

MONTHLY CLIMATE SUMMARY JUNE 2000
NIU WEATHER SERVICE, DE KALB, IL.

Day	Record Hi (F)	Record Lo (F)	Average Hi [1896-1995] (F)	Average Lo [1896-1995] (F)	Observed Hi (F)	Observed LO (F)	Observed Avg. Daily (F)	CDD	HDD	Precip. (inches)
1	106	34	77	54	74	61	67.5	2.5		1.08
2	97	38	78	54	87	60	73.5	8.5		0.7
3	102	34	78	55	69	49	59		6	0
4	97	34	79	56	68	51	59.5		5.5	0.05
5	98	33	79	56	60	51	55.5		9.5	0.33
6	98	40	80	57	64	47	55.5		9.5	0.01
7	97	38	81	57	74	50	62		3	0
8	98	35	81	57	78	56	67	2		0
9	93	35	81	57	91	62	76.5	11.5		0
10	103	36	81	57	89	65	77	12		0
11	102	36	82	58	88	68	78	13		0.75
12	95	38	82	59	83	56	69.5	4.5		1.61
13	95	42	82	59	64	54	59		6	0.56
14	96	39	82	59	82	58	70	5		0.73
15	96	39	82	60	75	59	67	2		0.42
16	95	37	82	60	79	60	69.5	4.5		0
17	99	37	82	60	73	52	62.5		2.5	0.14
18	96	44	83	60	67	53	60		5	T
19	99	42	83	60	76	55	65.5	0.5		0
20	99	37	83	60	82	59	70.5	5.5		0.12
21	100	38	82	60	81	59	70	5		0.38
22	99	40	82	59	79	60	69.5		4.5	0
23	103	39	82	59	81	61	71		6	0
24	102	40	83	60	87	61	74		9	0.55
25	99	43	83	60	74	62	68		3	1.03
26	101	45	83	61	85	64	74.5		9.5	0
27	100	40	83	62	77	58	67.5		2.5	0.02
28	101	41	83	61	75	55	65		0	0
29	101	40	83	61	68	55	61.5	3.5		0.05
30	102	39	83	61	73	55	64	1		0
31	106	34	77	54	74	61	67.5	2.5		1.08

<u>TEMP</u>	<u>PRECIPITATION</u>	<u>DEGREE DAYS</u>
1896-1995 HI: 81.5 (F)	JUNE TOTAL: 8.53 inches	COOLING: 81.0 1/00- Now: 133.51
1896-1995 LO: 58.4 (F)	JUNE AVG.: 4.46 inches	HEATING: 81.5 7/99 - Now: 6207.0
1896-1995 MONTH: 70.2 (F)	SNOW: 0.0	
JUNE 2000 AVG. HI: 76.77 (F)	YEAR TO DATE : 19.86 inches	
JUNE 2000 AVG. LO: 57.2 (F)	YEAR TO DATE AVG.: 16.80 inches	
JUNE 2000 AVG.: 66.98 (F)		

Wow!...did anyone use his/her air conditioner this month? One may have used it a few days to take the humidity out of the air, but other than that, it probably wasn't necessary. This June, out of the 105 Junes between 1895 and now, weighed in as the 27th coolest June on record. A look at the temperature graph will show exactly how much below average we were (about 3 degrees below to be more specific). This month I have added an additional line to the graph to illustrate this point. The linear trends for both the observed high and low show the below average temperature pattern. Basically the 9th through the 11th boasted our only significant stretch of above average temps, but after that, we remained mostly beneath the average curve. As for precipitation, I hope everybody kept a slicker close at hand. Records show that between 1896 and 2000 this was 5th wettest June. Storm after storm brought significant rainfall to the area with an impressive 4 days receiving over an inch or more of precipitation. It was this large amount of moisture on the ground that helped to keep the max temperatures down and the spread from high temps to low temps relatively small. Whereas the diurnal temperature ranges are normally in the low 20's, this June boasted many days with diurnal temperature ranges in the mid to upper teens. To wrap it up, I still hear that climatologists are banking on this summer to heat up and dry out, however only time will tell. Have a pleasant July.

Jason Starke, Senior Weather Director NIU

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