

MONTHLY CLIMATE SUMMARY, July, 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	101	43	83	61	89	67	78	13	0	0
2	104	45	83	61	73	49	61	0	4	0
3	102	41	84	61	74	53	63.5	0	1.5	0.37
4	106	43	84	61	80	64	72	7	0	0.19
5	104	45	84	62	85	58	71.5	6.5	0	0
6	105	43	85	63	76	53	64.5	0	0.5	0
7	103	46	85	63	76	57	66.5	1.5	0	0
8	105	41	85	64	87	71	79	14	0	0.02
9	101	47	86	64	89	67	78	13	0	0.02
10	105	46	86	64	91	66	78.5	13.5	0	0
11	107	42	86	64	90	58	74	9	0	0
12	106	45	86	64	80	61	70.5	5.5	0	0
13	106	44	86	64	81	58	69.5	4.5	0	0
14	109	45	86	64	80	60	70	5	0	0
15	98	42	86	64	86	63	74.5	9.5	0	0
16	100	40	86	64	87	64	75.5	10.5	0	0
17	100	43	86	64	86	66	76	11	0	0
18	100	44	86	64	89	71	80	15	0	0.02
19	100	45	85	64	89	69	79	14	0	0.09
20	102	47	85	64	89	70	79.5	14.5	0	0
21	106	46	84	63	91	71	81	16	0	0.01
22	103	43	84	63	92	72	82	17	0	0.01
23	106	45	84	63	96	72	84	19	0T	
24	106	48	83	63	93	68	80.5	15.5	0	0.02
25	104	41	84	63	92	69	80.5	15.5	0	0.11
26	105	46	83	62	75	61	68	3	0	0
27	102	46	83	62	79	62	70.5	5.5	0	0
28	103	48	83	61	82	63	72.5	7.5	0	0
29	104	46	83	61	78	66	72	7	0T	
30	104	45	83	61	88	65	76.5	11.5	0	0
31	104	44	83	61	92	68	80	15	0	0

Temperature

1896-1995 AVG. HI: 84.6(F)
 1896-1995 AVG. LOW: 62.7(F)
 1896-1995 AVG. TEMP: 73.7(F)
 July 2001 AVG. HI: 85.0(F)
 July 2001 AVG. LO: 63.94(F)
 July 2001 AVG. TEMP: 74.47(F)

Precipitation

June AVG: 4.10 in.
 June TOTAL: 0.86 in.
 SNOW: 0.0in.
 YEAR TO DATE: 15.06 in.
 YEAR TO DATE AVG: 20.90 in.

Degree Days

COOLING: 7/01: 299.5
 1/01-Now: 534.9
 HEATING: 7/01: 6
 7/01-Now: 6

DISCUSSION

With only 0.86" of rain for the month, this July ranks as the 9th driest since 1896. It also ranks as the driest July since 1946. We came close to some heavy precipitation on the 24th and 25th, but the brunt of it went to our south. The only significant precipitation we received was on the 3rd and the 4th. Since then we've had to work hard to get any significant precipitation. Not only was July an exceptionally dry month, but most will probably remember it as a very hot month too. Despite 8 days that were 90+, some short cool spells, especially early in the month, kept July from being a record warm month. Overall, July was very close to normal as far as temperatures go. As we head into August, it looks like the heat is going to continue for at least the first part of the month.

Soren Hall, Weather Director/Cooperative Observer, NIU

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

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