

**MONTHLY CLIMATE SUMMARY, APRIL, 2009**  
**NIU WEATHER SERVICE, DEKALB, IL**

Day	Record HI	Record LO	Average			Obs. HI	Obs. LO	Obs. Avg.	GDD	CDD	HDD	Precip. (in)	Snowfall (in)
			HI	Average LO									
1	84	16	54	33	50	33	41.5	0	0	23.5	0.37	0.0	
2	81	14	52	33	52	33	42.5	0	0	22.5	T	0.0	
3	80	14	55	34	51	26	38.5	0	0	26.5	0.11	0.0	
4	79	13	54	33	49	30	39.5	0	0	25.5	T	0.0	
5	80	15	52	32	54	33	43.5	0	0	21.5	0.07	T	
6	83	12	55	32	43	29	36	0	0	29	0.16	1.5	
7	79	8	56	32	44	27	35.5	0	0	29.5	0.00	0.0	
8	83	12	56	32	48	28	38	0	0	27	0.00	0.0	
9	77	18	52	32	54	28	41	0	0	24	0.00	0.0	
10	92	17	55	33	57	32	44.5	0	0	20.5	0.00	0.0	
11	90	18	56	35	50	32	41	0	0	24	0.00	0.0	
12	82	18	57	36	50	26	38	0	0	27	0.00	0.0	
13	82	18	58	37	56	31	43.5	0	0	21.5	0.00	0.0	
14	84	20	59	38	39	34	36.5	0	0	28.5	0.62	0.0	
15	85	17	60	38	47	33	40	0	0	25	0.00	0.0	
16	87	16	59	39	60	35	47.5	0	0	17.5	0.00	0.0	
17	87	22	61	38	66	39	52.5	2.5	0	12.5	0.00	0.0	
18	87	21	63	40	70	39	54.5	4.5	0	10.5	0.00	0.0	
19	90	22	64	41	73	50	61.5	11.5	0	3.5	T	0.0	
20	84	22	63	43	55	40	47.5	0	0	17.5	1.33	0.0	
21	90	22	62	41	51	36	43.5	0	0	21.5	0.10	0.0	
22	91	20	61	39	45	34	39.5	0	0	25.5	0.11	0.0	
23	91	22	62	40	61	38	49.5	0	0	15.5	0.00	0.0	
24	85	17	62	40	65	38	51.5	1.5	0	13.5	0.28	0.0	
25	85	21	64	41	81	49	65	15	0	0	0.00	0.0	
26	92	25	68	42	73	42	57.5	7.5	0	7.5	0.12	0.0	
27	91	22	66	43	78	42	60	10	0	5	0.37	0.0	
28	88	25	64	41	70	41	55.5	5.5	0	9.5	0.39	0.0	
29	89	25	62	42	56	42	49	0	0	16	0.02	0.0	
30	92	29	65	43	57	46	51.5	1.5	0	13.5	0.30	0.0	

**\*New Record**

**Temperature**

1971-2000 AVG. HI: 59.2°F  
 1971-2000 AVG. LOW: 37.5°F  
 1971-2000 AVG. TEMP: 48.6°F  
 April 2009 AVG. HI: 56.8°F  
 April 2009 AVG. LO: 35.5°F  
 April 2009 AVG. TEMP: 46.2°F

**Precipitation**

April TOTAL: 4.35 in  
 April AVG: 3.52 in.  
 SNOW: 1.5 in.  
 AVG SNOW: 1.1 in  
 liquid equivalent YEAR TO DATE: 15.01 in.  
 liquid equivalent YEAR TO DATE AVG: 8.93 in.  
 2008-09 Seasonal SNOW TO DATE: 51.16 in.  
 2008-09 Seasonal SNOW AVG: 35.0 in.

**Degree Days**

COOLING: 4/09: 0  
 1/09-Now: 0  
 HEATING: 4/09: 564.5  
 7/08-Now: 6154.5  
 GROWING: 4/09: 59.5  
 1/09-Now: 59.5

**Discussion**

April 2009 exhibited cooler than normal temperatures. Each of the monthly average temperatures (i.e., HI, LOW and TEMP) was approximately two degrees cooler than those recorded between 1971 and 2000. April 2009 ranks 10<sup>th</sup> among similar months historically with respect to its average low (35.5 °F). Temperatures exceeded 80 degrees for only one day while temperatures dropped into the 20s five days this month. In April 2009 there was a total of 4.35" of liquid equivalent precipitation; this is 0.83" greater than the historic average for this month. There was also 1.5" of snowfall recorded this month, all of which occurred on a single day, the 6<sup>th</sup>. The 1.5" of snowfall is 0.4" more than average for this month and ranks 9<sup>th</sup> among similar months on record. The additional 1.5" of snow in April of 2009 brings the seasonal snowfall total to 51.16" which is 16.16" greater than the seasonal average.

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

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April 2009 Daily Highs and Lows with 1971-2000 Average Highs and Lows

