

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

Day	Record Hi (F)	Record Lo (F)	Average Hi (1895-1995) (F)	Average Low (1895-1995) (F)	Observed Hi (F)	Observed Lo (F)	Observed Avg Daily Temp (F)	CD	HD	Precip (in.)	Snow-fall (in)
1	84	16	52	32	56	27	41.5	0	23.5	0.18	0
2	80	14	52	32	47	29	38	0	27	0	0
3	82	14	52	32	62	32	47	0	18	0	0
4	79	13	53	32	50	34	42	0	23	0	0
5	80	15	54	32	57	34	45.5	0	19.5	0	0
6	83	12	54	33	60	43	51.5	0	13.5	0.49	0
7	79	8	56	33	65	48	56.5	0	8.5	0.43	0
8	83	12	56	34	79	42	60.5	0	4.5	0	0
9	77	18	57	35	77	42	59.5	0	5.5	0.27	0
10	92	17	57	35	68	44	56	0	9	0.03	0
11	90	18	58	36	60	45	52.5	0	12.5	0.11	0
12	82	18	59	37	72	50	61	0	4	0.53	0
13	82	18	59	38	51	37	44	0	21	0	0
14	80	20	60	39	59	39	49	0	16	0.03	0
15	82	17	61	39	64	44	54	0	11	0.25	0
16	84	16	62	40	56	28	42	0	23	0.02	0
17	85	22	63	41	37	28	32.5	0	32.5	T	T
18	87	21	63	41	47	30	38.5	0	26.5	0	0
19	88	22	63	41	56	32	44	0	21	0	0
20	84	22	63	41	67	40	53.5	0	11.5	0.12	0
21	90	22	63	41	79	53	66	1	0	0.28	0
22	91	20	63	40	83	54	68.5	3.5	0	T	0
23	91	22	64	40	78	51	64.5	0	0.5	0.21	0
24	84	17	64	41	70	39	54.5	0	10.5	T	0
25	85	21	65	42	61	40	50.5	0	14.5	0.04	0
26	92	25	65	42	57	43	50	0	15	0.07	0
27	91	22	65	42	78	45	61.5	0	3.5	0	0
28	88	25	65	42	68	44	56	0	9	0	0
29	89	25	64	42	71	45	58	0	7	0	0
30	92	29	65	42	77	48	62.5	0	2.5	0	0
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Temperature
 1896-1995 AVG. HI: 59.6(F)
 1896-1995 AVG. LOW: 37.7(F)
 1896-1995 AVG. TEMP: 48.9(F)
 APRIL AVG. HI: 63.7(F)
 APRIL 2001 AVG. LO: 40.3(F)
 APRIL 2001 AVG. TEMP: 52.0(F)

Precipitation
 APRIL AVG: 3.46in.
 APRIL TOTAL: 3.06in.
 SNOW: 0.0in.
 YEAR TO DATE: 6.52in.
 YEAR TO DATE AVG: 8.35in.

Degree Days
 COOLING: 4/01: 4.5
 1/01-Now: 4.5
 HEATING: 4/01: 393.5
 7/00-Now: 7285.5

DISCUSSION

April 2001 was a very quiet month. Those of us anticipating severe weather have been disappointed. Conditions were favorable on several occasions during the month, however the collaboration of the severe weather ingredients was such they did not coincide with the peak solar daytime heating, which helps initiate strong storms. This may be partially accountable for the fact that April 2001 precipitation was 0.40" below average. However, the persistence of rainfall that is usually observed in April did occur, as precipitation fell on 18 of the 30 days of April 2001. Much above average temperatures also characterized April 2001. After finally reaching the 60-degree mark on April 3 for the first time since early November, temperatures remained above at or above average for most of the month. A cold snap, however, did occur from the 16th – 18th with late season snow showers on 17th. Despite the significant temperature swings, the month averaged 3.1 degrees above average. As the spring season matures and summer nears, rainfall and temperatures will be on the increase. Look for the first 90-degree temperature to occur during the month of May along with higher humidities and a great deal of strong late-spring sunshine. The swimming pools will be open before you know it.

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

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