

**MONTHLY CLIMATE SUMMARY, August, 2001**  
**NIU WEATHER SERVICE, DEKALB, IL**

Day	Record HI	Record		Average		Obs. HI	Obs. LO	Obs. Avg.	CDD	HDD	Precip.
		LO	HI	HI	LO						
1	98	42	83	61	94	69	81.5	16.5	0	0	
2	98	44	83	61	92	71	81.5	16.5	0	0.6	
3	100	42	83	61	85	71	78	13	0	0.57	
4	99	44	82	61	87	67	77	12	0	0	
5	100	43	83	61	88	67	77.5	12.5	0	0	
6	102	44	83	61	89	67	78	13	0	0	
7	100	46	83	61	92	71	81.5	16.5	0	0	
8	103	43	82	61	95	73	84	19	0	0	
9	102	44	82	60	93	72	82.5	17.5	0	0	
10	98	47	82	60	95	62	78.5	13.5	0	0.14	
11	97	45	82	60	77	57	67	2	0	0	
12	104	45	82	60	82	59	70.5	5.5	0	0	
13	98	47	82	61	85	62	73.5	8.5	0	0	
14	99	43	82	61	78	53	65.5	0.5	0	0	
15	97	44	83	61	79	55	67	2	0	0	
16	99	42	83	61	74	62	68	3	0	0.88	
17	103	44	83	61	72	55	63.5	0	1.5	0.01	
18	102	43	83	61	79	57	68	3	0	0	
19	100	45	83	61	74	59	66.5	1.5	0	0.39	
20	100	40	82	60	75	56	65.5	0.5	0	0	
21	100	42	82	60	78	58	68	3	0	0	
22	99	41	82	59	79	59	69	4	0	0.01	
23	99	43	82	60	86	66	76	11	0	0.14	
24	100	40	81	60	80	66	73	8	0	0	
25	95	41	82	60	78	66	72	7	0	0.01	
26	97	42	82	60	82	64	73	8	0	0.38	
27	97	40	81	61	83	61	72	7	0	0	
28	99	39	81	60	85	61	73	8	0	0	
29	96	38	81	59	80	55	67.5	2.5	0	0	
30	98	36	81	59	83	58	70.5	5.5	0	0	
31	100	35	81	59	80	63	71.5	6.5	0	0.07	

**Temperature**

1896-1995 AVG. HI: 82.2(F)  
 1896-1995 AVG. LOW: 60.5(F)  
 1896-1995 AVG. TEMP: 71.6(F)  
 August 2001 AVG. HI: 83.2(F)  
 August 2001 AVG. LO: 62.6(F)  
 August 2001 AVG. TEMP: 72.9(F)

**Precipitation**

August AVG: 4.21 in.  
 August TOTAL: 3.20 in.  
 SNOW: 0.0in.  
 YEAR TO DATE: 18.26 in.  
 YEAR TO DATE AVG: 25.11 in.

**Degree Days**

COOLING: 8/01: 247.0  
 1/01-Now: 781.9  
 HEATING: 8/01: 1.5  
 7/01-Now: 7.5

**DISCUSSION**

With 3.2 inches of rain this month, we marked the 27<sup>th</sup> driest month since 1895. The total of 3.2 inches was more than an inch under the average benchmark. The precipitation events however were typical summer convective storms where it was just a hit or miss situation, and it just happened that this month was mainly a miss. Our temperatures however were slightly above average in all categories. Despite a very warm start to the month, a drastic temperature change going into the 11<sup>th</sup> kept temps either running below or right around average the rest of the month. This helped level off the average, though we still ended up slightly above. As we look ahead to September, we look for the coming equinox and the start of fall to bring about the colors and cooler temps to go along with that.

Josh Vlietstra, Weather Director/Cooperative Observer, NIU

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

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