

MONTHLY CLIMATE SUMMARY, June, 2001
NIU WEATHER SERVICE, DEKALB, IL

Day	Record HI (F)	Record LO (F)	Average HI (F)	Average LO (F)	Obs HI (F)	Obs LO (F)	Obs Avg. (F)	CDD	HDD	Precip. (in)
1	106	34	77	54	59	46	52.5	0	12.5	0.89
2	97	38	78	54	66	46	56	0	9	0.49
3	102	34	78	55	56	47	51.5	0	13.5	0
4	97	34	79	56	59	47	53	0	12	0
5	98	33	79	56	55	47	51	0	14	0.77
6	98	40	80	57	61	50	55.5	0	9.5	0.51
7	97	38	81	57	66	54	60	0	5	0
8	98	35	81	57	65	53	59	0	6	0
9	93	35	81	57	75	55	65	0	0	0
10	103	36	81	57	83	59	71	6	0	0
11	102	36	82	58	85	66	75.5	10.5	0	0
12	95	38	82	59	94	64	79	14	0	0.16
13	95	42	82	59	82	66	74	9	0	Trace
14	96	39	82	59	91	71	81	16	0	0
15	96	39	82	60	92	67	79.5	14.5	0	0.08
16	95	37	82	60	76	58	67	2	0	0.3
17	99	37	82	60	83	58	70.5	5.5	0	0
18	96	44	83	60	89	63	76	11	0	0.34
19	99	42	83	60	91	64	77.5	12.5	0	0
20	99	37	83	60	81	61	71	6	0	0
21	100	38	82	60	77	59	68	3	0	0.26
22	99	40	82	59	71	55	63	0	2	0.84
23	103	39	82	59	71	53	62	0	3	0
24	102	40	83	60	76	56	66	1	0	0
25	99	43	83	60	80	58	69	4	0	0
26	101	45	83	61	84	63	73.5	8.5	0	0
27	100	40	83	62	86	65	75.5	10.5	0	0
28	101	41	83	61	85	65	75	10	0	0
29	101	40	83	61	85	65	75	10	0	0
30	102	39	83	61	87	65	76	11	0	0

Temperature

1896-1995 AVG. HI: 81.5(F)
 1896-1995 AVG. LOW: 58.4(F)
 1896-1995 AVG. TEMP: 70.2(F)
 June 2001 AVG. HI: 77.0(F)
 June 2001 AVG. LO: 58.2(F)
 June 2001 AVG. TEMP: 67.6(F)

Precipitation

June AVG: 4.46 in.
 June TOTAL: 4.64 in.
 SNOW: 0.0in.
 YEAR TO DATE: 14.2 in.
 YEAR TO DATE AVG: 16.62 in.

Degree Days

COOLING: 6/01: 165.0
 1/01-Now: 235.4
 HEATING: 6/01: 86.5
 7/00-Now: 7539.5

DISCUSSION

After waiting through just over a week of very below normal temperatures to start off the month of June, we finally reached our first official 90-degree day on the 12th. We also saw the return of some severe weather as this month was marked by a few events in which we also received above average precipitation. We had two major rain days where we received 0.8 in. or more of rain and two events that took us over the 1 in. mark. Even with a total of 4 days over 90 degrees, we still ended up below average thanks to the first week of the month. However, our low temperatures were right around average. In this month of June we set no new records as we also saw the first day of summer come and go. As we look ahead to July we expect warmer, more humid temperatures to move in as many of us anticipate taking vacation in these summer days ahead.

Josh Vlietstra, Weather Director/Cooperative Observer, NIU

Forecast Information (updated once daily at approx. 7:30 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