

**MONTHLY CLIMATE SUMMARY, APRIL, 2008**  
**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	60	35	47.5	0	0	17.5	0.53	0.0	
2	81	14	52	33	41	28	34.5	0	0	30.5	T	0.0	
3	80	14	55	34	51	30	40.5	0	0	24.5	0.00	0.0	
4	79	13	54	33	52	35	43.5	0	0	21.5	0.31	0.0	
5	80	15	52	32	55	37	46	0	0	19	0.01	0.0	
6	83	12	55	32	63	40	51.5	1.5	0	13.5	0.00	0.0	
7	79	8	56	32	64	37	50.5	0.5	0	14.5	0.00	0.0	
8	83	12	56	32	46	36	41	0	0	24	0.00	0.0	
9	77	18	52	32	44	35	39.5	0	0	25.5	1.22	0.0	
10	92	17	55	33	50	35	42.5	0	0	22.5	0.10	0.0	
11	90	18	56	35	57	38	47.5	0	0	17.5	0.75	0.0	
12	82	18	57	36	59	34	46.5	0	0	18.5	0.05	0.0	
13	82	18	58	37	38	32	35	0	0	30	0.06	T	
14	84	20	59	38	41	29	35	0	0	30	0.01	T	
15	85	17	60	38	50	29	39.5	0	0	25.5	0.00	0.0	
16	87	16	59	39	58	32	45	0	0	20	0.00	0.0	
17	87	22	61	38	73	42	57.5	7.5	0	7.5	0.00	0.0	
18	87	21	63	40	75	51	63	13	0	2	0.00	0.0	
19	90	22	64	41	70	52	61	11	0	4	0.32	0.0	
20	84	22	63	43	63	47	55	5	0	10	0.15	0.0	
21	90	22	62	41	74	47	60.5	10.5	0	4.5	0.00	0.0	
22	91	20	61	39	76	50	63	13	0	2	0.00	0.0	
23	91	22	62	40	73	52	62.5	12.5	0	2.5	0.04	0.0	
24	85	17	62	40	74	53	63.5	13.5	0	1.5	0.00	0.0	
25	85	21	64	41	74	60	67	17	2	0	0.23	0.0	
26	92	25	68	42	75	36	55.5	5.5	0	9.5	0.25	0.0	
27	91	22	66	43	56	36	46	0	0	19	T	0.0	
28	88	25	64	41	53	38	45.5	0	0	19.5	0.00	0.0	
29	89	25	62	42	40	33	36.5	0	0	28.5	0.34	T	
30	92	29	65	43	45	33	39	0	0	26	T	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 2008 AVG. HI: 58.3(F)  
 April 2008 AVG. LO: 39.1(F)  
 April 2008 AVG. TEMP: 48.7(F)

**Precipitation**

April TOTAL: 4.37 in  
 April AVG: 3.52 in.  
 SNOW: 0.0 in.  
 AVG SNOW: 1.1 in  
 liquid equivalent YEAR TO DATE: 11.48 in.  
 liquid equivalent YEAR TO DATE AVG: 8.93 in.  
 2007-08 Seasonal SNOW TO DATE: 61.1 in.  
 Seasonal SNOW AVG: 35.0 in.

**Degree Days**

COOLING: 4/08: 2  
 1/08-Now: 2  
 HEATING: 4/08: 491  
 7/07-Now: 5570.5  
 GROWING: 4/08: 110.5  
 1/08-Now: 116

**Discussion**

April 2008 was a rather average month in terms of temperature. The average temperature from 1971-2000 was only 0.1°F warmer than the April 2008 average temperature. The year to date January-April 2008 average high was the 3<sup>rd</sup> coolest on record. The highest temperature for April was 76°F, which occurred on the 22<sup>nd</sup>. The lowest temperature for April was 29°F, which occurred on the 14<sup>th</sup> and 15<sup>th</sup>.

We had a little more than average precipitation for April. The total for the month was 4.37 inches, 0.85 inches more than the average. We've had the 6<sup>th</sup> highest liquid equivalent year to date. The 2007-2008 seasonal snow to date ranks as the 2<sup>nd</sup> most snowfall on record, though we have only had a trace of snowfall for April.

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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 2008 Daily Highs and Lows with 1971-2000 Average Highs and Lows

