MONTHLY CLIMATE SUMMARY, MARCH, 2009
NIU WEATHER SERVICE, DEKALB, IL

The Climate Summary is supported by the Department of Geography, the College of Liberal Arts and Sciences, and the Department of Operations.

Kevin Nasiatka-Weather Director

Forecast Information (updated once daily at approx. 7:30 am): (815) 753-1623
Website: http://climate.niu.edu/

Temperature
1971-2000 AVG. HI: 45.5°F
1971-2000 AVG. LOW: 27.4°F
1971-2000 AVG. TEMP: 36.7°F
March 2009 AVG. HI: 46.6°F
March 2009 AVG. LO: 26.8°F
March 2009 AVG. TEMP: 36.7°F

Precipitation
March liquid equivalent TOTAL: 5.0 in.
March liquid equivalent AVG: 2.44 in.
March SNOW: 5.0 in.
March AVG SNOW: 4.8 in.
liquid equivalent YEAR TO DATE: 8.34 in.
liquid equivalent YEAR TO DATE AVG: 5.14 in.
2008-09 Seasonal SNOW TO DATE: 54.66 in.
2008-09 Seasonal SNOW AVG: 33.9 in.

Degree Days
COOLING: 3/09: 0
1/09-Now: 0
HEATING: 3/09: 876.5
7/08-Now: 6466.5
GROWING: 3/09: 12.5
1/09-Now: 12.5

Discussion
March 2009 was an average month in that its average temperature (36.7°F) was exactly the same as the 1971-2000 historic average temperature. There was only one day during March 2009 when the temperature exceeded 70 degrees (March 18, 73°F was the observed high temperature) and only one evening when the low dropped to single digit temperatures (March 2nd, observed low of 8°F).

The liquid equivalent total for March 2009 was 5.0”, which is over twice the historic average (2.44”) for this measure. In fact, the total liquid equivalent observed in March 2009 ranks second among all March months on record for this weather station. The majority of precipitation was rain. Five inches of snowfall was recorded for March 2009, which is in line with the historic average. The precipitation was, for the most part, evenly distributed throughout the month, with most of the snowfall occurring in the last few days.

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