

MONTHLY CLIMATE SUMMARY, October, 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	93	28	71	46	74	42	58	0	7	0	
2	90	25	70	45	80	50	65	0	0	0	
3	89	26	69	45	83	51	67	2	-2	0	
4	92	27	68	44	77	50	63.5	0	1.5	0	
5	88	26	67	44	60	45	52.5	0	12.5	0.84	
6	92	20	66	43	49	31	40	0	25	0	
7	86	26	65	42	48	28	38	0	27	0	
8	86	22	64	42	54	31	42.5	0	22.5	0	
9	86	23	64	42	64	39	51.5	0	13.5	0	
10	87	21	64	41	72	54	63	0	2	0	
11	86	20	63	41	65	47	56	0	9	0.28	
12	84	22	64	41	63	47	55	0	10	0.48	
13	87	21	64	42	65	51	58	0	7	0.05	
14	85	21	64	41	60	45	52.5	0	12.5	1.07	
15	88	21	63	41	60	39	49.5	0	15.5	0.03	
16	85	25	62	41	50	40	45	0	20	0.05	
17	87	22	62	40	49	29	39	0	26	0	
18	86	18	61	39	53	29	41	0	24	0	
19	86	18	60	39	63	40	51.5	0	13.5	0	
20	86	18	60	39	60	39	49.5	0	15.5	0	
21	87	22	61	39	69	39	54	0	11	0	
22	84	20	60	40	69	47	58	0	7	0	
23	83	22	60	39	62	50	56	0	9	2.17	
24	80	18	60	39	65	57	61	0	4	0.01	
25	77	22	59	39	60	34	47	0	18	0.41	
26	82	15	59	38	39	34	36.5	0	28.5	0	
27	82	19	59	37	38	33	35.5	0	29.5	0	
28	78	19	59	38	45	28	36.5	0	28.5	0	
29	80	15	58	38	55	30	42.5	0	22.5	0	
30	83	13	57	38	61	38	49.5	0	15.5	0	
31	85	16	56	37	51	44	47.5	0	17.5	0.03	

Temperature
 1896-1995 AVG. HI: 62.9(F)
 1896-1995 AVG. LOW: 40.8(F)
 1896-1995 AVG. TEMP: 52.1(F)
 October 2001 AVG. HI: 60.10(F)
 October 2001 AVG. LO: 40.68(F)
 October 2001 AVG. TEMP: 50.39(F)

Precipitation
 October AVG: 2.78 in.
 October TOTAL: 5.42 in.
 SNOW: 0.0in.
 YEAR TO DATE: 31.88 in.
 YEAR TO DATE AVG: 31.57 in.

Degree Days
 COOLING: 10/01: 2.0
 1/01-Now: 832.4
 HEATING: 10/01: 453.0
 7/01-Now: 625.0

DISCUSSION

The key word for the month again is rain. We could also add in cold this month with temperatures in all categories cooler than average. These cold averages are thanks to two major cold snaps from the 5th-9th and the 25th-29th. The second cold snap even brought us our first look of the year at a few snowflakes. By no means however was this a record setting month in any regard, but thanks to another month of almost double the monthly average, we took a huge yearly deficit and in two months changed it to a surplus. As we look ahead to November, we anticipate the cooling of temperatures and a decline in the amount of precipitation. We also look for the change in precipitation to our first measurable snow of the year, which also will usher in the beginning of the holiday season.

Josh Vlietstra, Weather Director/Cooperative Observer, NIU

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

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