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	Ť	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	Т	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	Т	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

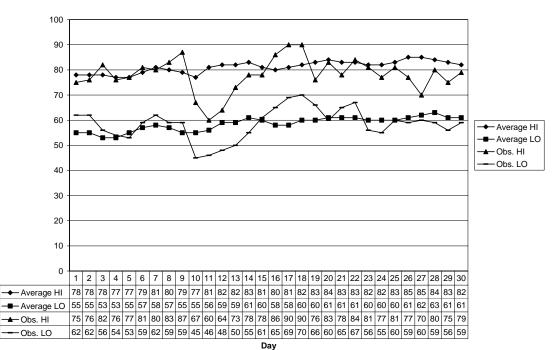
Following the end of May, which saw two 93°F and one 89°F highs for the last three days, a warm June may have been expected. This however was not the case as there were only two 90+°F days during the month of June. These occurred on the 17th and 18th and both of these days barely made it into the 90° 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 10th, and the coldest high of 60°F on the 11th. Other than this span of days from the 10th through the 18th, 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 15th. However, when it did rain, it more than made up for it with 1.63" falling on the 10th. A string of seven days out of eight with rain beginning on the 21st 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 22nd warmest based on the average temperature from 1966-2006. It was also the 27th warmest based on high temperatures, 16th coolest based on low temperatures, and the 12th as the driest. Overall, June 2006 was near the 30-year average for temperatures and below average for rain.

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