | 85.2 | 81.1 | 82.8 | 83.9 | 82.5 | 83.2 |
| 25 | 9.2 | 2.1 | 55.2 | 27.84 | 93.0 | 69.3 | 79.6 | 98.5 | 44.1 | 71.3 | 0.00 | 0.19 | 85.7 | 79.7 | 82.5 | 84.0 | 80.9 | 82.5 |
| 26 | 13.5 | 3.3 | 151.3 | 28.20 | 92.3 | 69.9 | 81.3 | 98.3 | 51.3 | 72.6 | 0.00 | 0.21 | 85.8 | 79.9 | 82.8 | 84.1 | 81.4 | 82.8 |
| 27 | 21.5 | 6.9 | 169.3 | 29.38 | 93.4 | 70.2 | 82.3 | 98.2 | 49.3 | 73.3 | 0.00 | 0.26 | 85.0 | 79.8 | 82.5 | 83.6 | 81.4 | 82.6 |
| 28 | 16.4 | 6.5 | 178.6 | 29.44 | 94.9 | 69.3 | 83.5 | 98.0 | 38.1 | 71.4 | 0.00 | 0.27 | 85.4 | 79.5 | 82.4 | 83.5 | 81.0 | 82.3 |
| 29 | 17.9 | 4.3 | 192.4 | 27.17 | 94.0 | 72.4 | 81.9 | 95.6 | 51.1 | 73.7 | 0.00 | 0.21 | 86.1 | 80.0 | 82.9 | 84.0 | 81.2 | 82.6 |
| 30 | 18.0 | 2.7 | 6.6 | 14.36 | 86.7 | 72.0 | 76.8 | 97.9 | 71.6 | 73.7 | 0.03 | 0.09 | 83.4 | 80.7 | 82.0 | 83.3 | 81.8 | 82.4 |
| 31 | 9.7 | 1.9 | 102.8 | 26.11 | 92.7 | 72.0 | 81.3 | 98.3 | 48.6 | 73.2 | 0.00 | 0.18 | 85.6 | 79.6 | 82.4 | 83.8 | 80.6 | 82.1 |
| TOT | | | | 823.66 | | | | | | | 3.20 | 6.20 | | | | | | |
| AVG | | 4.0 | 152.3 | 26.57 | 91.2 | 70.1 | 80.3 | 96.6 | 48.8 | 72.0 | | 0.20 | 84.0 | 78.9 | 81.4 | 82.1 | 79.7 | 80.9 |
| MAX | 37.6 | | | | 97.7 | | | 98.5 | | | | | 86.3 | | | 84.7 | | |
| MIN | | | | | | 63.5 | | | 33.7 | | | | | 75.6 | | | 75.8 | |

