

**MONTHLY CLIMATE SUMMARY, March, 2005**  
**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	65	-13	38	23	29	15	22	0	43	0.05	1.0
2	66	-9	41	22	29	8	18.5	0	46.5	0.00	0.0
3	72	5	40	24	24	8	16	0	49	0.00	0.0
4	70	-3	40	23	33	10	21.5	0	43.5	0.00	0.0
5	71	-7	39	24	43	26	34.5	0	30.5	0.00	0.0
6	69	-7	41	24	43	26	34.5	0	30.5	0.00	0.0
7	70	-7	41	24	65	37	51	0	14	0.02	0.0
8	77	-13	42	23	47	17	32	0	33	0.00	0.0
9	73	-3	41	24	30	16	23	0	42	0.00	0.0
10	69	-2	42	24	29	18	23.5	0	41.5	0.00	0.0
11	69	-3	43	25	37	23	30	0	35	0.05	0.3
12	72	-6	43	25	35	15	25	0	40	0.04	0.3
13	77	5	45	28	25	11	18	0	47	0.00	0.0
14	71	5	46	28	35	13	24	0	41	0.00	0.0
15	74	9	45	27	36	18	27	0	38	T	T
16	77	-1	45	26	42	20	31	0	34	0.00	0.0
17	71	-2	44	27	49	27	38	0	27	0.02	0.2
18	79	-1	44	27	38	28	33	0	32	0.00	0.0
19	78	-8	45	28	50	32	41	0	24	0.07	0.0
20	77	2	46	28	38	30	34	0	31	0.00	0.0
21	77	4	48	30	40	29	34.5	0	30.5	0.00	0.0
22	78	1	49	28	44	29	36.5	0	28.5	0.00	0.0
23	80	0	48	28	43	32	37.5	0	27.5	0.02	0.0
24	84	3	48	27	45	24	34.5	0	30.5	0.00	0.0
25	81	3	48	29	46	31	38.5	0	26.5	0.32	0.0
26	80	7	52	33	36	30	33	0	32	0.02	0.4
27	82	9	52	33	48	26	37	0	28	0.00	0.0
28	82	8	53	34	55	28	41.5	0	23.5	0.00	0.0
29	84	12	52	34	66	34	50	0	15	0.00	0.0
30	84	5	52	34	68	44	56	0	9	0.00	0.0
31	81	7	54	34	76	41	58.5	0	6.5	0.07	0.0

\*New Record

Temperature

1971-2000 AVG. HI: 45.4°F  
 1971-2000 AVG. LOW: 27.3°F  
 1971-2000 AVG. TEMP: 36.4°F  
 March 2005 AVG. HI: 42.7°F  
 March 2005 AVG. LO: 24.1°F  
 March 2005 AVG. TEMP: 33.4°F

Precipitation

March TOTAL: 0.68 in.  
 March AVG: 2.43 in.  
 SNOW: 2.2 in.  
 AVG SNOW: 4.7 in  
 YEAR TO DATE: 5.35 in.  
 YEAR TO DATE AVG: 5.07 in.

Degree Days

COOLING: 3/05: 0.0  
 1/05-Now: 0.0  
 HEATING: 3/05: 980.0  
 7/04-Now: 5713.0

Discussion

March 2005 will be remembered as generally a cold, cloudy, and dry month for DeKalb. At 0.68" it ranked in the drier third of the long-term (1895-present) distribution. The highest one day precipitation amount was 0.32", which was recorded on the 25<sup>th</sup>. Although the month was very dry, total precipitation since January 1, 2005 is running near average. Snowfall for March was again less than half of normal. The highest one day snowfall total was 1.0" which was recorded on the 1<sup>st</sup>.

March temperatures averaged 3.0°F below the long-term average. Only four days recorded high temperatures at or above 60°F, while 13 days recorded highs below 40°F. The only warm periods occurred near the end of the first week of the month and at the end of the month. Overall, heating demand for the winter of 2004/05 is running nearly 150 heating degree days behind last winter, suggesting that we have enjoyed another warmer than average winter.

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

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