

MONTHLY CLIMATE SUMMARY, AUGUST 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	98	42	83	61	82	62	72	7	0	0.00	0.0
2	98	44	83	61	87	66	76.5	11.5	0	0.00	0.0
3	100	42	83	61	85	69	77	12	0	0.00	0.0
4	99	44	82	61	89	67	78	13	0	1.34	0.0
5	100	43	83	61	74	55	64.5	0	0.5	0.16	0.0
6	102	44	83	61	72	51	61.5	0	3.5	0.00	0.0
7	100	46	83	61	75	53	64	0	1	0.00	0.0
8	103	43	82	61	75	53	64	0	1	0.00	0.0
9	102	44	82	60	81	59	70	5	0	0.00	0.0
10	98	47	82	60	84	57	70.5	5.5	0	T	0.0
11	97	45	82	60	63	50	56.5	0	8.5	T	0.0
12	104	45	82	60	60	47	53.5	0	11.5	0.01	0.0
13	98	47	82	61	61	48	54.5	0	10.5	0.00	0.0
14	99	43	82	61	73	51	62	0	3	0.00	0.0
15	97	44	83	61	71	49	60	0	5	0.00	0.0
16	99	42	83	61	76	50	63	0	2	0.00	0.0
17	103	44	83	61	77	55	66	1	0	0.13	0.0
18	102	43	83	61	79	59	69	4	0	T	0.0
19	100	45	83	61	77	54	65.5	0.5	0	0.41	0.0
20	100	40	82	60	71	54	62.5	0	2.5	0.00	0.0
21	100	42	82	60	73	49	61	0	4	0.01	0.0
22	99	41	82	59	72	50	61	0	4	0.00	0.0
23	99	43	82	60	82	54	68	3	0	0.00	0.0
24	100	40	81	60	85	64	74.5	9.5	0	0.00	0.0
25	95	41	82	60	76	64	70	5	0	0.24	0.0
26	97	42	81	60	72	65	68.5	3.5	0	0.11	0.0
27	97	40	81	61	80	68	74	9	0	0.44	0.0
28	99	39	81	60	83	65	74	9	0	0.32	0.0
29	96	38	81	59	69	53	61	0	4	0.18	0.0
30	98	36	81	59	69	52	60.5	0	4.5	0.00	0.0
31	100	35	81	59	77	52	64.5	0	0.5	0.00	0.0

Temperature

1971-2000 AVG. HI: 82.2°F
 1971-2000 AVG. LOW: 60.5°F
 1971-2000 AVG. TEMP: 71.6°F
 August 2004 AVG. HI: 75.8°F
 August 2004 AVG. LO: 56.3°F
 August 2004 AVG. TEMP: 66.1°F

Precipitation

August TOTAL: 3.35 in.
 August AVG: 4.21 in.
 SNOW: 0.0 in.
 AVG SNOW: 0.0
 YEAR TO DATE: 29.08 in.
 YEAR TO DATE AVG: 24.93 in.

Degree Days

COOLING: 8/04: 98.5
 1/04-Now: 455
 HEATING: 8/04: 66
 7/04-Now: 76.5

Discussion:

August saw a continuation of the summer's cool weather in DeKalb. The monthly average temperature was 5.5°F below the normal and ranked 4th coolest since 1895. Only 10 August days experienced high temperatures equal to or greater than 80°F. The summer (June-August) ranked 5th coolest since 1895 and had only one day reaching the 90°F mark. The cooler than average summer temperatures kept A/C demand low. The closing summer month saw 3.35" of rain which was about an inch below average. For the summer we received 10.11" which is about 2" below average. Timely rains at the beginning and end of the month helped local crops and kept gardens and lawns green.

Sam Shea and Alan Black, Weather Directors/Cooperative Observers; NIU Forecast Information (updated once daily at approx. 7:30 am): (815) 753-1623

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