

**Weather Observations for Champaign-Urbana, Illinois**  
**Illinois State Water Survey, Prairie Research Institute, University of Illinois**

June 2017

Day	Midnight to Midnight							8 AM Observations							Comments
	Temperature (F)				Degree Days			Precipitation (inches)			Soil Temperature (F)		Temp. (F)		
	High	Time (CST)	Low	Time (CST)	Mean	Depart	Heating	Cooling	Precipitation	Snowfall	Snow Depth	4 inch	8 inch	Morning Low	
1	82	3:01 PM	50	3:49 AM	66	-2	0	1	0.00	0.0	0	64	67	50	
2	86	3:45 PM	53	4:56 AM	70	+2	0	5	0.00	0.0	0	66	67	53	
3	90	4:06 PM	61	4:19 AM	76	+7	0	11	0.00	0.0	0	68	69	61	
4	89	2:41 PM	69	4:28 AM	79	+10	0	14	0.00	0.0	0	72	72	69	
5	91	1:58 PM	60	11:58 PM	76	+7	0	11	0.00	0.0	0	73	73	66	
6	79	2:04 PM	53	4:43 AM	66	-4	0	1	0.00	0.0	0	69	72	53	
7	78	3:03 PM	56	4:29 AM	67	-3	0	2	0.00	0.0	0	68	70	56	
8	82	4:53 PM	51	4:27 AM	67	-3	0	2	0.00	0.0	0	67	70	51	
9	86	3:59 PM	58	3:08 AM	72	+1	0	7	0.00	0.0	0	69	70	58	
10	87	2:16 PM	64	3:42 AM	76	+5	0	11	0.00	0.0	0	69	70	64	
11	90	2:35 PM	65	4:05 AM	78	+7	0	13	0.00	0.0	0	71	72	65	
12	93	3:00 PM	67	2:54 AM	80	+8	0	15	0.00	0.0	0	73	73	67	
13	94	2:48 PM	68	11:34 PM	81	+9	0	16	0.00	0.0	0	76	75	73	
14	93	2:24 PM	68	11:10 PM	81	+9	0	16	0.06	0.0	0	75	76	68	rain
15	88	4:00 PM	66	4:08 AM	77	+5	0	12	1.25	0.0	0	75	76	66	thunderstorms
16	88	1:50 PM	66	4:23 AM	77	+4	0	12	0.00	0.0	0	76	76	66	
17	87	3:27 PM	70	11:58 PM	79	+6	0	14	0.10	0.0	0	77	77	70	thunderstorm
18	81	1:06 PM	64	11:54 PM	73	0	0	8	0.12	0.0	0	77	77	70	thunderstorms
19	81	3:32 PM	59	11:53 PM	70	-3	0	5	0.00	0.0	0	74	75	62	
20	86	3:17 PM	56	4:41 AM	71	-3	0	6	T	0.0	0	71	74	56	rain
21	86	4:37 PM	63	4:57 AM	75	+1	0	10	0.17	0.0	0	73	74	63	thunderstorms, rain
22	86	12:52 PM	69	4:22 AM	78	+4	0	13	0.00	0.0	0	75	76	69	
23	81	2:14 PM	63	11:59 PM	72	-2	0	7	0.03	0.0	0	77	77	73	rain
24	76	2:35 PM	56	10:50 PM	66	-8	0	1	0.00	0.0	0	72	74	58	
25	76	2:36 PM	54	4:48 AM	65	-10	0	0	0.00	0.0	0	69	72	54	
26	72	10:21 AM	51	4:10 AM	62	-13	3	0	0.00	0.0	0	68	71	51	Tied record low temp (51, 1958)
27	76	3:14 PM	49	4:29 AM	63	-12	2	0	T	0.0	0	65	69	49	
28	84	1:22 PM	53	4:08 AM	69	-6	0	4	0.00	0.0	0	68	70	53	
29	89	1:53 PM	70	11:58 PM	80	+5	0	15	0.00	0.0	0	72	72	71	
30	84	4:33 PM	68	3:31 AM	76	+1	0	11	0.32	0.0	0	74	74	68	thunderstorms
Avg/Sum	84.7		60.7		72.9		5	243	2.05	0.0		71.4	72.7		
Highest	94		70		81		3	16	1.25	0.0	0				
Lowest	72		49		62		0	0	0.00	0.0	0				
Normal	82.5		61.9		72.2		17	233	4.34	0.0					
Departure	2.2		-1.2		0.7		-12	10	-2.29	0.0					
Days ≥ 90	6	Days ≤ 32	0												

Notes:

Temperatures are from midnight to midnight (calendar day) and are in degrees Fahrenheit  
 Precipitation and snowfall are measured at 8 am and represent the previous 24 hours, T means a trace of precipitation  
 Time is always Central Standard Time (CST)  
 Heating and cooling degree days use a base temperature of 65°F  
 Normal refers to the 1981-2010 average  
 "Days 90" means # of days with a high temperature of 90° or more, "Days 32" means # of days with a low temperature of 32° or less