Total Heating Degree Days : 0.0

Total Cooling Degree Days : 486.4

Total Hours of Wind > 8 mph : 60

Illinois Climate Network (ICN)
August 2011
Monthly Summary For Belleville

| DAY | MAX | AVG | DIR | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG | TOTAL | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG |
|-----|-------|-------|-------|---------|------|------|------|------|------|-------|--------|-------|------|------|------|------|------|------|
| | WIND | WIND | AVG | SOLAR | AIR | AIR | AIR | REL | REL | DEW | TOTAL | TOTAL | SOIL | SOIL | SOIL | SOIL | SOIL | SOIL |
| | SPEED | SPEED | WIND | RAD | TEMP | TEMP | TEMP | HUM | HUM | POINT | PRECIP | EVAP | TEMP | TEMP | TEMP | TEMP | TEMP | TEMP |
| | MPH | MPH | ° | MJ/M*°M | °F | °F | °F | % | % | °F | IN | IN | °F | °F | °F | °F | °F | °F |
| 1 | 8.2 | 2.4 | 163.6 | 27.30 | 94.1 | 69.4 | 81.4 | 98.4 | 40.8 | 72.8 | 0.00 | 0.20 | 85.8 | 79.5 | 82.5 | 84.1 | 81.0 | 82.5 |
| 2 | 17.5 | 6.2 | 169.9 | 28.56 | 94.6 | 67.7 | 82.9 | 98.7 | 45.5 | 72.9 | 0.00 | 0.25 | 84.8 | 79.1 | 82.1 | 83.6 | 80.9 | 82.3 |
| 3 | 16.7 | 6.1 | 351.3 | 23.89 | 93.2 | 75.2 | 84.1 | 94.7 | 52.2 | 74.6 | 0.00 | 0.21 | 84.7 | 80.7 | 82.5 | 84.3 | 81.8 | 83.0 |
| 4 | 13.9 | 3.6 | 80.1 | 23.67 | 87.3 | 69.5 | 78.9 | 92.9 | 40.5 | 66.9 | 0.00 | 0.18 | 83.6 | 79.3 | 81.5 | 83.3 | 81.2 | 82.3 |
| 5 | 23.6 | 3.2 | 144.0 | 8.23 | 83.5 | 70.0 | 74.5 | 98.3 | 65.6 | 70.4 | 0.17 | 0.05 | 81.4 | 79.0 | 80.2 | 82.3 | 80.1 | 81.1 |
| 6 | 19.7 | 5.2 | 150.6 | 18.61 | 89.8 | 70.0 | 79.5 | 98.6 | 63.7 | 75.2 | 0.25 | 0.13 | 83.8 | 77.9 | 80.7 | 81.8 | 79.0 | 80.3 |
| 7 | 15.7 | 2.8 | 219.3 | 26.95 | 94.5 | 74.6 | 82.9 | 98.1 | 42.8 | 74.6 | 0.00 | 0.19 | 86.6 | 79.9 | 83.0 | 83.9 | 80.3 | 81.9 |
| 8 | 15.6 | 3.9 | 219.5 | 18.96 | 85.9 | 67.5 | 76.0 | 96.8 | 54.3 | 68.3 | 0.00 | 0.14 | 83.5 | 79.7 | 81.5 | 83.0 | 80.7 | 81.5 |
| 9 | 17.0 | 3.0 | 287.3 | 28.57 | 89.5 | 63.4 | 76.4 | 98.8 | 33.1 | 66.5 | 0.00 | 0.21 | 83.4 | 77.1 | 80.3 | 82.2 | 78.6 | 80.5 |
| 10 | 16.3 | 4.3 | 352.7 | 18.55 | 79.9 | 59.9 | 69.9 | 97.5 | 50.6 | 62.0 | 0.00 | 0.14 | 80.0 | 76.3 | 78.6 | 81.3 | 78.8 | 79.8 |
| 11 | 14.9 | 2.6 | 51.2 | 24.54 | 81.6 | 57.4 | 69.2 | 98.8 | 42.4 | 59.3 | 0.00 | 0.17 | 79.9 | 74.1 | 76.9 | 79.3 | 76.5 | 78.0 |
| 12 | 16.1 | 4.2 | 152.2 | 22.13 | 84.6 | 56.5 | 69.6 | 99.2 | 43.6 | 63.1 | 0.13 | 0.16 | 79.8 | 73.5 | 76.4 | 78.5 | 75.8 | 77.3 |
| 13 | 17.2 | 3.7 | 292.2 | 22.89 | 87.7 | 65.0 | 74.6 | 99.1 | 44.2 | 66.1 | 0.00 | 0.16 | 81.4 | 75.1 | 78.0 | 79.7 | 76.1 | 77.8 |
| 14 | 22.1 | 7.1 | 342.0 | 26.71 | 81.3 | 58.4 | 70.0 | 97.7 | 39.4 | 59.7 | 0.00 | 0.23 | 79.7 | 75.0 | 77.1 | 79.1 | 76.4 | 77.8 |
