

MONTHLY CLIMATE SUMMARY, NOVEMBER, 2002
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	82	15	54	37	44	22	33	0	32	0.00	0.0
2	77	12	53	36	38	23	30.5	0	34.5	0.00	0.0
3	75	8	52	35	46	25	35.5	0	29.5	0.00	0.0
4	75	8	51	33	43	25	34	0	31	0.00	0.0
5	75	1	50	33	44	28	36	0	29	0.00	0.0
6	74	11	50	33	37	35	36	0	29	0.16	T
7	78	7	50	32	40	27	33.5	0	31.5	0.00	0.0
8	72	6	49	32	58	27	42.5	0	22.5	0.00	0.0
9	76	8	49	32	64	42	53	0	12	0.00	0.0
10	74	13	48	31	64	49	56.5	0	8.5	T	0.0
11	74	8	47	31	56	33	44.5	0	20.5	0.08	0.0
12	72	11	47	30	40	35	37.5	0	27.5	T	0.0
13	69	3	47	30	44	31	37.5	0	27.5	0.00	0.0
14	73	2	47	30	57	31	44	0	21	0.00	0.0
15	70	2	48	30	49	33	41	0	24	0.04	0.0
16	73	-2	48	31	37	29	33	0	32	T	T
17	72	-2	48	31	36	23	29.5	0	35.5	T	T
18	71	5	48	31	39	23	31	0	34	0.00	0.0
19	73	6	46	29	40	28	34	0	31	0.13	0.0
20	67	3	45	29	54	32	43	0	22	0.00	0.0
21	72	2	44	27	51	35	43	0	22	T	0.0
22	68	0	43	27	37	31	34	0	31	0.05	0.5
23	68	-2	42	26	36	26	31	0	34	T	T
24	64	-5	42	27	47	32	39.5	0	25.5	0.00	0.0
25	64	-6	42	27	34	15	24.5	0	40.5	0.02	0.8
26	65	-4	41	26	27	15	21	0	44	0.00	0.0
27	65	-2	40	25	29	13	21	0	44	T	0.1
28	66	-6	39	25	25	13	78.5	0	46	0.00	0.0
29	64	-3	38	24	36	14	25	0	40	0.00	0.0
30	65	-9	37	23	45	24	34.5	0	30.5	0.01	0.4

Temperature

1896-1995 AVG. HI: 46.7(F)
 1896-1995 AVG. LOW: 30.2(F)
 1896-1995 AVG. TEMP: 38.7(F)
 November 2002 AVG. HI: 43.2(F)
 November 2002 AVG. LO: 27.3(F)
 November 2002 AVG. TEMP: 35.3 (F)

Precipitation

November AVG: 2.78 in.
 November TOTAL: 0.49 in.
 SNOW: 1.8 in.
 YEAR TO DATE: 29.96 in.
 YEAR TO DATE AVG: 34.52 in.

Degree Days

COOLING: 11/02: 0.0
 1/02-Now: 1026.5
 HEATING: 11/02: 892
 7/02-Now: 1464.0

DISCUSSION

Dry and relatively cold will be how November 2002 is remembered. Despite a two-day stint in the 60's on the 9th and 10th, most of the month remained at or below normal temperatures. The average temperature was 35.3(F), 3.4 degrees below the 38.7 (F) average. November 2002 was the 27th coldest on record dating back to 1896.

The more notable story for the month was the lack of precipitation. Only 0.49 inches of precipitation was recorded, making November 2002 the 6th driest on record since 1896. Despite below average precipitation for the month, near average snowfall was recorded (1.8" recorded, 1.9" average). This marks the 3rd consecutive month with below average precipitation, bringing the annual deficit to nearly 5 inches (4.56 inches below the annual average).

Hopefully December will bring some much-needed precipitation for the area and a very white Christmas!

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

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