

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

July	2013					Heating	Cooling	8am	8am	8am	
Day	High	Time (CST)	Low	Time (CST)	Mean	Degree Days	Degree Days	Precipitation inches	Snowfall inches	Snow Depth inches	Comments
1	77	12:28 PM	62	2:30 AM	70	0	5	0.01	0	0	
2	69	2:19 PM	61	2:44 AM	65	0	0	0.01	0	0	high T breaks record of 71 in 1924 for coldest high T
3	76	4:26 PM	60	11:57 PM	68	0	3	0.22	0	0	light rain, fog
4	80	3:23 PM	57	4:56 AM	69	0	4	0	0	0	
5	83	3:06 PM	62	2:52 AM	73	0	8	0	0	0	
6	77	12:05 PM	64	11:58 PM	71	0	6	0	0	0	fog
7	88	3:29 PM	62	3:38 AM	75	0	10	0	0	0	fog
8	87	2:10 PM	70	4:34 AM	79	0	14	0	0	0	
9	90	2:27 PM	75	5:34 AM	83	0	18	0.01	0	0	light rain
10	85	3:38 PM	67	9:25 AM	76	0	11	T	0	0	light rain
11	80	1:39 PM	61	11:59 PM	71	0	6	1.22	0	0	thunderstorm, rain
12	83	3:19 PM	57	5:29 AM	70	0	5	0	0	0	
13	84	3:06 PM	61	4:34 AM	73	0	8	0	0	0	
14	89	2:41 PM	65	4:34 AM	77	0	12	0	0	0	
15	89	1:49 PM	72	4:50 AM	81	0	16	0	0	0	
16	91	1:25 PM	70	4:20 AM	81	0	16	0	0	0	
17	93	5:00 PM	71	5:07 AM	82	0	17	0	0	0	
18	93	2:26 PM	71	5:04 AM	82	0	17	0	0	0	
19	93	2:41 PM	74	4:50 AM	84	0	19	0	0	0	
20	88	2:26 PM	69	11:33 PM	79	0	14	0	0	0	
21	78	3:09 PM	66	3:26 AM	72	0	7	0	0	0	
22	85	3:54 PM	66	1:18 AM	76	0	11	1.68	0	0	thunderstorm, rain
23	85	12:28 PM	63	11:59 PM	74	0	9	0.04	0	0	rain
24	75	3:01 PM	57	5:32 AM	66	0	1	0	0	0	
25	79	3:03 PM	54	4:41 AM	67	0	2	0	0	0	
26	74	10:42 AM	58	5:06 AM	66	0	1	0	0	0	
27	72	12:40 PM	52	11:43 PM	62	3	0	0.05	0	0	light rain
28	74	2:26 PM	49	5:20 AM	62	3	0	0	0	0	New record low, beat 50 degrees set in 1895
29	77	2:18 PM	54	2:59 AM	66	0	1	0	0	0	
30	69	5:30 PM	62	3:07 AM	66	0	1	0.01	0	0	light rain
31	77	3:36 PM	64	11:57 PM	71	0	6	0.28	0	0	rain, mist, fog
Average	81.9		63.1		72.8						
Sum						6	248	3.53	0	0	
Highest	93		75		84	3	19	1.68	0	0	
Lowest	69		49		62	0	0	0	0	0	
Normal	85.0		64.9		75.0	1	309	4.70	0	0	
Departure	-3.1		-1.8		-2.1			-1.17	0	0	
Days 90	5	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

