## MONTHLY CLIMATE SUMMARY, NOVEMBER, 2009 NIU WEATHER SERVICE, DEKALB, IL

| Average |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | Record HI | Record LO | HI | Average LO | Obs. HI | Obs. LO | Obs. Avg. | CDD | HDD | GDD | Precip. (in) | Snowfall (in) |
| 1 | 82 | 15 | 57 | 39 | 56 | 30 | 43 | 0 | 22 | 0 | 0 | 0 |
| 2 | 77 | 12 | 57 | 38 | 53 | 31 | 42 | 0 | 23 | 0 | 0.01 | 0 |
| 3 | 75 | 8 | 53 | 35 | 55 | 30 | 42.5 | 0 | 22.5 | 0 | 0 | 0 |
| 4 | 75 | 8 | 50 | 34 | 45 | 30 | 37.5 | 0 | 27.5 | 0 | T | 0 |
| 5 | 75 | 1 | 50 | 34 | 53 | 31 | 42 | 0 | 23 | 0 | 0 | 0 |
| 6 | 74 | 11 | 49 | 32 | 53 | 31 | 42 | 0 | 23 | 0 | 0 | 0 |
| 7 | 78 | 7 | 48 | 33 | 63 | 43 | 53 | 0 | 12 | 3 | 0 | 0 |
| 8 | 72 | 6 | 49 | 32 | 68 | 43 | 55.5 | 0 | 9.5 | 5.5 | 0 | 0 |
| 9 | 76 | 8 | 50 | 32 | 72 | 45 | 58.5 | 0 | 6.5 | 8.5 | 0 | 0 |
| 10 | 74 | 13 | 49 | 32 | 62 | 45 | 53.5 | 0 | 11.5 | 3.5 | 0 | 0 |
| 11 | 74 | 8 | 45 | 29 | 54 | 34 | 44 | 0 | 21 | 0 | 0 | 0 |
| 12 | 72 | 11 | 44 | 28 | 55 | 33 | 44 | 0 | 21 | 0 | 0 | 0 |
| 13 | 69 | 3 | 44 | 29 | 54 | 34 | 34 | 0 | 31 | 0 | 0 | 0 |
| 14 | 73 | 2 | 48 | 29 | 55 | 35 | 45 | 0 | 20 | 0 | 0 | 0 |
| 15 | 70 | 2 | 46 | 30 | 61 | 37 | 49 | 0 | 16 | 0 | T | 0 |
| 16 | 73 | -2 | 46 | 29 | 43 | 36 | 39.5 | 0 | 25.5 | 0 | T | 0 |
| 17 | 72 | -2 | 47 | 30 | 46 | 41 | 43.5 | 0 | 21.5 | 0 | T | 0 |
| 18 | 71 | 5 | 48 | 31 | 45 | 41 | 43 | 0 | 22 | 0 | 0.09 | 0 |
| 19 | 73 | 6 | 48 | 33 | 46 | 41 | 43.5 | 0 | 21.5 | 0 | 0.04 | 0 |
| 20 | 67 | 3 | 47 | 29 | 46 | 35 | 40.5 | 0 | 24.5 | 0 | T | 0 |
| 21 | 72 | 2 | 43 | 27 | 50 | 31 | 40.5 | 0 | 24.5 | 0 | 0 | 0 |
| 22 | 68 | 0 | 41 | 24 | 52 | 31 | 41.5 | 0 | 23.5 | 0 | 0 | 0 |
| 23 | 68 | -2 | 43 | 27 | 56 | 38 | 52 | 0 | 13 | 2 | 0 | 0 |
| 24 | 64 | -5 | 42 | 26 | 46 | 38 | 42 | 0 | 23 | 0 | 0 | 0 |
| 25 | 64 | -6 | 41 | 25 | 48 | 41 | 44.5 | 0 | 20.5 | 0 | 0.62 | 0 |
| 26 | 65 | -4 | 43 | 27 | 47 | 32 | 39.5 | 0 | 25.5 | 0 | 0.48 | 0.2 |
| 27 | 65 | -2 | 41 | 28 | 45 | 31 | 38 | 0 | 27 | 0 | 0 | 0 |
| 28 | 66 | -6 | 40 | 24 | 40 | 29 | 34.5 | 0 | 30.5 | 0 | 0 | 0 |
| 29 | 64 | -3 | 38 | 22 | 46 | 28 | 37 | 0 | 28 | 0 | 0 | 0 |
| 30 | 65 | -9 | 39 | 25 | 40 | 28 | 34 | 0 | 31 | 0 | T | 0 |
| rature |  |  |  | Precipitation |  |  |  |  |  | Days |  |  |
| 2000 A | HI: 46.3(F) |  |  | November TO | TAL: 1.24 |  |  |  |  | ING: | 09: 0 |  |
| 2000 A | LOW: 29.7 |  |  | November AV | $\mathrm{G}: 2.82 \mathrm{in}$ |  |  |  |  |  | 09-Now: 420.5 |  |
| 2000 A | TEMP: 38.0 |  |  | SNOW: 0.2 i |  |  |  |  |  | ING: 1 | 09: 651 |  |
| mber 20 | AVG. HI: 51 |  |  | November SN | OW AVG: | . 2 in . |  |  |  |  | 09-Now: 1348 |  |
| mber 200 | AVG. LO: 35 | 1(F) |  | YEAR TO DA | TE: 43.62 |  |  |  |  | VING: | /09: 22.5 |  |
| mber 20 | AVG. TEMP: | 43.3(F) |  | YEAR TO DA | TE AVG: | . 22 in . |  |  |  |  | 09-Now: 2433 |  |

## Temperature <br> 1971-2000 AVG. HI: 46.3(F) <br> 1971-2000 AVG. LOW: 29.7(F) <br> 1971-2000 AVG. TEMP: 38.0(F) <br> November 2009 AVG. HI: 51.8(F) <br> November 2009 AVG. LO: 35.1(F) <br> November 2009 AVG. TEMP: 43.3(F)

## Discussion

November 2009 saw warmer than usual temperatures. Each of the November 2009 average temps were higher than the 30 year average temps, each by 5 degrees or more. There were 5 days during the month when the high temperature exceed 60 degrees. On November 9th the high temp reached 72 degrees, missing the record high by only 4 degrees. November 2009 ranks $5^{\text {th }}, 3^{\text {rd }}$ and $5^{\text {th }}$ for all Novembers on record for average high temp, low temp and average temp respectively.

November 2009 was a much dryer month than usual. The November 2009 total precip was 1.24 " which is over 1.5 " lower than the average for November. November 2009 ranks $9^{\text {th }}$ all time for driest Novembers on record. Although it was an usually dry month, DeKalb is still well above normal in total precip for the year with 43.62 ".

Cooperative Observers: Alecia Osborne, Phil Jagielo, Kyle McAdams, Trevor Edmonson, Rose Sengenberger
Weather Director: Kevin Nasiatka
NIU Weather Phone (updated once daily at approx. 7:30 am): (815) 753-1623
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