

MONTHLY CLIMATE SUMMARY, JUNE, 2005

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	106	34	77	54	76	56	66	1	0	0.00	0.0
2	97	38	78	54	80	61	70.5	5.5	0	0.00	0.0
3	102	34	78	55	80	61	70.5	5.5	0	0.00	0.0
4	97	34	79	56	72	62	67	2	0	0.00	0.0
5	98	33	79	56	87	63	75	10	0	0.47	0.0
6	98	40	80	57	84	64	74	9	0	0.00	0.0
7	97	38	81	57	89	65	77	12	0	0.00	0.0
8	98	35	81	57	93	69	81	16	0	0.00	0.0
9	93	35	81	57	89	64	76.5	11.5	0	0.23	0.0
10	103	36	81	57	87	69	78	13	0	0.03	0.0
11	102	36	82	58	87	67	77	12	0	0.00	0.0
12	95	38	82	59	88	68	78	13	0	0.00	0.0
13	95	42	82	59	82	66	74	9	0	0.00	0.0
14	96	39	82	59	89	67	78	13	0	0.00	0.0
15	96	39	82	60	77	62	69.5	4.5	0	0.00	0.0
16	95	37	82	60	73	54	63.5	0	1.5	0.00	0.0
17	99	37	82	60	78	52	65	0	0	0.00	0.0
18	96	44	83	60	71	52	61.5	0	3.5	0.00	0.0
19	99	42	83	60	76	54	65	0	0	0.00	0.0
20	99	37	83	60	82	57	69.5	4.5	0	0.00	0.0
21	100	38	82	60	87	63	75	10	0	0.00	0.0
22	99	40	82	59	89	65	77	12	0	0.00	0.0
23	103	39	82	59	87	62	74.5	9.5	0	0.00	0.0
24	102	40	83	60	94	66	80	15	0	0.00	0.0
25	99	43	83	60	95	70	82.5	17.5	0	0.00	0.0
26	101	45	83	61	92	69	80.5	15.5	0	0.00	0.0
27	100	40	83	62	96	71	83.5	18.5	0	0.00	0.0
28	101	41	83	61	94	71	82.5	17.5	0	0.10	0.0
29	101	40	83	61	91	73	82	17	0	0.00	0.0
30	102	39	83	61	93	68	80.5	15.5	0	0.30	0.0

Temperature

1896-1995 AVG. HI: 81.5(F)
 1896-1995 AVG. LOW: 58.4(F)
 1896-1995 AVG. TEMP: 70.2(F)
 June 2005 AVG. HI: 82.3(F)
 June 2005 AVG. LO: 63.7(F)
 June 2005 AVG. TEMP: 74.5(F)

Precipitation

June TOTAL: 1.13 in
 June AVG: 4.46 in.
 SNOW: 0.0 in.
 YEAR TO DATE: 12.53 in
 YEAR TO DATE AVG: 16.62 in

Degree Days

COOLING: 6/05: 289.5
 1/05-Now: 305.5
 HEATING: 6/05: 5
 7/04-Now: 6366

Discussion:

While this June may not look to be remarkably different from those of past years merely by looking at the average temperature, on the daily scale, most of the days' temperatures were above average with eight days above 90°F, including the entire last week of the month. Regardless, June was only 4.3°F above the average temperature with the average high being only 0.8°F above normal. However, the average low temperature for the month was 5.3°F above the normal temperature. This year has had more cooling days and less heating days than last year due to the heightened temperatures this month even though no new records were set.

Unfortunately, the precipitation remained scarce this month, continuing the overall dryness that has occurred over the past few months. Due to the little amounts of precipitation, the area, as well as a good portion of the state, is experiencing a moderate drought with June only totalling 1.13 inches of rain, which is even less than the amount we received in May and about only a quarter of the precipitation June receives on average. Only four days out of the entire month had precipitation that occurred and not a single day received even half an inch of rain. The most precipitation received in one day this month was 0.47 inches on June 5th. It has been a full decade since the month of June has received a total of less than 1.2 inches of precipitation, but thankfully it has not been the driest year on record which was in 1916 with 0.20 inches of precipitation.

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

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