

MONTHLY CLIMATE SUMMARY, MAY, 2006 NIU WEATHER SERVICE, DEKALB, IL

Day	Record HI	Record LO	Average HI	Average LO	Obs. HI	Obs. LO	Obs. Avg.	CDD	HDD	GDD	Precip. (in)	Snowfall (in)
1	89	27	63	41	57	52	54.5	0	10.5	4.5	0.26	0.0
2	90	27	65	43	62	50	56	0	9	6	0.13	0.0
3	89	28	66	43	72	51	61.5	0	3.5	11.5	0.00	0.0
4	90	26	65	44	74	49	61.5	0	3.5	11.5	0.00	0.0
5	92	27	68	44	66	45	55.5	0	9.5	5.5	0.00	0.0
6	94	28	70	45	57	37	47	0	18	0	0.00	0.0
7	89	24	68	45	64	38	51	0	14	1	0.00	0.0
8	89	28	68	45	72	49	60.5	0	4.5	10.5	0.00	0.0
9	95	25	69	46	73	52	62.5	0	2.5	12.5	0.00	0.0
10	90	25	73	45	69	53	61	0	4	11	0.04	0.0
11	90	24	72	47	73	49	61	0	4	11	0.32	0.0
12	89	29	72	47	51	37	44	0	21	0	0.61	0.0
13	88	29	71	46	44	37	40.5	0	24.5	0	0.06	0.0
14	90	28	70	48	49	41	45	0	20	0	0.11	0.0
15	89	31	70	47	55	44	49.5	0	15.5	0	0.28	0.0
16	91	29	70	48	62	47	54.5	0	10.5	4.5	0.15	0.0
17	92	33	75	49	66	49	57.5	0	7.5	7.5	0.07	0.0
18	94	31	74	51	71	46	58.5	0	6.5	8.5	0.10	0.0
19	95	30	75	52	62	45	53.5	0	11.5	3.5	0.03	0.0
20	95	32	76	51	63	41	52	0	13	2	T	0.0
21	94	31	74	50	74	46	60	0	5	10	0.00	0.0
22	92	35	75	51	62	39	50.5	0	14.5	0.5	0.00	0.0
23	93	30	75	53	70	43	56.5	0	8.5	6.5	0.00	0.0
24	94	33	75	52	76	49	62.5	0	2.5	12.5	0.00	0.0
25	92	28	72	51	83	53	68	3	0	18	0.81	0.0
26	97	31	72	50	72	61	66.5	1.5	0	16.5	0.21	0.0
27	97	30	73	50	82	62	72	7	0	22	0.00	0.0
28	95	33	74	51	86	66	76	11	0	26	0.19	0.0
29	93*	31	76	54	93	70	81.5	16.5	0	31.5	0.00	0.0
30	94	35	75	55	93	70	81.5	16.5	0	31.5	T	0.0
31	107	35	77	54	89	67	78	13	0	28	0.27	0.0

*New Record

Temperature

1971-2000 AVG. HI: 71.5(F)
 1971-2000 AVG. LOW: 48.3(F)
 1971-2000 AVG. TEMP: 59.9(F)
 May 2006 AVG. HI: 69.1(F)
 May 2006 AVG. LO: 49.6(F)
 May 2006 AVG. TEMP: 59.4(F)

Precipitation

May TOTAL: 3.64 in
 May AVG: 4.16 in.
 SNOW: 0.0 in.
 YEAR TO DATE: 14.33 in
 YEAR TO DATE AVG: 13.09 in

Degree Days

COOLING: 5/06: 68.5
 1/06-Now: 70.5
 HEATING: 5/06: 243.5
 7/06-Now: 6044.5
 GROWING: 5/06: 314
 1/06-Now: 454.5

Discussion

The month of May is a season of change with a change in the average hi of 14°F. What this means is that there are often cold spells as well as hot spells throughout the month of May. May 2006 was right in line with this. Near average temperatures occurred during the first third of the month, until a cold snap hit starting on the 12th, and the coldest temperatures on the 13th, where the high of 44°F was 2 degrees colder than the average low. By the end of the month we saw record warmth as we set a new record high of 93°F on the 29th, which was the second of two 90°+ days, and the 4th of five 80°+ days.

The month started out wet with a total of 0.39" of rain for the first two days. Then starting on the tenth, measurable rain fell for ten straight days, as a large upper low pressure system rotated over the Great Lakes region. This allowed for cloudy and rainy days before it finally, slowly, moved to the east. The end of the month saw an additional four days of measurable rain, which brought the total rainfall to 3.64". Despite all this rain, we were still 0.52" below the 30-year average.

Matt Becker, Elliott Siddell, Bill Oswald, Adam Ball, Amanda Kromphardt, Weather Directors/Cooperative Observers, NIU

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

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May 2006 Daily Highs and Lows with 1971-2000 Average Highs and Lows

