

MONTHLY CLIMATE SUMMARY, MAY, 2009

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	66	48	57	0	8	7	0.6	0
2	90	27	65	43	58	42	50	0	15	0	0.05	0
3	89	28	66	43	65	42	53.5	0	11.5	3.5	0	0
4	90	26	65	44	71	45	58	0	7	8	0	0
5	92	27	68	44	71	48	59.5	0	5.5	9.5	0	0
6	94	28	70	45	71	53	62	0	3	12	0	0
7	89	24	68	45	72	55	63.5	0	1.5	13.5	0.9	0
8	89	28	68	45	76	52	64	0	1	14	T	0
9	95	25	69	46	75	52	63.5	0	1.5	13.5	0.2	0
10	90	25	73	45	60	41	50.5	0	14.5	0.5	T	0
11	90	24	72	47	65	40	52.5	0	12.5	2.5	0	0
12	89	29	72	47	64	41	52.5	0	12.5	2.5	0	0
13	88	29	71	46	70	48	59	0	6	9	0.38	0
14	90	28	70	48	68	50	59	0	6	9	0.61	0
15	90	31	70	47	66	51	58.5	0	6.5	8.5	0.07	0
16	91	29	70	48	58	52	55	0	10	5	0.63	0
17	92	33	75	49	58	40	49	0	16	0	0	0
18	94	31	74	51	63	41	52	0	13	2	0	0
19	95	30	75	52	65	45	55	0	10	5	0	0
20	95	32	76	51	80	51	65.5	0.5	0	15.5	0	0
21	94	31	74	50	83	51	67	2	0	17	0	0
22	92	35	75	51	85	56	70.5	5.5	0	20.5	0	0
23	93	30	75	53	72	52	62	0	3	12	0	0
24	94	33	75	52	84	58	71	6	0	21	0	0
25	92	28	72	51	76	55	65.5	0.5	0	15.5	0	0
26	97	31	72	50	65	53	59	0	6	9	0.08	0
27	97	30	73	50	79	57	68	3	0	18	1.27	0
28	95	33	74	51	67	52	59.5	0	5.5	9.5	0.02	0
29	93	31	76	54	65	53	59	0	6	9	0	0
30	94	35	75	55	72	51	61.5	0	3.5	11.5	0	0
31	107	35	77	54	79	48	63.5	0	1.5	13.5	0	0

Temperature

1971-2000 AVG. HI: 71.5 °F
 1971-2000 AVG. LOW: 48.3°F
 1971-2000 AVG. TEMP: 59.9°F
 May 2009 AVG. HI: 70°F
 May 2009 AVG. LO: 49.1°F
 May 2009 AVG. TEMP: 59.5°F

Precipitation

May TOTAL: 4.81 in
 May AVG: 4.16 in
 SNOW: 0.0 in.
 YEAR TO DATE: 19.82 in
 YEAR TO DATE AVG: 13.09 in

Degree Days

COOLING: 5/09: 17.5
 1/09-Now: 17.5
 HEATING: 5/09: 186.5
 7/08-Now: 6341
 GROWING: 5/09: 297
 1/09-Now: 356.5

Discussion:

Temperatures recorded for May 2009 were close to the historic average for this month. Indeed, all average temperatures (i.e., high, low and mean) were within 1.5 °F of the 30-year averages. Also, average temperatures did not exceed 90°F during May 2009 and exceeded 80°F only four days, all of which occurred within a five-day span between May 20th and May 24th. At no time during this month did the average low temperature fall below 40 °F.

The total precipitation recorded at the DeKalb-NIU Cooperative weather station was slightly above normal for this month. Specifically, a total of 4.81” of rain fell this month which exceeds the 4.16” historic May average. And while the May 2009 total precipitation only slightly exceeded the monthly average, the 2009 year-to-date liquid equivalent precipitation of 19.82” is 6.73” above the historic average for this time of year. For the most part, precipitation was evenly distributed throughout the month, save for a period between May 17 and May 25 when no precipitation was reported.

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

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

