

MONTHLY CLIMATE SUMMARY, MAY, 2007

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	74	50	62	0	3	12	0.00	0.0
2	90	27	65	43	81	49	65	0	0	15	0.00	0.0
3	89	28	66	43	63	46	54.5	0	10.5	4.5	0.00	0.0
4	90	26	65	44	68	50	59	0	6	9	0.00	0.0
5	92	27	68	44	66	52	59	0	6	9	0.02	0.0
6	94	28	70	45	69	49	59	0	6	9	0.00	0.0
7	89	24	68	45	67	49	58	0	7	8	0.00	0.0
8	89	28	68	45	84	51	67.5	2.5	0	17.5	0.00	0.0
9	95	25	69	46	83	63	73	8	0	23	0.00	0.0
10	90	25	73	45	81	58	69.5	4.5	0	19.5	0.00	0.0
11	90	24	72	47	83	61	72	7	0	22	0.00	0.0
12	89	29	72	47	83	45	64	0	1	14	0.00	0.0
13	88	29	71	46	71	46	58.5	0	6.5	8.5	0.00	0.0
14	90	28	70	48	69	46	57.5	0	7.5	7.5	0.10	0.0
15	90*	31	70	47	90	58	74	9	0	24	0.00	0.0
16	91	29	70	48	75	47	61	0	4	11	0.07	0.0
17	92	33	75	49	67	41	54	0	11	4	0.02	0.0
18	94	31	74	51	63	43	53	0	12	3	0.00	0.0
19	95	30	75	52	74	49	61.5	0	3.5	11.5	0.00	0.0
20	95	32	76	51	81	52	66.5	1.5	0	16.5	0.00	0.0
21	94	31	74	50	67	44	55.5	0	9.5	5.5	0.00	0.0
22	92	35	75	51	85	48	66.5	1.5	0	16.5	0.00	0.0
23	93	30	75	53	86	63	74.5	9.5	0	24.5	0.02	0.0
24	94	33	75	52	87	63	75	10	0	25	0.02	0.0
25	92	28	72	51	87	53	70	5	0	20	0.11	0.0
26	97	31	72	50	75	49	62	0	3	12	0.84	0.0
27	97	30	73	50	64	49	56.5	0	8.5	6.5	0.78	0.0
28	95	33	74	51	73	54	63.5	0	1.5	13.5	0.00	0.0
29	93	31	76	54	75	58	66.5	1.5	0	16.5	0.12	0.0
30	94	35	75	55	87	64	75.5	10.5	0	25.5	0.13	0.0
31	107	35	77	54	85	68	76.5	11.5	0	26.5	0.03	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 2007 AVG. HI: 76.2(F)
 May 2007 AVG. LO: 52.2(F)
 May 2007 AVG. TEMP: 64.2(F)

Precipitation

May TOTAL: 2.26 in
 May AVG: 4.16 in.
 SNOW: 0.0 in.
 YEAR TO DATE: 11.96 in
 YEAR TO DATE AVG: 13.09 in

Degree Days

COOLING: 5/07: 82
 1/07-Now: 92
 HEATING: 5/07: 106.5
 7/06-Now: 6596
 GROWING: 5/07: 440.5
 1/07-Now: 596

Discussion

Temperatures in the month of May, 2007 were extremely variable. The temperature fluctuated from a record high of 90°F on the 15th to a low of 41°F two days later, on the 17th. There were 14 days that had temperatures over 80°F, which has only happened six times since 1966. The average high for May 2007 was 4.7°F above the 1971-2000 average high at 76.2°F, the 5th warmest high value since 1966; the average low was 3.9°F warmer than the 1971-2000 average low, the 4th warmest low value since 1966 at 52.2°F. The average temperature was 4.3°F warmer than the 1971-2000 average temperature, the 5th warmest average temperature since 1966 at 64.2°F.

May 2007 started off very dry, with only 0.02" of rainfall in the first 13 days of the month. The last nine days of May saw the majority of the month's 2.26" of rain with 2.05". In fact, 79% of the month's rain fell on two days: 1.62" on May 26th and May 27th. The total rain for May 2007 was only 54% of the average for the month of May. May 2007 is the 8th driest May on record since 1966.

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

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May 2007 Daily Highs and Lows with 1971-2000 Average Highs and Lows