| 15 | 9.1 | 1.4 | 283.6 | 17.51 | 79.3 | 52.9 | 65.3 | 99.4 | 43.0 | 58.3 | 0.00 | 0.11 | 77.0 | 72.1 | 74.6 | 77.7 | 74.8 | 76.0 |
| 16 | 11.3 | 2.7 | 155.5 | 20.08 | 80.3 | 51.8 | 67.7 | 99.6 | 49.6 | 60.9 | 0.00 | 0.14 | 76.9 | 70.8 | 74.1 | 76.0 | 73.2 | 74.8 |
| 17 | 11.0 | 3.1 | 140.0 | 21.70 | 87.4 | 65.4 | 76.2 | 98.2 | 53.1 | 68.3 | 0.00 | 0.15 | 79.9 | 74.0 | 76.7 | 78.1 | 74.7 | 76.2 |
| 18 | 10.7 | 2.7 | 78.2 | 26.42 | 91.9 | 66.0 | 78.1 | 98.7 | 43.3 | 69.6 | 0.00 | 0.18 | 82.2 | 75.2 | 78.5 | 80.4 | 76.2 | 78.2 |
| 19 | 18.7 | 3.5 | 151.0 | 26.02 | 89.1 | 68.0 | 76.4 | 97.4 | 48.3 | 68.4 | 0.12 | 0.18 | 82.8 | 76.4 | 79.4 | 80.8 | 77.5 | 79.2 |
| 20 | 45.5 | 3.3 | 131.0 | 12.61 | 85.3 | 67.0 | 73.9 | 98.7 | 51.8 | 69.7 | 0.91 | 0.08 | 78.9 | 72.2 | 77.3 | 79.8 | 76.8 | 78.1 |
| 21 | 13.0 | 3.4 | 323.0 | 26.29 | 88.9 | 66.9 | 77.6 | 98.8 | 41.6 | 68.4 | 0.00 | 0.20 | 81.9 | 76.0 | 78.9 | 80.8 | 77.0 | 78.8 |
| 22 | 10.3 | 2.1 | 98.9 | 18.76 | 85.5 | 65.3 | 73.3 | 97.7 | 51.4 | 66.3 | 0.02 | 0.12 | 80.4 | 76.4 | 78.2 | 79.9 | 77.5 | 78.7 |
| 23 | 18.3 | 6.7 | 162.9 | 24.52 | 91.3 | 66.4 | 79.0 | 95.5 | 56.7 | 70.5 | 0.00 | 0.21 | 81.1 | 76.0 | 78.5 | 79.9 | 77.1 | 78.5 |
| 24 | 22.0 | 6.3 | 206.5 | 24.78 | 95.4 | 73.7 | 83.3 | 93.0 | 35.6 | 69.7 | 0.00 | 0.23 | 82.1 | 77.6 | 79.7 | 80.7 | 78.3 | 79.5 |
| 25 | 17.2 | 5.9 | 3.0 | 27.53 | 85.7 | 61.9 | 74.3 | 97.0 | 34.1 | 58.4 | 0.00 | 0.25 | 80.0 | 76.3 | 78.2 | 80.2 | 78.0 | 79.3 |
| 26 | 19.0 | 2.9 | 12.5 | 26.32 | 86.7 | 58.0 | 72.1 | 98.7 | 36.7 | 62.1 | 0.00 | 0.19 | 79.7 | 74.0 | 76.8 | 79.7 | 76.5 | 78.2 |
| 27 | 20.3 | 5.7 | 357.2 | 26.00 | 89.9 | 61.3 | 74.8 | 98.5 | 36.8 | 63.3 | 0.00 | 0.23 | 79.6 | 74.2 | 76.7 | 79.7 | 76.6 | 78.1 |
| 28 | 16.5 | 5.2 | 9.2 | 25.41 | 83.6 | 59.0 | 71.4 | 95.6 | 32.5 | 57.4 | 0.00 | 0.21 | 78.4 | 73.5 | 75.9 | 78.8 | 76.2 | 77.7 |
| 29 | 13.7 | 3.0 | 45.6 | 26.24 | 83.9 | 56.0 | 69.4 | 96.6 | 29.9 | 55.6 | 0.00 | 0.19 | 78.7 | 72.8 | 75.5 | 78.5 | 75.6 | 77.1 |
| 30 | 18.3 | 5.8 | 135.6 | 22.16 | 86.4 | 55.4 | 72.6 | 98.1 | 37.3 | 59.2 | 0.00 | 0.21 | 77.4 | 72.1 | 74.9 | 77.2 | 74.8 | 76.2 |
| 31 | 20.0 | 7.0 | 172.6 | 22.92 | 95.1 | 65.6 | 80.6 | 89.0 | 32.8 | 64.3 | 0.00 | 0.24 | 79.7 | 73.9 | 76.6 | 78.4 | 75.4 | 76.8 |
| TOT | | | | 714.84 | | | | | | | 1.61 | 5.56 | | | | | | |
| AVG | | 4.2 | 124.8 | 23.06 | 87.5 | 64.0 | 75.4 | 97.4 | 44.3 | 65.9 | | 0.18 | 81.1 | 75.8 | 78.4 | 80.4 | 77.5 | 78.9 |
| MAX | 45.5 | | | | 95.4 | | | 99.6 | | | | | 86.6 | | | 84.3 | | |
| MIN | | | | | | 51.8 | | | 29.9 | | | | | 70.8 | | | 73.2 | |

