

MONTHLY CLIMATE SUMMARY, MAY 2004

NIU WEATHER SERVICE, DEKALB, IL

Day	Record HI	Record LO	Average HI	Average LO	Obs. HI	Obs. LO	Obs. Avg.	CDD	HDD	Precip. (in)	Snowfall (in)
1	89	27	63	41	59	43	51	0	14	0.13	0.0
2	90	27	65	43	51	36	44	0	21.5	0.01	0.0
3	89	28	66	43	52	31	42	0	23.5	0.00	0.0
4	90	26	65	44	56	35	46	0	19.5	0.00	0.0
5	92	27	68	44	71	41	56	0	9	0.00	0.0
6	94	28	70	45	72	44	58	0	7	0.00	0.0
7	89	24	68	45	86	46	66	1	0	0.11	0.0
8	89	28	68	45	56	47	52	0	13.5	T	0.0
9	95	25	69	46	84	50	67	2	0	T	0.0
10	90	25	73	45	87	58	73	7.5	0	0.00	0.0
11	90	24	72	47	76	57	67	1.5	0	0.80	0.0
12	89	29	72	47	80	59	70	4.5	0	0.03	0.0
13	88	29	71	46	83	65	74	9	0	0.68	0.0
14	90	28	70	48	78	53	66	0.5	0	1.00	0.0
15	89	31	70	47	53	44	49	0	16.5	0.46	0.0
16	91	29	70	48	61	41	51	0	14	0.00	0.0
17	92	33	75	49	68	44	56	0	9	0.00	0.0
18	94	31	74	51	80	44	62	0	3	0.51	0.0
19	95	30	75	52	65	46	56	0	9.5	T	0.0
20	95	32	76	51	72	51	62	0	3.5	0.00	0.0
21	94	31	74	50	85	57	71	6	0	2.81	0.0
22	92	35	75	51	77	48	63	0	2.5	0.60	0.0
23	93	30	75	53	75	60	68	2.5	0	0.42	0.0
24	94	33	75	52	77	52	65	0	0.5	0.01	0.0
25	92	28	72	51	67	47	57	0	8	0.24	0.0
26	97	31	72	50	70	48	59	0	6	0.00	0.0
27	97	30	73	50	67	49	58	0	7	T	0.0
28	95	33	74	51	77	50	64	0	1.5	0.00	0.0
29	92	31	76	54	67	46	57	0	8.5	0.00	0.0
30	94	35	75	55	74	51	63	0	2.5	0.02	0.0
31	107	35	77	54	76	60	68	3	0	2.61	0.0

*New Record

Temperature

1971-2000 AVG. HI: 71.5°F
 1971-2000 AVG. LOW: 48.3°F
 1971-2000 AVG. TEMP: 59.9 °F
 May 2004 AVG. HI: 70.87 °F
 May 2004 AVG. LO: 48.1 °F
 May 2004 AVG. TEMP: 59.48°F

Precipitation

May TOTAL: 10.44 in.
 May AVG: 3.81 in.
 SNOW: 0.0 in.
 AVG SNOW: 0.0 in.
 YEAR TO DATE: 18.97 in.
 YEAR TO DATE AVG: 12.16 in.

Degree Days

COOLING: 5/04: 34.5
 1/04-Now: 52
 HEATING: 5/04: 200
 7/03-Now: 6966.5

Discussion

Daily temperatures varied greatly during May. The highest recorded value for May was 87° on the 10th, and the lowest recorded was 31° on the 3rd. The average temperature for May was 59.5°, which leaves May right around the average. No record high's or low's were set this month.

For Precipitation, the month of May started out on a dry note, receiving .25 inches of rain within the first week. That came to a dramatic end with the excessive rainfall experienced throughout May. The total for DeKalb was 10.44" which makes May 2004 the wettest May on record since 1896; 1996 now claiming the second highest with 9.47". Twenty of 31 days reported precipitation, with the 21st and 31st having recorded the highest values at 2.81" and 2.61".

Samuel Shea, 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