

MONTHLY CLIMATE SUMMARY, MAY 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	89	27	65	42	55	34	44.5	0	20.5	T	0.0
2	90	27	66	42	48	33	40.5	0	24.5	0.00	0.0
3	89	27*	67	43	43	27	35	0	30	T	0.0
4	90	26	67	43	55	29	42	0	23	0.00	0.0
5	92	27	68	43	64	36	50	0	15	0.00	0.0
6	94	28	68	44	71	43	57	0	8	0.00	0.0
7	89	24	69	44	76	50	63	0	2	T	0.0
8	89	28	70	45	76	51	63.5	0	1.5	0.00	0.0
9	95	25	70	45	84	55	69.5	4.5	0	0.04	0.0
10	90	25	70	45	78	55	66.5	1.5	0	0.11	0.0
11	90	24	71	46	82	51	66.5	1.5	0	1.25	0.0
12	89	29	70	47	63	39	51	0	14	0.15	0.0
13	88	29	70	47	54	40	47	0	18	0.20	0.0
14	90	28	71	48	66	47	56.5	0	8.5	0.00	0.0
15	89	31	72	48	62	41	51.5	0	13.5	0.00	0.0
16	91	29	73	49	54	39	46.5	0	18.5	T	0.0
17	92	33	74	49	61	41	51	0	14	0.00	0.0
18	94	31	74	50	74	49	61.5	0	3.5	0.00	0.0
19	95	30	74	50	75	56	65.5	0.5	0	0.82	0.0
20	95	32	75	51	77	50	63.5	0	1.5	0.10	0.0
21	94	31*	75	51	69	48	58.5	0	6.5	0.00	0.0
22	92	35	75	51	71	50	60.5	0	4.5	T	0.0
23	93	30	75	51	79	56	67.5	2.5	0	0.00	0.0
24	94	33	74	51	70	50	60	0	5	0.00	0.0
25	92	28	74	51	71	49	60	0	5	0.00	0.0
26	97	31	74	51	69	52	60.5	0	4.5	T	0.0
27	97	30	75	52	74	52	63	0	2	0.00	0.0
28	95	33	76	53	70	49	59.5	0	5.5	0.08	0.0
29	92	31	76	54	66	48	57	0	8	T	0.0
30	94	35	76	54	69	48	58.5	0	6.5	0.00	0.0
31	107	35	77	54	74	49	61.5	0	3.5	0.00	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 2005 AVG. HI: 67.7°F
 May 2005 AVG. LO: 45.7°F
 May 2005 AVG. TEMP: 56.7°F

Precipitation

May TOTAL: 2.75 in.
 May AVG: 3.81 in.
 SNOW: 0.0 in.
 AVG SNOW: 0.0"
 YEAR TO DATE: 9.82 in.
 YEAR TO DATE AVG: 12.16 in.

Degree Days

COOLING: 5/05: 10.5
 1/05-Now: 16
 HEATING: 5/05: 267
 7/02-Now: 6361

Discussion

The lower than average precipitation values continued into May, but unlike April, May experienced lower than average temperatures for the majority of the month. This May, DeKalb totaled 2.75 inches of rain, much less than May of 2004 which set a new record of 10.44 inches. In There has not been such a lack of rain in May since 1994 when DeKalb totaled 1.28 inches of rain. The highest daily precipitation total this month was 1.25" on May 11.

May was 3.2°F cooler than the 30-year average. A new record low was set on May 3rd with a low of 27°F, one degree cooler than the previous record low. Although no new record highs were set, there were seven days that had high temperatures above 75°F. The highest maximum temperature of 84°F occurred on May 9th. Overall, this month was rather cool and dry.

Lauren Davison, Weather Directors/Cooperative Observers, NIU

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

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