

MONTHLY CLIMATE SUMMARY, JULY, 2008
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	101	43	82	60	81	54	67.5	2.5	0	17.5	0.00	0.0
2	104	45	83	60	81	56	68.5	3.5	0	18.5	0.00	0.0
3	102	41	84	62	84	57	70.5	5.5	0	20.5	0.05	0.0
4	106	43	84	63	73	51	62	0	3	12	0.00	0.0
5	104	45	83	61	75	53	64	0	1	14	0.00	0.0
6	105	43	85	62	79	55	67	2	0	17	0.00	0.0
7	103	46	85	62	85	60	72.5	7.5	0	22.5	0.00	0.0
8	105	41	85	63	86	66	76	11	0	26	1.17	0.0
9	101	47	85	64	82	63	72.5	7.5	0	22.5	0.00	0.0
10	105	46	86	63	81	63	72	7	0	22	0.00	0.0
11	107	42	84	63	80	61	70.5	5.5	0	20.5	1.55	0.0
12	106	45	84	64	86	65	75.5	10.5	0	25.5	0.86	0.0
13	106	44	86	64	79	60	69.5	4.5	0	19.5	0.00	0.0
14	109	45	85	64	78	55	66.5	1.5	0	16.5	0.00	0.0
15	98	42	86	64	81	56	68.5	3.5	0	18.5	0.00	0.0
16	100	40	86	64	89	64	76.5	11.5	0	26.5	0.00	0.0
17	100	43	86	64	90	67	78.5	13.5	0	28.5	0.00	0.0
18	100	44	85	64	88	68	78	13	0	28	0.00	0.0
19	100	45	86	66	87	64	75.5	10.5	0	25.5	0.94	0.0
20	102	47	86	65	81	66	73.5	8.5	0	23.5	0.50	0.0
21	106	46	85	65	84	66	75	10	0	25	0.02	0.0
22	103	43	84	64	83	63	73	8	0	23	0.16	0.0
23	106	45	81	62	82	62	72	7	0	22	0.00	0.0
24	106	48	83	62	80	57	68.5	3.5	0	18.5	0.00	0.0
25	104	41	83	63	78	57	67.5	2.5	0	17.5	0.00	0.0
26	105	46	84	62	80	64	72	7	0	22	0.00	0.0
27	102	46	83	62	80	57	68.5	3.5	0	18.5	0.00	0.0
28	103	48	83	62	81	57	69	4	0	19	0.00	0.0
29	104	46	83	62	86	63	74.5	9.5	0	24.5	0.00	0.0
30	104	45	83	62	87	65	76	11	0	26	0.51	0.0
31	104	44	83	61	86	66	76	11	0	26	0.00	0.0

Temperature

1971-2000 AVG. HI: 84.2(F)
 1971-2000 AVG. LOW: 62.7(F)
 1971-2000 AVG. TEMP: 73.4(F)
 July 2008 AVG. HI: 82.3(F)
 July 2008 AVG. LO: 60.6(F)
 July 2008 AVG. TEMP: 71.5(F)

Precipitation

July TOTAL: 5.76 in
 July AVG: 4.26 in.
 SNOW: 0.0 in.
 YEAR TO DATE: 25.45 in
 YEAR TO DATE AVG: 21.88 in

Degree Days

COOLING: 7/08 206
 1/08-Now: 852
 HEATING: 7/08: 4
 7/08-Now: 4
 GROWING: 7/08: 667
 1/08-Now: 3136

Discussion

July 2008 was cooler than average for the high, low, and average temperature values by 1.9°F, 2.1°F, and 1.9°F, respectively. DeKalb only reached 90°F one day during the month of July – this occurred on July 17th. Surprisingly, there were six days where the high temperature topped off in the relatively “cool” 70s.

Once again, July was above average for rainfall – 5.76 inches, when the average for the month is 4.26 inches. The majority of the rain for the month occurred on four different days. July 8th recorded 1.17; July 11th 1.55; July 12th 0.86; and July 19th 0.94. There were also a few dry spells where DeKalb went six or seven days without any rain at all. For the year-to-date, DeKalb has had 25.45 inches of liquid equivalent, 3.57 inches above average.

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Forecast Information (updated once daily at approx. 7:45 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.

July 2008 Daily Highs and Lows with 1971-2000 Average Highs and Lows

