

MONTHLY CLIMATE SUMMARY, NOVEMBER, 2008
NIU WEATHER SERVICE, DEKALB, IL

Day	Record HI	Record LO	AverageHI	Average LO	Obs. HI	Obs. LO	Obs. Avg.	CDD	HDD	GDD	Precip. (in)	Snowfall (in)
1	82	15	57	39	71	42	56.5	0	8.5	6.5	0	0
2	77	12	57	38	55	45	50	0	15	0	0	0
3	75	8	53	35	70	48	59	0	6	9	0	0
4	75	8	50	34	73	47	60	0	5	10	0	0
5	75	1	50	34	72	47	59.5	0	5.5	9.5	0	0
6	74	11	49	32	70	47	58.5	0	6.5	8.5	0	0
7	78	7	48	33	41	33	37	0	28	0	0.26	0
8	72	6	49	32	41	32	36.5	0	28.5	0	0.08	T
9	76	8	50	32	37	22	29.5	0	35.5	0	0	0
10	74	13	49	32	37	22	29.5	0	35.5	0	0	0
11	74	8	45	29	36	23	29.5	0	35.5	0	0	0
12	72	11	44	28	39	34	36.5	0	28.5	0	0.3	0
13	69	3	44	29	47	39	39	0	26	0	0.1	0
14	73	2	48	29	53	41	47	0	18	0	0.22	0
15	70	2	46	30	49	35	42	0	23	0	0	0
16	73	-2	46	29	39	26	32.5	0	32.5	0	T	T
17	72	-2	47	30	37	25	31	0	34	0	0.02	0.2
18	71	5	48	31	34	17	25.5	0	39.5	0	0.01	0.1
19	73	6	48	33	32	16	24	0	41	0	0	0
20	67	3	47	29	44	28	36	0	29	0	0	0
21	72	2	43	27	30	13	21.5	0	43.5	0	0	0
22	68	0	41	24	27	14	20.5	0	44.5	0	0	0
23	68	-2	43	27	33	20	27	0	38	0	0	0
24	64	-5	42	26	44	22	33	0	32	0	0.1	0.3
25	64	-6	41	25	39	25	32	0	33	0	T	T
26	65	-4	43	27	39	19	29	0	36	0	0	0
27	65	-2	41	28	40	17	28.5	0	36.5	0	0	0
28	66	-6	40	24	43	22	32.5	0	32.5	0	0	0
29	64	-3	38	22	42	21	31.5	0	33.5	0	0	0
30	65	-9	39	25	42	24	33	0	32	0	T	T

Temperature
 1971-2000 AVG. HI: 46.3(F)
 1971-2000 AVG. LOW: 29.7(F)
 1971-2000 AVG. TEMP: 38.0(F)
 November 2008 AVG. HI: 45.2(F)
 November 2008 AVG. LO: 28.9(F)
 November 2008 AVG. TEMP: 36.9(F)

Precipitation
 November TOTAL: 1.09 in.
 November AVG: 2.82 in.
 SNOW: 0.6 in.
 November SNOW AVG: 2.2 in.
 YEAR TO DATE: 40.62 in.
 YEAR TO DATE AVG: 35.22 in.

Degree Days
 COOLING: 11/08: 0
 1/08-Nov: 1060
 HEATING: 11/08: 842.5
 7/08-Nov: 1391
 GROWING: 11/08: 43.5
 1/08-Nov: 4204.5

Discussion

November experienced temperatures slightly below the 1971-2000 averages for the month. The month started out unusually warm with five out of the first six days of the month reaching 70° or higher. Then it cooled off significantly for the remainder of the month. Also, the high temperatures on November 4th and 5th nearly matched the record high temperatures, missing by only 2° and 3°, respectively. During the last half of the month, the temperature dropped below 20°F on six different occasions – illustrating the unofficial start of winter.

On November 8th, the cooperative weather station in DeKalb recorded its first snowfall of the year with a trace of snow mixed with freezing rain. November '08 was the 6th driest November on record with only 1.09" of precipitation, which was well distributed throughout the month. The year-to-date total has reached 40.62", which is more than five inches above the year-to-date average.

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The Climate Summary is supported by the Department of Geography, the College of Liberal Arts and Sciences, and the Department of Operations.

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