Total Heating Degree Days : 0.0

Total Cooling Degree Days : 334.1

Total Hours of Wind > 8 mph : 110

Illinois Climate Network (ICN)
 September 2011
 Monthly Summary For Belleville

| DAY | MAX | AVG | DIR | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG | TOTAL PRECIP IN | TOTAL EVAP IN | MAX | MIN | AVG | MAX | MIN | AVG |
|-----|----------------------|----------------------|------------------|------------------------|-------------------|-------------------|-------------------|-----------------|-----------------|--------------------|-----------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | WIND SPEED MPH | WIND SPEED MPH | WIND AVG ° | SOLAR RAD MJ/M*M | AIR TEMP °F | AIR TEMP °F | AIR TEMP °F | REL HUM % | REL HUM % | DEW POINT °F | | | SOIL TEMP °F | SOIL TEMP °F | SOIL TEMP °F | SOIL TEMP °F | SOIL TEMP °F | SOIL TEMP °F |
| 1 | 16.0 | 5.9 | 174.0 | 23.69 | 96.8 | 68.9 | 82.3 | 95.8 | 35.0 | 68.3 | 0.00 | 0.22 | 81.7 | 75.2 | 78.3 | 79.8 | 76.6 | 78.1 |
| 2 | 13.7 | 3.1 | 168.7 | 24.30 | 96.5 | 62.3 | 79.4 | 98.3 | 30.4 | 66.7 | 0.00 | 0.19 | 82.4 | 75.0 | 78.6 | 80.5 | 77.0 | 78.7 |
| 3 | 20.2 | 2.9 | 299.5 | 20.35 | 95.9 | 65.7 | 78.8 | 98.3 | 34.5 | 67.5 | 0.00 | 0.16 | 82.5 | 76.0 | 79.2 | 80.9 | 77.7 | 79.3 |
| 4 | 19.8 | 7.3 | 344.9 | 7.98 | 73.9 | 57.4 | 68.7 | 90.0 | 46.2 | 58.9 | 0.00 | 0.09 | 78.7 | 73.8 | 76.6 | 79.9 | 76.4 | 78.1 |
| 5 | 28.1 | 11.5 | 5.0 | 25.33 | 73.4 | 52.4 | 62.1 | 90.5 | 27.3 | 46.9 | 0.00 | 0.27 | 75.1 | 71.2 | 73.0 | 76.4 | 73.8 | 75.0 |
| 6 | 25.6 | 10.2 | 3.0 | 26.38 | 73.8 | 52.3 | 59.5 | 80.7 | 28.3 | 44.2 | 0.00 | 0.26 | 73.3 | 69.3 | 70.8 | 74.2 | 71.9 | 73.2 |
| 7 | 25.7 | 8.9 | 353.3 | 25.42 | 76.8 | 50.3 | 61.8 | 91.3 | 26.5 | 46.9 | 0.00 | 0.24 | 73.0 | 67.5 | 70.0 | 73.6 | 70.6 | 72.2 |
| 8 | 22.2 | 6.8 | 339.4 | 22.17 | 80.0 | 48.0 | 63.8 | 90.6 | 24.6 | 48.9 | 0.00 | 0.21 | 72.5 | 66.5 | 69.4 | 72.6 | 69.8 | 71.4 |
| 9 | 17.7 | 6.0 | 308.6 | 5.32 | 66.4 | 60.3 | 63.3 | 99.5 | 66.0 | 60.3 | 0.07 | 0.03 | 70.5 | 69.3 | 69.9 | 72.1 | 70.9 | 71.3 |
| 10 | 9.2 | 1.7 | 26.7 | 15.23 | 76.7 | 57.9 | 66.1 | 100.2 | 53.0 | 61.1 | 0.00 | 0.09 | 74.2 | 69.0 | 71.3 | 72.9 | 70.2 | 71.4 |
| 11 | 12.6 | 2.3 | 339.6 | 20.22 | 82.7 | 56.6 | 67.5 | 100.4 | 41.4 | 59.7 | 0.00 | 0.14 | 75.0 | 69.0 | 71.8 | 73.8 | 70.5 | 72.1 |
| 12 | 14.5 | 3.2 | 189.8 | 23.72 | 87.0 | 54.3 | 70.3 | 100.5 | 34.2 | 59.7 | 0.00 | 0.18 | 76.2 | 68.4 | 72.1 | 74.4 | 70.6 | 72.5 |
| 13 | 15.6 | 4.4 | 262.1 | 21.88 | 95.0 | 58.9 | 76.1 | 97.9 | 28.8 | 61.0 | 0.00 | 0.18 | 76.9 | 69.6 | 73.1 | 75.4 | 71.5 | 73.4 |
