

## **MONTHLY CLIMATE SUMMARY, JUNE, 2006**

### **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	75	62	68.5	3.5	0	18.5	T	0.0
2	97	38	78	55	76	62	69	4	0	19	0.00	0.0
3	102	34	78	53	82	56	69	4	0	19	0.00	0.0
4	97	34	77	53	76	54	65	0	0	15	0.00	0.0
5	98	33	77	55	77	53	65	0	0	15	0.00	0.0
6	98	40	79	57	81	59	70	5	0	20	0.00	0.0
7	97	38	81	58	80	62	71	6	0	21	0.05	0.0
8	98	35	80	57	83	59	71	6	0	21	0.00	0.0
9	92	35	79	55	87	59	73	8	0	23	0.00	0.0
10	103	36	77	55	67	45	56	0	9	6	1.63	0.0
11	102	36	81	56	60	46	53	0	12	3	0.09	0.0
12	95	38	82	59	64	48	56	0	9	6	T	0.0
13	95	42	82	59	73	50	61.5	0	3.5	11.5	0.00	0.0
14	96	39	83	61	78	55	66.5	1.5	0	16.5	0.00	0.0
15	96	39	81	60	78	61	69.5	4.5	0	19.5	T	0.0
16	95	37	80	58	86	65	75.5	10.5	0	25.5	0.00	0.0
17	99	37	81	58	90	69	79.5	14.5	0	29.5	0.00	0.0
18	96	44	82	60	90	70	80	15	0	30	0.01	0.0
19	99	42	83	60	76	66	71	6	0	21	0.10	0.0
20	99	37	84	61	83	60	71.5	6.5	0	21.5	0.00	0.0
21	100	38	83	61	78	65	71.5	6.5	0	21.5	0.12	0.0
22	99	40	83	61	84	67	75.5	10.5	0	25.5	0.19	0.0
23	103	39	82	60	81	56	68.5	3.5	0	18.5	0.22	0.0
24	102	40	82	60	77	55	66	1	0	16	0.00	0.0
25	99	43	83	60	81	60	70.5	5.5	0	20.5	0.17	0.0
26	101	45	85	61	77	59	68	3	0	18	0.45	0.0
27	100	40	85	62	70	60	65	0	0	15	0.02	0.0
28	101	41	84	63	80	59	69.5	4.5	0	19.5	0.06	0.0
29	101	40	83	61	75	56	65.5	0.5	0	15.5	0.00	0.0
30	102	39	82	61	79	59	69	4	0	19	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 2006 AVG. HI: 81.1(F)  
 June 2006 AVG. LO: 58.5(F)  
 June 2006 AVG. TEMP: 70.1(F)

#### Precipitation

June TOTAL: 3.11 in  
 June AVG: 4.56 in.  
 SNOW: 0.0 in.  
 YEAR TO DATE: 17.44 in  
 YEAR TO DATE AVG: 17.62 in

#### Degree Days

COOLING: 6/06: 134  
 1/06-Now: 204.5  
 HEATING: 6/06: 33.5  
 7/05-Now: 6078  
 GROWING: 6/06: 550.5  
 1/06-Now: 1005

#### Discussion

Following the end of May, which saw two 93°F and one 89°F highs for the last three days, a warm June may have been expected. This however was not the case as there were only two 90+°F days during the month of June. These occurred on the 17<sup>th</sup> and 18<sup>th</sup> and both of these days barely made it into the 90° bracket with both readings at 90°F. These two warm days were preceded a week earlier by the coldest temperatures of the month with the coldest low of 45°F occurring on the 10<sup>th</sup>, and the coldest high of 60°F on the 11<sup>th</sup>. Other than this span of days from the 10<sup>th</sup> through the 18<sup>th</sup>, the temperatures during the month of June were within a few degrees either side of the 30-year average.

Precipitation was hard to come by during the first half of the month with only three days of measurable rain through the 15<sup>th</sup>. However, when it did rain, it more than made up for it with 1.63" falling on the 10<sup>th</sup>. A string of seven days out of eight with rain beginning on the 21<sup>st</sup> helped bring up rain totals for the month, but the monthly total was still 1.45" below the 30-year June average of 4.56".

June 2006 was ranked 22<sup>nd</sup> warmest based on the average temperature from 1966-2006. It was also the 27<sup>th</sup> warmest based on high temperatures, 16<sup>th</sup> coolest based on low temperatures, and the 12<sup>th</sup> as the driest. Overall, June 2006 was near the 30-year average for temperatures and below average for rain.

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

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June 2006 Daily Highs and Lows with 1971-2000 Average Highs and Lows

