

## MONTHLY CLIMATE SUMMARY, OCTOBER 2004 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	93	28	71	46	73	42	57.5	0	7.5	0.00	0.0
2	90	25	70	45	73	33	53	0	12	0.28	0.0
3	89	26	69	45	57	33	45	0	20	0.00	0.0
4	92	27	68	44	70	39	54.5	0	10.5	T	0.0
5	88	26	67	44	53	31	42	0	23	0.00	0.0
6	92	20	66	43	61	31	46	0	19	0.00	0.0
7	86	26	65	42	77	43	60	0	5	0.00	0.0
8	86	22	64	42	76	48	62	0	3	0.41	0.0
9	86	23	64	42	68	46	57	0	8	0.11	0.0
10	87	21	64	41	69	41	55	0	10	0.00	0.0
11	86	20	63	41	66	42	54	0	11	0.00	0.0
12	84	22	64	41	66	41	53.5	0	11.5	0.00	0.0
13	87	21	64	42	63	43	53	0	12	0.00	0.0
14	85	21	64	41	56	43	49.5	0	15.5	0.00	0.0
15	88	21	63	41	55	43	49	0	16	0.21	0.0
16	85	25	62	41	54	34	44	0	21	0.05	0.0
17	87	22	62	40	52	28	40	0	25	0.00	0.0
18	86	18	61	39	55	27	41	0	24	0.00	0.0
19	86	18	60	39	50	47	48.5	0	16.5	T	0.0
20	86	18	60	39	52	48	50	0	15	T	0.0
21	87	22	61	39	51	49	50	0	15	0.00	0.0
22	84	20	60	40	62	46	54	0	11	0.00	0.0
23	83	22	60	39	61	49	55	0	10	1.35	0.0
24	80	18	60	39	74	45	59.5	0	5.5	0.09	0.0
25	77	22	59	39	67	44	55.5	0	9.5	0.00	0.0
26	82	15	59	38	74	44	59	0	6	0.00	0.0
27	82	19	59	37	57	50	53.5	0	11.5	0.02	0.0
28	78	19	59	38	62	42	52	0	13	0.00	0.0
29	80	15	58	38	64	42	53	0	12	0.00	0.0
30	83	13	57	38	76	54	65	0	0	0.37	0.0
31	85	16	56	37	55	40	47.5	0	17.5	0.00	0.0

*\*New Record*

### Temperature

1896-1995 AVG. HI: 62.9°F  
 1896-1995 AVG. LOW: 41.2°F  
 1896-1995 AVG. TEMP: 52.1°F  
 October 2004 AVG. HI: 62.9°F  
 October 2004 AVG. LO: 41.5°F  
 October 2004 AVG. TEMP: 52.2°F

### Precipitation

October TOTAL: 2.89 in.  
 October AVG: 2.78 in.  
 SNOW: 0.0 in.  
 AVG SNOW: 0.0"  
 Precipitation YEAR TO DATE: 32.62 in.  
 Precipitation YEAR TO DATE AVG: 31.57 in.

### Degree Days

COOLING: 10/04: 0  
 1/04-Now: 549.5  
 HEATING: 10/04: 396.5  
 7/04-Now: 524.5

### Discussion

The weather experienced in DeKalb during October 2004 was about as average as an October can get. The precipitation total for October was 0.11" above the long-term mean and for 2004 DeKalb continues to run nearly an inch above the long-term average. The greatest 24-hour total was 1.35 inches which was recorded on the 23<sup>rd</sup>. There were 22 days in the month with less than 0.01 inch of precipitation.

The average temperature for October fell 0.1°F above the long-term average. The month started out and ended with temperatures generally above average. The lowest daily minimum (27°F) occurred on the 18<sup>th</sup>, while the highest daily maximum (77°F) occurred on the 7<sup>th</sup>. DeKalb experienced 8 days with high temperatures at or above 70°F. A potent late October storm brought unusually warm weather to the region on the 29<sup>th</sup> along with severe thunderstorms that produced hail and damaging winds. On the 30<sup>th</sup> those strong winds ushered in more fall-like weather.

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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