| 14 | 34.8 | 10.0 | 2.8 | 1.44 | 69.1 | 51.8 | 59.3 | 98.9 | 60.5 | 57.2 | 1.71 | 0.01 | 73.3 | 66.7 | 69.7 | 74.6 | 69.0 | 71.9 |
| 15 | 22.1 | 6.9 | 12.4 | 22.19 | 63.7 | 41.5 | 53.0 | 92.7 | 30.1 | 40.1 | 0.00 | 0.17 | 68.4 | 64.4 | 66.3 | 69.1 | 66.1 | 67.4 |
| 16 | 11.3 | 3.8 | 61.7 | 15.22 | 66.9 | 50.2 | 57.5 | 91.6 | 36.5 | 44.7 | 0.00 | 0.11 | 67.9 | 64.5 | 66.1 | 67.5 | 65.6 | 66.6 |
| 17 | 14.5 | 3.1 | 136.7 | 12.14 | 71.3 | 53.8 | 60.9 | 93.8 | 40.3 | 52.4 | 0.00 | 0.08 | 68.6 | 65.5 | 66.9 | 67.8 | 66.2 | 67.0 |
| 18 | 14.8 | 3.0 | 128.5 | 3.72 | 69.7 | 54.8 | 63.3 | 99.6 | 89.6 | 62.3 | 0.82 | 0.01 | 67.6 | 65.9 | 66.8 | 67.5 | 66.5 | 67.0 |
| 19 | 16.8 | 4.6 | 319.5 | 6.85 | 70.4 | 56.3 | 64.6 | 99.9 | 76.9 | 62.3 | 0.05 | 0.04 | 69.1 | 67.4 | 68.0 | 68.8 | 67.5 | 68.0 |
| 20 | 11.2 | 2.1 | 188.8 | 14.08 | 77.3 | 55.4 | 64.8 | 99.8 | 54.3 | 60.1 | 0.00 | 0.08 | 70.9 | 67.0 | 68.6 | 69.7 | 67.2 | 68.3 |
| 21 | 16.1 | 3.4 | 299.2 | 21.87 | 77.1 | 52.4 | 63.6 | 100.7 | 31.7 | 53.1 | 0.00 | 0.16 | 70.5 | 66.2 | 68.2 | 70.0 | 67.0 | 68.5 |
| 22 | 10.4 | 2.7 | 250.3 | 4.59 | 63.7 | 46.8 | 57.4 | 100.4 | 67.3 | 53.7 | 0.22 | 0.02 | 67.9 | 65.2 | 67.1 | 69.0 | 66.3 | 67.7 |
| 23 | 11.9 | 2.0 | 256.5 | 8.58 | 65.0 | 43.6 | 53.5 | 100.9 | 65.5 | 51.5 | 0.00 | 0.04 | 66.1 | 63.4 | 64.8 | 66.3 | 64.2 | 65.1 |
| 24 | 12.0 | 3.7 | 352.9 | 18.84 | 68.2 | 44.0 | 55.1 | 98.7 | 41.9 | 46.7 | 0.00 | 0.12 | 66.8 | 62.3 | 64.4 | 66.2 | 63.1 | 64.7 |
| 25 | 11.4 | 2.5 | 59.2 | 5.66 | 61.5 | 44.5 | 52.0 | 99.5 | 60.3 | 49.3 | 0.00 | 0.02 | 64.0 | 62.2 | 63.1 | 65.2 | 63.1 | 63.8 |
| 26 | 22.2 | 5.5 | 228.3 | 18.98 | 71.0 | 44.5 | 58.1 | 99.8 | 37.7 | 47.6 | 0.00 | 0.15 | 64.9 | 60.6 | 62.8 | 64.4 | 61.5 | 63.1 |
| 27 | 25.0 | 6.5 | 283.5 | 15.36 | 69.4 | 49.2 | 60.3 | 99.7 | 49.2 | 50.7 | 0.00 | 0.14 | 65.1 | 62.5 | 63.7 | 64.9 | 63.1 | 64.0 |
| 28 | 18.3 | 4.1 | 301.4 | 18.13 | 73.6 | 49.6 | 62.1 | 99.7 | 40.5 | 55.0 | 0.00 | 0.14 | 66.5 | 62.5 | 64.3 | 66.1 | 63.1 | 64.5 |
| 29 | 31.5 | 6.7 | 299.3 | 19.48 | 86.3 | 50.9 | 67.4 | 100.3 | 24.0 | 49.6 | 0.00 | 0.23 | 67.7 | 63.2 | 65.4 | 67.4 | 64.2 | 65.8 |
| 30 | 27.0 | 11.4 | 320.8 | 21.28 | 71.9 | 47.6 | 61.1 | 89.5 | 27.5 | 40.7 | 0.00 | 0.27 | 65.8 | 62.9 | 64.3 | 66.4 | 64.3 | 65.3 |
| TOT | | | | 490.42 | | | | | | | 2.87 | 4.07 | | | | | | |
| AVG | | 5.2 | 210.5 | 16.35 | 75.7 | 52.7 | 63.8 | 96.6 | 43.7 | 54.2 | | 0.14 | 71.4 | 67.1 | 69.2 | 71.3 | 68.5 | 69.9 |
| MAX | 34.8 | | | | 96.8 | | | 100.9 | | | | | 82.5 | | | 80.9 | | |
| MIN | | | | | | 41.5 | | | 24.0 | | | | | 60.6 | | | 61.5 | |

