

MONTHLY CLIMATE SUMMARY, June 2014

NIU WEATHER SERVICE: DE KALB, IL.

Day	Record HI	Record LO	Average HI	Average LO	Obs. HI	Obs. LO	Obs. Avg.	GDD	CDD	HDD	Precip. (in)	Snowfall (in)
1	106	34	77	55	88	65	78.5	29	14	0	0	0.0
2	97	38	78	56	89	67	78	28	13	0	0.14	0.0
3	102	34	74	54	81	64	72.5	23	8	0	0.16	0.0
4	97	34	72	52	81	60	70.5	21	6	0	0.21	0.0
5	98	33	74	53	66	53	59.5	10	0	6	T	0.0
6	98	40	76	56	77	55	66	16	1	0	0	0.0
7	97	38	80	58	83	59	71	21	6	0	0	0.0
8	98	35	80	59	82	57	69.5	20	5	0	0.39	0.0
9	95	35	79	58	68	52	60	10	0	5	T	0.0
10	103	36	78	57	81	54	67.5	18	3	0	0	0.0
11	102	36	80	57	68	57	62.5	13	0	3	1.35	0.0
12	95	38	81	60	64	56	60	10	0	5	0.19	0.0
13	95	42	81	60	75	52	63.5	14	0	2	T	0.0
14	96	39	82	61	74	53	63.5	14	0	2	0	0.0
15	96	39	81	60	77	57	67	17	2	0	0	0.0
16	95	37	80	59	84	63	73.5	24	9	0	0	0.0
17	99	37	81	58	87	66	76.5	27	12	0	T	0.0
18	96	44	82	61	90	70	80	30	15	0	0	0.0
19	99	42	83	60	78	63	70.5	21	6	0	2.7	0.0
20	99	37	82	61	82	64	73	23	8	0	1.06	0.0
21	100	38	84	63	82	62	72	22	7	0	0	0.0
22	99	40	83	62	84	62	73	23	8	0	0.9	0.0
23	103	39	83	61	83	63	73	23	8	0	T	0.0
24	102	40	83	61	80	67	73.5	24	9	0	0.02	0.0
25	99	43	84	63	84	67	75.5	26	11	0	0	0.0
26	101	45	85	62	83	58	70.5	21	6	0	0.04	0.0
27	100	40	83	62	79	59	69	19	4	0	T	0.0
28	101	41	83	62	85	66	75	25	10	0	T	0.0
29	101	40	82	61	84	66	75	25	10	0	0.38	0.0
30	102	39	81	60	84	67	75.5	26	11	0	1.2	0.0

Temperature

1981-2010 AVG. HI: 80.3 (F)
 1981-2010 AVG. LOW: 59 (F)
 1981-2010 AVG. TEMP.: 69.7 (F)
 June 2014 AVG. HI: 80.1 (F)
 June 2014 AVG. LO: 60.8 (F)
 June 2014 AVG. TEMP.: 70.4 (F)

Precipitation

June 2014 TOTAL: 8.74 in.
 June AVG.: 4.18 in.
 June 2014 SNOW: 0
 June SNOW AVG: 0
 2014 liquid-eq. YEAR TO DATE: 19.3 in.
 liquid-eq. YEAR TO DATE AVG.: 17.27 in.
 2013-14 Seasonal SNOW TO DATE: 50.7 in
 Seasonal SNOW TO DATE AVG.: 35.8 in

Degree Days

COOLING: 6/14: 192
 1/14-Now: 268
 HEATING: 6/14: 23
 7/13-Now: 8010
 GROWING: 6/14: 623
 1/14-Now: 975

Discussion

June 2014 had an average temperature of 70.4 degrees, slightly above the historical average for the month. The average high (80.1 degrees) and the average low (60.8 degrees) for the month were within one degree of their averages.

Before June, we were below average on precipitation. For the month of June we had 8.74 inches of rain, 4.56 inches above average. The record high rainfall set in 1993 was 9.87 inches; we were 1.13 inches below the record. The rainfall was spread out throughout the month. With all the rain in June, the year to date precipitation total of 19.3 inches is above average as well.

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This summary was prepared by Jodi Wright, 5 July 2014. Forecast information (updated once daily at approx. 7:30 am): (815) 762-3230.

Climate Website: <http://climate.niu.edu>

The Climate Summary is supported by the Department of Geography, the College of Liberal Arts and Sciences, and the Department of Operations.

June 2014 Daily Highs and Lows with 1981-2010 Average Highs and Lows
 Prepared by Jodi Wright, NIU Weather Director

