

MONTHLY CLIMATE SUMMARY, JUNE, 2007
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	106	34	78	55	76	63	69.5	4.5	0	19.5	0.24	0.0
2	97	38	78	55	82	63	72.5	7.5	0	22.5	0.44	0.0
3	102	34	78	53	77	61	69	4	0	19	T	0.0
4	97	34	77	53	75	59	67	2	0	17	0.68	0.0
5	98	33	77	55	68	51	59.5	0	5.5	9.5	0.32	0.0
6	98	40	79	57	65	47	56	0	9	6	0.07	0.0
7	97	38	81	58	70	50	60	0	5	10	0.04	0.0
8	98	35	80	57	86	67	76.5	11.5	0	26.5	0.00	0.0
9	92	35	79	55	72	50	61	0	4	11	0.00	0.0
10	103	36	77	55	78	56	67	2	0	17	0.00	0.0
11	102	36	81	56	79	61	70	5	0	20	0.00	0.0
12	95	38	82	59	84	65	74.5	9.5	0	24.5	0.00	0.0
13	95	42	82	59	84	64	74	9	0	24	0.00	0.0
14	96	39	83	61	86	65	75.5	10.5	0	25.5	0.00	0.0
15	96	39	81	60	90	68	79	14	0	29	0.00	0.0
16	95	37	80	58	90	68	79	14	0	29	0.00	0.0
17	99	37	81	58	91	68	79.5	14.5	0	29.5	0.00	0.0
18	96	44	82	60	91	69	80	15	0	30	0.00	0.0
19	99	42	83	60	86	68	77	12	0	27	1.44	0.0
20	99	37	84	61	78	59	68.5	3.5	0	18.5	0.00	0.0
21	100	38	83	61	83	61	72	7	0	22	0.00	0.0
22	99	40	83	61	82	57	69.5	4.5	0	19.5	0.05	0.0
23	103	39	82	60	76	59	67.5	2.5	0	17.5	0.16	0.0
24	102	40	82	60	66	59	62.5	0	2.5	12.5	0.50	0.0
25	99	43	83	60	76	64	70	5	0	20	0.00	0.0
26	101	45	85	61	85	68	76.5	11.5	0	26.5	0.00	0.0
27	100	40	85	62	86	69	77.5	12.5	0	27.5	0.05	0.0
28	101	41	84	63	89	65	77	12	0	27	0.10	0.0
29	101	40	83	61	72	51	61.5	0	3.5	11.5	0.00	0.0
30	102	39	82	61	71	52	61.5	0	3.5	11.5	0.00	0.0

Temperature

1971-2000 AVG. HI: 78.1(F)
 1971-2000 AVG. LOW: 58.6(F)
 1971-2000 AVG. TEMP: 68.4(F)
 June 2007 AVG. HI: 79.8(F)
 June 2007 AVG. LO: 60.9(F)
 June 2007 AVG. TEMP: 70.4(F)

Precipitation

June TOTAL: 4.09 in
 June AVG: 4.56 in.
 SNOW: 0.0 in.
 YEAR TO DATE: 16.05 in
 YEAR TO DATE AVG: 17.62 in

Degree Days

COOLING: 6/07: 193.5
 1/07-Now: 285.5
 HEATING: 6/07: 33
 7/06-Now: 6629
 GROWING: 6/06: 610.5
 1/07-Now: 1206.5

Discussion

June 2007 began slightly cooler than normal for the high temperatures but became warmer than normal towards the middle of the month. Four days in a row, June 15-18th, had high temperatures of 90°F or warmer. There have only been five runs on record of four or more days with 90°F or warmer starting before June 15th. Despite the 90°F warm streak, June 2007 had the 13th coolest high temperatures for June since 1966. The average low temperature for June 2007 is the 7th warmest average low June temperature since 1966. The high, low, and average temperatures for June 2007 were all warmer than the 1971-2000 June averages by 1.7°F, 2.3°F, and 2.0°F, respectively.

The total precipitation for June 2007 was 4.09 inches, only 0.47 inches below the average for June. This brings the total precipitation for 2007 to 16.05 inches, 1.57 inches below the year-to-date average. From June 8-18th there was no precipitation; a run of 11 or more days with no precipitation in June has only happened seven other times. On June 19th, 1.44 inches of rain fell in a single day. This is the 26th highest rainfall amount for any day in June on record and accounted for 35% of the month's precipitation. This is also the most rainfall in a single day for DeKalb since December 1, 2006.

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

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June 2007 Daily Highs and Lows with 1971-2000 Average Highs and Lows

