

MONTHLY CLIMATE SUMMARY, NOVEMBER 2003 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	62	42	52	0	13	T	0.0
2	77	12	53	36	52	42	47	0	18	0.41	0.0
3	75	8	52	35	52	46	49	0	16	0.98	0.0
4	75	8	51	33	58	45	51.5	0	13.5	0.18	0.0
5	75	1	50	33	71	35	53	0	12	0.66	0.0
6	74	11	50	33	37	29	33	0	32	0.03	0.0
7	78	7	50	32	42	24	33	0	32	0.00	0.0
8	72	6	49	32	41	17	29	0	36	0.00	0.0
9	76	8	49	32	36	17	26.5	0	38.5	0.00	0.0
10	74	13	48	31	40	22	31	0	34	0.00	0.0
11	74	8	47	31	50	28	39	0	26	0.02	0.0
12	72	11	47	30	55	42	48.5	0	16.5	T	0.0
13	69	3	47	30	58	27	42.5	0	22.5	0.00	0.0
14	73	2	47	30	38	24	31	0	34	0.00	0.0
15	70	2	48	30	47	33	40	0	25	0.04	0.0
16	73	-2	48	31	42	37	39.5	0	25.5	0.06	0.0
17	72	-2	48	31	45	37	41	0	24	0.01	0.0
18	71	5	48	31	57	39	48	0	17	1.02	0.0
19	73	6	46	29	58	34	46	0	19	0.13	0.0
20	67	3	45	29	56	34	45	0	20	0.00	0.0
21	72	2	44	27	64	39	51.5	0	13.5	0.00	0.0
22	68	0	43	27	48	38	43	0	22	0.00	0.0
23	68	-2	42	26	58	43	50.5	0	14.5	0.02	0.0
24	64	-5	42	27	62	19	40.5	0	24.5	0.09	T
25	64	-6	42	27	28	18	23	0	42	T	T
26	65	-4	41	26	40	23	31.5	0	33.5	0.00	0.0
27	65	-2	40	25	46	27	36.5	0	28.5	0.02	0.0
28	66	-6	39	25	42	27	34.5	0	30.5	0.00	0.0
29	64	-3	38	24	29	24	26.5	0	38.5	T	T
30	65	-9	37	23	38	23	30.5	0	34.5	0.00	0.0

***New Record**

Temperature

1896-1995 AVG. HI: 46.7°F
 1896-1995 AVG. LOW: 30.2°F
 1896-1995 AVG. TEMP: 38.7°F
 October 2003 AVG. HI: 48.4°F
 October 2003 AVG. LO: 31.2°F
 October 2003 AVG. TEMP: 39.8°F

Precipitation

November TOTAL: 3.67 in.
 November AVG: 2.95 in.
 SNOW: Trace
 AVG SNOW: 0.2"
 Precipitation YEAR TO DATE: 25.40 in.
 Precipitation YEAR TO DATE AVG: 34.52 in.

Degree Days

COOLING: 11/03: 0
 1/03-Now: 706
 HEATING: 11/03: 756.5
 7/03-Now: 1337.0

Discussion

November was one of DeKalb's wetter months in 2003. The November total was 0.72" above the long-term mean, however for 2003 DeKalb continues to run nearly 9" below average. For this autumn (September through November) DeKalb's precipitation total was 84% of the long-term average. The greatest 24-hour total was 1.02 inches which was recorded on the 18th. A trace of snow occurred on three days, the 24th, 25th, and the 29th. There were only 12 days in the month that no precipitation was recorded. Although the month had a number of windy days, no severe weather was reported locally during October.

The average temperature for November fell 1.1°F above the long-term average. This was only the second month in 2003 to show a surplus in terms of temperature. Three short-duration warm periods occurred during the month, each ending with a dramatic shift to much colder temperatures. The 71°F high on the 5th was four degrees short of the record for that date. While four days during the month experienced highs ≥ 60°F, four other days experienced lows ≤ 20°F. The end of the month did see a return to more late fall-like weather with temperatures averaging in the lower 30's.

Derek Giardino and Heather McDonald, Weather Directors/Cooperative Observers, NIU

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

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