

**MONTHLY CLIMATE SUMMARY, JUNE 2017**  
**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	71	51	61	11	0	4	0	0
2	97	38	78	56	79	55	67	17	2	0	0	0
3	102	34	74	54	85	60	72.5	23	8	0	0	0
4	97	34	72	52	86	66	76	26	11	0	0.02	0
5	98	33	74	53	89	59	74	24	9	0	0	0
6	98	40	76	56	77	52	64.5	15	0	0	0	0
7	97	38	80	58	76	53	64.5	15	0	0	0	0
8	98	35	80	59	76	54	65	15	0	0	0	0
9	95	35	79	58	81	58	69.5	20	5	0	0.07	0
10	103	36	78	57	86	65	75.5	26	11	0	0	0
11	102	36	80	57	88	68	78	28	13	0	0	0
12	95	38	81	60	92	70	81	31	16	0	0	0
13	95	42	81	60	92	71	81.5	32	17	0	0	0
14	96	39	82	61	93	70	81.5	32	17	0	0.09	0
15	96	39	81	60	92	67	79.5	30	15	0	0.23	0
16	95	37	80	59	89	63	76	26	11	0	0.57	0
17	99	37	81	58	84	63	73.5	24	9	0	0.49	0
18	96	44	82	61	84	67	75.5	26	11	0	0.36	0
19	99	42	83	60	75	59	67	17	2	0	0	0
20	99	37	82	61	77	55	66	16	1	0	0.19	0
21	100	38	84	63	78	55	66.5	17	2	0	0.15	0
22	99	40	83	62	78	60	69	19	4	0	0	0
23	103	39	83	61	85	65	75	25	10	0	0.52	0
24	102	40	83	61	79	57	68	18	3	0	0	0
25	99	43	84	63	71	51	61	11	0	4	0	0
26	101	45	85	62	69	51	60	10	0	5	0	0
27	100	40	83	62	70	50	60	10	0	5	0	0
28	101	41	83	62	75	55	65	15	0	0	0	0
29	101	40	82	61	76	59	67.5	18	3	0	0.74	0
30	102	39	81	60	80	62	71	21	6	0	0.07	0

**Temperature**

1981-2010 AVG. HI: 80.3 (F)  
 1981-2010 AVG. LOW: 59 (F)  
 1981-2010 AVG. TEMP.: 69.7 (F)  
 June 2017 AVG. HI: 81.1 (F)  
 June 2017 AVG. LO: 59.7 (F)  
 June 2017 AVG. TEMP.: 70.4 (F)

**Precipitation**

June 2017 TOTAL: 3.5 in.  
 June AVG.: 4.18 in.  
 June 2017 SNOW: 0  
 June SNOW AVG: 0  
 2017 liquid-eq. YEAR TO DATE: 20.84 in.  
 liquid-eq. YEAR TO DATE AVG.: 17.27 in.  
 2016-17 Seasonal SNOW TO DATE: 19.9 in  
 Seasonal SNOW TO DATE AVG.: 35.8 in

**Degree Days**

COOLING: 6/17: 186  
 1/16-Now: 215.5  
 HEATING: 6/17: 18  
 7/16-Now: 5857  
 GROWING: 6/17: 618  
 1/17-Now: 1046.5

**Discussion**

June 2017 had an average temperature of 70.4°F with an average high of 81.1°F and an average low of 59.7°F. The June average temperature of 70.4°F was 0.7°F above the historical average. The average high temperature was 0.8°F above the historical high average temperature, while the average low temperature was 0.7°F above the historical low average temperature. May had 16 days with at or above average highs and 13 days with at or above average lows. June did not see any record-breaking temperatures.

Total precipitation for the month was 3.5 inches, which is 0.68 inches below the historical average of 4.18 inches for June. Year to date precipitation stands at 20.84 inches, which is 3.57 inches above average. Eighty-eight percent of precipitation fell in the second half of the month. The highest amount of precipitation fell on the 29<sup>th</sup>, with 0.74 inches on that day. There was no snowfall in June, which matched the average.

There were only 18 heating degree days making the total since last July 5857 days. There were 618 growing degree days for the month, making the yearly total 1046.5

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Ryne James, Yesenia Nevarez - Cooperative Observers

John Anderson—Weather Director

This summary was prepared by John Anderson, 6 July 2017. Forecast information (updated once daily at approx. 7:30 am): (815) 753-1623.

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 2017 Daily Highs and Lows with 1981-2010 Average Highs and Lows**  
 Prepared by John Anderson, NIU Weather Director