Total Heating Degree Days : 101.7

Total Cooling Degree Days : 78.2

Total Hours of Wind > 8 mph : 162

Illinois Climate Network (ICN)
 October 2011
 Monthly Summary For Belleville

| DAY | MAX | AVG | DIR | TOTAL | MAX | MIN | AVG | MAX | MIN | AVG | TOTAL PRECIP | TOTAL EVAP | MAX | MIN | AVG | MAX | MIN | AVG |
|-----|-------|-------|-------|---------|------|------|------|-------|------|-------|-----------------|---------------|------|------|------|------|------|------|
| | WIND | WIND | AVG | SOLAR | AIR | AIR | AIR | REL | REL | DEW | | | 4" | 4" | 4" | 8" | 8" | 8" |
| | SPEED | SPEED | WIND | RAD | TEMP | TEMP | TEMP | HUM | HUM | POINT | IN | IN | SOIL | SOIL | SOIL | SOIL | SOIL | SOIL |
| | MPH | MPH | ° | MJ/M*°M | °F | °F | °F | % | % | °F | | | °F | °F | °F | °F | °F | °F |
| 1 | 18.5 | 5.9 | 352.7 | 21.32 | 65.6 | 38.5 | 50.5 | 96.5 | 31.1 | 39.2 | 0.00 | 0.16 | 64.5 | 60.3 | 62.2 | 65.0 | 62.3 | 63.6 |
| 2 | 12.6 | 2.0 | 329.5 | 20.98 | 69.0 | 34.1 | 49.9 | 100.7 | 26.5 | 39.4 | 0.00 | 0.13 | 63.6 | 58.4 | 60.9 | 63.9 | 60.7 | 62.4 |
| 3 | 14.2 | 1.9 | 313.9 | 20.19 | 75.8 | 37.4 | 54.7 | 100.6 | 21.4 | 42.1 | 0.00 | 0.14 | 63.8 | 58.3 | 61.0 | 64.0 | 60.5 | 62.3 |
| 4 | 10.0 | 1.5 | 143.7 | 20.09 | 81.2 | 40.3 | 58.7 | 100.5 | 22.4 | 45.6 | 0.00 | 0.14 | 64.8 | 58.9 | 61.7 | 64.5 | 60.9 | 62.7 |
| 5 | 15.1 | 2.8 | 149.9 | 19.64 | 81.1 | 42.4 | 60.0 | 100.6 | 28.4 | 48.9 | 0.00 | 0.15 | 65.0 | 59.6 | 62.2 | 64.7 | 61.5 | 63.2 |
| 6 | 16.3 | 4.4 | 147.9 | 19.23 | 83.5 | 45.1 | 64.1 | 100.5 | 33.8 | 53.0 | 0.00 | 0.17 | 65.6 | 60.3 | 62.9 | 65.3 | 62.0 | 63.7 |
| 7 | 22.2 | 5.4 | 155.1 | 19.09 | 83.3 | 49.1 | 65.3 | 100.3 | 34.2 | 54.4 | 0.00 | 0.18 | 65.9 | 61.5 | 63.6 | 65.8 | 63.0 | 64.4 |
| 8 | 18.2 | 5.7 | 149.6 | 19.08 | 81.1 | 51.3 | 66.1 | 100.2 | 37.2 | 55.0 | 0.00 | 0.17 | 66.2 | 61.9 | 64.0 | 66.1 | 63.4 | 64.7 |
