

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

**July 2014**

Day	High	Time (CST)	Low	Time (CST)	Mean	Heating Degree Days	Cooling Degree Days	8am Precipitation inches	8am Snowfall inches	8am Snow Depth inches	Comments
1	84	2:29 PM	66	1:08 AM	75	0	10	1.20	0	0	heavy rain, thunderstorms
2	71	9:48 AM	60	11:55 PM	66	0	1	0.00	0	0	
3	75	4:53 PM	59	2:55 AM	67	0	2	0.01	0	0	light rain
4	79	3:22 PM	54	5:00 AM	67	0	2	0.00	0	0	
5	79	2:24 PM	58	1:46 AM	69	0	4	0.00	0	0	
6	84	3:52 PM	62	12:22 AM	73	0	8	0.21	0	0	rain
7	87	2:55 PM	71	11:59 PM	79	0	14	0.03	0	0	thunderstorms
8	82	1:06 PM	65	11:46 PM	74	0	9	0.25	0	0	thunderstorms
9	80	3:37 PM	62	5:44 AM	71	0	6	0.00	0	0	
10	80	2:59 PM	59	5:17 AM	70	0	5	0.00	0	0	
11	83	4:05 PM	58	5:27 AM	71	0	6	0.00	0	0	
12	84	4:54 PM	68	8:45 AM	76	0	11	0.09	0	0	thunderstorm
13	84	2:52 PM	70	11:47 PM	77	0	12	4.33	0	0	thunderstorms, heavy rain
14	85	11:51 AM	62	11:55 PM	74	0	9	0.00	0	0	
15	70	2:38 PM	53	5:26 AM	62	3	0	0.51	0	0	Jerstorm, Record low for high temp (surpassed 72°F, 1992)
16	74	1:48 PM	53	5:04 AM	64	1	0	0.00	0	0	
17	77	1:34 PM	53	5:11 AM	65	0	0	0.00	0	0	
18	77	3:05 PM	59	11:54 PM	68	0	3	0.00	0	0	
19	78	3:30 PM	56	4:56 AM	67	0	2	0.00	0	0	fog
20	79	2:16 PM	58	4:53 AM	69	0	4	0.00	0	0	fog
21	84	4:09 PM	60	4:56 AM	72	0	7	0.00	0	0	fog
22	87	2:23 PM	62	5:29 AM	75	0	10	0.00	0	0	fog
23	77	12:57 PM	59	11:54 PM	68	0	3	0.00	0	0	
24	77	3:24 PM	55	4:45 AM	66	0	1	0.00	0	0	
25	73	4:21 PM	54	5:17 AM	64	1	0	0.00	0	0	
26	85	1:08 PM	66	12:56 AM	76	0	11	0.06	0	0	rain
27	85	1:06 PM	64	11:59 PM	75	0	10	2.01	0	0	thunderstorms
28	72	1:42 PM	56	11:58 PM	64	1	0	0.00	0	0	
29	77	2:48 PM	55	3:36 AM	66	0	1	0.00	0	0	
30	81	3:36 PM	58	5:18 AM	70	0	5	0.00	0	0	
31	81	1:38 PM	59	4:56 AM	70	0	5	0	0	0	2nd coldest July on record (#1 is 2009)
Average	79.7		59.8		70.0						
Sum						6	161	8.7	0	0	
Highest	87		71		79	3	14	4.33	0	0	
Lowest	70		53		62	0	0	0	0	0	
Normal	85.0		64.9		75.0	1	309	4.70	0	0	
Departure	-5.3		-5.1		-5.0			4	0	0	
Days 90	0	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 new 1981-2010 average  
 Days 90 means number of days with a high of 90 degrees or more, Days 32 means number of days with a low of 32 degrees or less

