

MONTHLY CLIMATE SUMMARY, JUNE, 2009
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	51	63.5	0	1.5	13.5	0.39	0.0
2	97	38	78	55	77	49	63	0	2	13	0.18	0.0
3	102	34	76	54	63	48	55.5	0	9.5	5.5	0.30	0.0
4	97	34	77	53	68	46	57	0	8	7	0.00	0.0
5	98	33	77	55	71	48	59.5	0	5.5	9.5	0.00	0.0
6	98	40	79	57	76	45	60.5	0	4.5	10.5	0.00	0.0
7	97	38	81	58	64	53	58.5	0	6.5	8.5	T	0.0
8	98	35	80	57	76	57	66.5	1.5	0	16.5	2.20	0.0
9	93	35	79	55	78	56	67	2	0	17	0.04	0.0
10	103	36	77	55	69	55	62	0	3	12	T	0.0
11	102	36	81	56	73	56	64.5	0	0.5	14.5	0.00	0.0
12	95	38	82	59	70	52	61	0	4	11	0.00	0.0
13	95	42	82	59	76	55	65.5	0.5	0	15.5	0.46	0.0
14	96	39	84	61	67	52	59.5	0	5.5	9.5	0.92	0.0
15	96	39	81	60	77	55	66	1	0	16	0.00	0.0
16	95	37	80	58	80	62	71	6	0	21	0.00	0.0
17	99	37	81	58	72	61	66.5	1.5	0	16.5	0.02	0.0
18	96	44	82	60	78	61	69.5	4.5	0	19.5	0.20	0.0
19	99	42	83	60	78	62	70	5	0	20	0.04	0.0
20	99	37	84	61	86	66	76	11	0	26	1.17	0.0
21	100	38	83	61	86	68	77	12	0	27	0.00	0.0
22	99	40	83	61	85	68	76.5	11.5	0	26.5	0.17	0.0
23	103	39	82	60	90	69	79.5	14.5	0	29.5	0.00	0.0
24	102	40	82	60	95	72	83.5	18.5	0	33.5	0.00	0.0
25	99	43	83	60	93	74	83.5	18.5	0	33.5	0.00	0.0
26	101	45	85	61	92	70	81	16	0	31	T	0.0
27	100	40	85	62	89	64	76.5	11.5	0	26.5	0.00	0.0
28	101	41	84	63	90	64	77	12	0	27	0.07	0.0
29	101	40	83	61	81	59	70	5	0	20	0.00	0.0
30	102	39	82	61	74	57	65.5	0.5	0	15.5	0.00	0.0

Temperature

1971-2000 AVG. HI: 79.9 °F
 1971-2000 AVG. LOW: 59.2°F
 1971-2000 AVG. TEMP: 69.5°F
 June 2009 AVG. HI: 78.3°F
 June 2009 AVG. LO: 58.5°F
 June 2009 AVG. TEMP: 68.4°F

Precipitation

June TOTAL: 6.16 in
 June AVG: 4.56 in.
 SNOW: 0.0 in.
 YEAR TO DATE: 25.98in
 YEAR TO DATE AVG: 17.62in

Degree Days

COOLING: 6/09: 153
 1/09-Now: 170.5
 HEATING: 6/09: 50.5
 7/08-Now: 6391.5
 GROWING: 6/09: 552.5
 1/09-Now: 909

Discussion

Temperatures for June 2009 were below normal in that the average monthly temperatures were lower than the 30-year averages for similar months on record. June 2009 ranks fourth relative to the lowest average high temperatures on record for similar months. So while most days recorded lower than average temperatures, there was a period near the end of the month when temperatures exceeded 90 degrees or higher. These higher temperatures occurred five times within a six-day span from June 23rd to June 28th. There were also five days during the month when the high temperature did not reach 70 degrees and five days when the low temperature dropped below 50 degrees; these events occurred during the beginning of the month.

The total precipitation recorded for June 2009, 6.16 inches, ranks ninth among similar months on record. Precipitation was fairly evenly distributed throughout the month, save for June 8th when a recorded 2.20 inches of rain fell, accounting for nearly a third of the month's total precipitation. The cumulative total of precipitation recorded at the DeKalb station this year is 25.98 inches, which surpasses the year-to-date average by 8.36 inches. June 2009 now represents the fifth straight month that the recorded precipitation exceeded the average monthly precipitation.

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

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June 2009 Daily Highs and Lows with 1971-2000 Average Highs and Lows