| 9 | 16.0 | 3.7 | 124.1 | 18.86 | 80.7 | 47.0 | 62.5 | 100.4 | 30.6 | 51.6 | 0.00 | 0.15 | 66.4 | 61.7 | 64.0 | 66.1 | 63.4 | 64.8 |
| 10 | 15.4 | 2.9 | 138.4 | 16.73 | 78.8 | 45.7 | 61.7 | 100.3 | 45.2 | 54.1 | 0.00 | 0.12 | 66.3 | 61.5 | 63.8 | 66.0 | 63.2 | 64.7 |
| 11 | 9.2 | 1.7 | 104.8 | 10.95 | 80.7 | 53.5 | 65.5 | 99.7 | 45.0 | 58.3 | 0.00 | 0.07 | 67.1 | 63.3 | 65.0 | 66.6 | 64.3 | 65.4 |
| 12 | 14.0 | 4.0 | 166.0 | 4.56 | 67.0 | 54.0 | 61.3 | 99.8 | 84.7 | 59.7 | 0.20 | 0.02 | 65.5 | 63.8 | 64.6 | 66.0 | 64.7 | 65.1 |
| 13 | 28.6 | 8.6 | 289.2 | 10.72 | 73.9 | 51.9 | 61.9 | 98.3 | 41.1 | 53.1 | 0.01 | 0.12 | 65.3 | 62.7 | 64.4 | 65.4 | 64.2 | 64.8 |
| 14 | 34.5 | 9.1 | 285.0 | 16.49 | 71.4 | 47.7 | 58.8 | 82.9 | 23.6 | 38.6 | 0.00 | 0.23 | 62.7 | 60.4 | 61.6 | 64.2 | 61.8 | 62.8 |
| 15 | 21.2 | 4.7 | 264.9 | 18.06 | 70.5 | 38.8 | 54.1 | 93.5 | 27.4 | 39.0 | 0.00 | 0.14 | 62.1 | 58.2 | 60.1 | 62.4 | 60.0 | 61.4 |
| 16 | 29.7 | 8.4 | 273.9 | 16.56 | 85.5 | 48.1 | 65.4 | 75.8 | 29.1 | 45.4 | 0.00 | 0.22 | 63.6 | 59.2 | 61.1 | 63.3 | 60.2 | 61.7 |
| 17 | 19.1 | 4.8 | 7.3 | 8.75 | 64.0 | 38.2 | 50.2 | 98.4 | 29.6 | 40.2 | 0.19 | 0.06 | 61.3 | 58.4 | 60.0 | 62.6 | 60.3 | 61.1 |
| 18 | 21.8 | 7.2 | 326.7 | 4.08 | 52.1 | 41.9 | 46.9 | 99.8 | 62.2 | 42.3 | 1.32 | 0.04 | 59.5 | 55.9 | 57.0 | 60.6 | 57.9 | 58.8 |
| 19 | 31.4 | 15.2 | 316.1 | 5.73 | 50.4 | 43.8 | 46.2 | 92.6 | 59.3 | 39.6 | 0.07 | 0.08 | 56.7 | 55.2 | 56.0 | 57.9 | 56.1 | 56.9 |
| 20 | 27.9 | 12.1 | 291.5 | 16.52 | 55.5 | 35.3 | 46.4 | 93.1 | 41.4 | 34.7 | 0.00 | 0.16 | 55.7 | 54.0 | 54.9 | 56.5 | 55.0 | 55.7 |
| 21 | 18.5 | 3.1 | 291.3 | 16.70 | 61.1 | 33.6 | 44.9 | 99.8 | 32.6 | 34.2 | 0.00 | 0.11 | 55.8 | 52.2 | 53.9 | 56.0 | 53.5 | 54.9 |
