

# MONTHLY CLIMATE SUMMARY, NOVEMBER, 2005

## 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	82	15	57	39	54	33	43.5	0	21.5	0	0	0
2	77	12	57	38	55	35	45	0	20	0	0	0
3	75	8	53	35	67	36	51.5	0	13.5	1.5	0	0
4	75	8	50	34	70	48	59	0	6	9	0	0
5	75	1	50	34	n/a	40	n/a	n/a	0	n/a	0	0
6	74	11	49	32	n/a	44	n/a	n/a	0	n/a	0.47	0
7	78	7	48	33	n/a	36	n/a	n/a	0	n/a	T	0
8	72	6	49	32	60	48	54	0	11	4	0	0
9	76	8	50	32	65	49	57	0	8	7	T	0
10	74	13	49	32	51	28	39.5	0	25.5	0	0	0
11	74	8	45	29	48	28	38	0	27	0	0	0
12	72	11	44	28	62	31	46.5	0	18.5	0	0	0
13	69	3	44	29	60	41	50.5	0	14.5	0.5	0.29	0
14	73	2	48	29	46	28	37	0	28	0	T	0
15	70	2	46	30	46	35	40.5	0	24.5	0	0.21	0
16	73	-2	46	29	48	27	37.5	0	27.5	0	0.17	T
17	72	-2	47	30	27	11	19	0	46	0	0.04	0.4
18	71	5	48	31	26	11	18.5	0	46.5	0	0	0
19	73	6	48	33	38	26	32	0	33	0	0	0
20	67	3	47	29	51	31	41	0	24	0	0	0
21	72	2	43	27	41	31	36	0	29	0	0	0
22	68	0	41	24	49	28	38.5	0	26.5	0	0	0
23	68	-2	43	27	38	27	38	0	27	0	0.05	0.6
24	64	-5	42	26	46	17	31.5	0	33.5	0	0	0
25	64	-6	41	25	19	11	15	0	50	0	0	0
26	65	-4	43	27	26	13	19.5	0	45.5	0	0.02	0.1
27	65	-2	41	28	48	23	35.5	0	29.5	0	0.13	0
28	66	-6	40	24	55	47	51	0	14	1	0.78	0
29	64	-3	38	22	58	31	44.5	0	20.5	0	0.11	0
30	65	-9	39	25	34	24	29	0	36	0	T	0

### Temperature

1971-2000 AVG. HI: 46.3 F  
 1971-2000 AVG. LOW: 29.7 F  
 1971-2000 AVG. TEMP: 38.2 F  
 November 2005 AVG. HI: 47.7 F  
 November 2005 AVG. LO: 30.6 F  
 November 2005 AVG. TEMP: 38.3 F

### Precipitation

November AVG: 2.78 in.  
 November TOTAL: 2.27 in.  
 SNOW: 1.1 in.  
 YEAR TO DATE: 22.26 in.  
 YEAR TO DATE AVG: 35.22 in.

### Degree Days

COOLING: 11/05: 0  
 2005: 683  
 HEATING: 11/05: 707  
 2005: 5044  
 GROWING: 11/05: 23  
 2005: 3417

## DISCUSSION

While the monthly average temperature was only a shade warmer than 30 year average, this November experienced some rather large swings above and below the normal. The month kicked off with a heat spell that resulted in daily maximum temperatures 10 to 20° F warmer than average for almost a week. After a brief return to normal, temperatures again soared 15 to 18° F above average before crashing 20° overnight as a strong cold front brought DeKalb and the vicinity it's first measurable snowfall of the season (11/17). Though the remainder of November saw a considerable return of warm, autumn-like weather, including a 58° F high on the second to last day of the month (20° above the normal), many people will remember Thanksgiving of 2005 as one of the coldest, if not windiest in a long time. The flurries we saw while eating leftover turkey sandwiches gave way to some copious rainfall – over an inch in 3 days- bringing the monthly total precipitation up a little closer to the average. However, November is now the 9<sup>th</sup> consecutive month with below normal precipitation.

Unfortunately, the combination of numerous motorists going to see family for the holiday and adverse driving conditions resulted in dozens of accidents the weekend following Thanksgiving. As winter is now upon us now, we must all remember to leave ourselves a little extra time to get where we're going, and get there in one piece.

Matt Becker, Bill Oswald, and Elliott Siddell Weather Directors/Cooperative Observers, NIU

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

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

November 2001 Daily Highs and Lows with 1896-1995 Average Highs and Lows

