

MONTHLY CLIMATE SUMMARY, NOVEMBER 2004 NIU WEATHER SERVICE, DEKALB, IL

| Day | Record HI | Record LO | Average HI | Average LO | Obs. HI | Obs. LO | Obs. Avg. | CDD | HDD | Precip. (in) | Snowfall (in) |
|-----|-----------|-----------|------------|------------|---------|---------|-----------|-----|------|--------------|---------------|
| 1 | 82 | 15 | 54 | 37 | 56 | 40 | 48 | 0 | 17 | 0.14 | 0.0 |
| 2 | 77 | 12 | 53 | 36 | 48 | 44 | 46 | 0 | 19 | 0.64 | 0.0 |
| 3 | 75 | 8 | 52 | 35 | 46 | 37 | 41.5 | 0 | 23.5 | 0.00 | 0.0 |
| 4 | 75 | 8 | 51 | 33 | 53 | 41 | 47 | 0 | 18 | 0.18 | 0.0 |
| 5 | 75 | 1 | 50 | 33 | 51 | 30 | 40.5 | 0 | 24.5 | 0.04 | 0.0 |
| 6 | 74 | 11 | 50 | 33 | 54 | 31 | 42.5 | 0 | 22.5 | 0.00 | 0.0 |
| 7 | 78 | 7 | 50 | 32 | 65 | 40 | 52.5 | 0 | 12.5 | 0.00 | 0.0 |
| 8 | 72 | 6 | 49 | 32 | 55 | 30 | 42.5 | 0 | 22.5 | 0.00 | 0.0 |
| 9 | 76 | 8 | 49 | 32 | 47 | 30 | 38.5 | 0 | 26.5 | 0.00 | 0.0 |
| 10 | 74 | 13 | 48 | 31 | 54 | 35 | 44.5 | 0 | 20.5 | 0.00 | 0.0 |
| 11 | 74 | 8 | 47 | 31 | 61 | 36 | 48.5 | 0 | 16.5 | 0.00 | 0.0 |
| 12 | 72 | 11 | 47 | 30 | 46 | 29 | 37.5 | 0 | 27.5 | 0.00 | 0.0 |
| 13 | 69 | 3 | 47 | 30 | 45 | 29 | 37 | 0 | 28 | 0.00 | 0.0 |
| 14 | 73 | 2 | 47 | 30 | 45 | 27 | 36 | 0 | 29 | 0.00 | 0.0 |
| 15 | 70 | 2 | 48 | 30 | 50 | 26 | 38 | 0 | 27 | 0.00 | 0.0 |
| 16 | 73 | -2 | 48 | 31 | 46 | 36 | 41 | 0 | 24 | 0.13 | 0.0 |
| 17 | 72 | -2 | 48 | 31 | 55 | 46 | 50.5 | 0 | 14.5 | 0.02 | 0.0 |
| 18 | 71 | 5 | 48 | 31 | 65 | 55 | 60 | 0 | 5 | 0.00 | 0.0 |
| 19 | 73 | 6 | 46 | 29 | 60 | 47 | 53.5 | 0 | 11.5 | 0.48 | 0.0 |
| 20 | 67 | 3 | 45 | 29 | 53 | 47 | 50 | 0 | 15 | 0.09 | 0.0 |
| 21 | 72 | 2 | 44 | 27 | 47 | 32 | 39.5 | 0 | 25.5 | 0.00 | 0.0 |
| 22 | 68 | 0 | 43 | 27 | 44 | 32 | 38 | 0 | 27 | 0.00 | 0.0 |
| 23 | 68 | -2 | 42 | 26 | 45 | 35 | 40 | 0 | 25 | 0.00 | 0.0 |
| 24 | 64 | -5 | 42 | 27 | 49 | 33 | 41 | 0 | 24 | 0.00 | 0.0 |
| 25 | 64 | -6 | 42 | 27 | 36 | 17 | 26.5 | 0 | 38.5 | 0.23 | 2.3 |
| 26 | 65 | -4 | 41 | 26 | 33 | 16 | 24.5 | 0 | 40.5 | 0.00 | 0.0 |
| 27 | 65 | -2 | 40 | 25 | 42 | 33 | 37.5 | 0 | 27.5 | 0.29 | 0.0 |
| 28 | 66 | -6 | 39 | 25 | 46 | 31 | 38.5 | 0 | 26.5 | 0.37 | 0.0 |
| 29 | 64 | -3 | 38 | 24 | 40 | 30 | 35 | 0 | 30 | 0.01 | T |
| 30 | 65 | -9 | 37 | 23 | 36 | 31 | 33.5 | 0 | 31.5 | 0.05 | T |

*New Record

Temperature

1896-1995 AVG. HI: 46.7°F
 1896-1995 AVG. LOW: 30.2°F
 1896-1995 AVG. TEMP: 38.7°F
 November 2004 AVG. HI: 49.1°F
 November 2004 AVG. LO: 34.2°F
 November 2004 AVG. TEMP: 41.7°F

Precipitation

November TOTAL: 2.67 in.
 November AVG: 2.95 in.
 SNOW: 2.3"
 AVG SNOW: 1.9"
 Precipitation YEAR TO DATE: 34.30 in.
 Precipitation YEAR TO DATE AVG: 34.52 in.

Degree Days

COOLING: 11/04: 0
 1/04-Now: 549.5
 HEATING: 11/04: 700.5
 7/04-Now: 1225

Discussion

Precipitation was near average during November 2004, however the month was warmer than average. The November precipitation total was 0.28" below the long-term mean, and for 2004 (first 11 months) DeKalb is running just about average. The greatest 24-hour total was 0.64 inches, which was recorded on the 2nd. Overall, measurable precipitation fell on 13 days. On the 25th, the Wednesday prior to Thanksgiving, DeKalb received its first measurable snowfall (2.3"). This storm created hazardous driving conditions across a wide area of central and northern Illinois.

The average temperature for November 2004 was 3.0°F above the long-term average, marking the third month in a row where temperatures were at or above average. Thus, autumn 2004 will go down in the books as one of the warmest on record. Although much of the month was warmer than average (including 4 days with high temperatures reaching 60° or higher), DeKalb experienced two days when the minimum temperatures fell below 20°F. For those who prefer colder temperatures and snow, the end of the month did see a return to more late fall-like weather conditions with temperatures averaging in the 30's, a greater frequency of cloudy skies, and more frequent periods of rain and snow.

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 Forecast Information (updated once daily at approx. 7:30 am): (815) 753-1623

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