| 22 | 12.4 | 2.2 | 185.9 | 15.95 | 74.0 | 31.5 | 50.5 | 101.1 | 31.8 | 41.1 | 0.00 | 0.10 | 56.9 | 51.9 | 54.3 | 56.7 | 53.3 | 55.0 |
| 23 | 17.2 | 5.2 | 174.2 | 15.23 | 74.7 | 43.9 | 59.8 | 98.7 | 37.0 | 49.2 | 0.00 | 0.13 | 59.0 | 54.9 | 56.8 | 58.7 | 55.5 | 56.9 |
| 24 | 14.8 | 4.7 | 219.2 | 16.29 | 75.7 | 49.0 | 59.5 | 95.8 | 26.3 | 45.9 | 0.00 | 0.12 | 60.1 | 56.7 | 58.2 | 60.1 | 57.5 | 58.7 |
| 25 | 34.9 | 11.5 | 183.0 | 15.63 | 80.7 | 46.2 | 65.8 | 99.1 | 22.4 | 46.8 | 0.00 | 0.27 | 59.3 | 56.3 | 58.0 | 59.6 | 57.5 | 58.7 |
| 26 | 21.8 | 9.1 | 317.5 | 3.45 | 69.8 | 47.3 | 57.1 | 97.0 | 47.7 | 49.6 | 0.22 | 0.05 | 59.4 | 57.9 | 59.0 | 59.6 | 58.9 | 59.4 |
| 27 | 17.1 | 6.8 | 341.4 | 8.23 | 55.1 | 38.1 | 47.0 | 98.0 | 49.9 | 40.6 | 0.00 | 0.06 | 58.0 | 55.8 | 57.3 | 58.9 | 57.0 | 57.9 |
| 28 | 24.7 | 2.9 | 326.9 | 12.46 | 56.8 | 33.2 | 44.4 | 100.8 | 28.8 | 34.7 | 0.00 | 0.08 | 56.6 | 54.0 | 55.3 | 57.0 | 55.1 | 56.1 |
| 29 | 19.5 | 4.2 | 264.3 | 15.46 | 61.7 | 33.0 | 45.6 | 94.6 | 22.1 | 30.2 | 0.00 | 0.12 | 55.2 | 52.2 | 53.7 | 55.7 | 53.6 | 54.8 |
| 30 | 29.4 | 10.5 | 183.1 | 9.19 | 63.7 | 39.3 | 52.3 | 82.6 | 27.7 | 32.5 | 0.00 | 0.18 | 54.0 | 52.4 | 53.2 | 54.7 | 53.2 | 53.9 |
| 31 | 22.9 | 3.8 | 288.4 | 15.33 | 60.5 | 33.6 | 45.1 | 95.2 | 30.2 | 32.4 | 0.00 | 0.11 | 54.2 | 51.1 | 52.6 | 54.6 | 52.3 | 53.5 |
| TOT | | | | 451.53 | | | | | | | 2.01 | 4.00 | | | | | | |
| AVG | | 5.7 | 269.4 | 14.57 | 70.5 | 42.4 | 55.6 | 96.7 | 35.8 | 44.2 | | 0.13 | 61.3 | 57.7 | 59.5 | 61.6 | 59.1 | 60.3 |
| MAX | 34.9 | | | | 85.5 | | | 101.1 | | | | | 67.1 | | | 66.6 | | |
| MIN | | | | | | 31.5 | | | 21.4 | | | | | 51.1 | | | 52.3 | |

Total Heating Degree Days : 272.3

Total Cooling Degree Days : 6.3

Total Hours of Wind > 8 mph : 219

KEY: * 99.99M = 999.9M = missing data
* E = estimated data

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