

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

**August 2013**

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	82	2:54 PM	62	5:06 AM	72	0	7	0.01	0	0	drizzle, fog
2	83	11:39 AM	60	2:19 AM	72	0	7	0	0	0	
3	81	1:34 PM	62	11:59 PM	72	0	7	0.33	0	0	rain, fog
4	79	3:58 PM	57	4:25 AM	68	0	3	0	0	0	
5	79	11:16 AM	56	4:52 AM	68	0	3	0	0	0	
6	84	3:27 PM	67	2:46 AM	76	0	11	0	0	0	
7	82	3:28 PM	66	4:48 AM	74	0	9	0	0	0	
8	79	3:33 PM	68	11:59 PM	74	0	9	0	0	0	
9	82	3:46 PM	63	5:08 AM	73	0	8	0	0	0	
10	84	1:29 PM	67	5:32 AM	76	0	11	0	0	0	
11	84	3:20 PM	58	5:36 AM	71	0	6	0	0	0	
12	84	12:22 PM	64	5:06 AM	74	0	9	0	0	0	
13	76	2:09 PM	53	11:18 PM	65	0	0	0.01	0	0	rain shower
14	72	3:16 PM	50	4:49 AM	61	4	0	0	0	0	
15	76	3:47 PM	52	2:44 AM	64	1	0	0	0	0	
16	79	3:14 PM	60	11:39 PM	70	0	5	0	0	0	
17	80	2:08 PM	59	3:43 AM	70	0	5	0	0	0	
18	83	4:29 PM	61	5:25 AM	72	0	7	0	0	0	
19	85	3:00 PM	59	5:31 AM	72	0	7	0	0	0	
20	87	2:07 PM	60	4:59 AM	74	0	9	0	0	0	
21	88	2:20 PM	63	5:41 AM	76	0	11	0	0	0	
22	87	1:24 PM	68	2:16 AM	78	0	13	0.01	0	0	light rain
23	86	2:15 PM	65	11:28 PM	76	0	11	0	0	0	
24	87	2:39 PM	62	5:05 AM	75	0	10	0	0	0	
25	89	2:22 PM	60	5:43 AM	75	0	10	0	0	0	
26	91	3:07 PM	62	3:14 AM	77	0	12	0	0	0	
27	91	2:07 PM	69	12:30 AM	80	0	15	0	0	0	
28	93	3:31 PM	70	5:06 AM	82	0	17	0	0	0	
29	86	3:32 PM	69	11:55 PM	78	0	13	0	0	0	fog, mist
30	95	3:20 PM	65	5:29 AM	80	0	15	0	0	0	
31	97	2:05 PM	66	5:41 AM	82	0	17	0	0	0	
Average	84.2		62.0		73.5						
Sum						5	267	0.36	0		
Highest	97		70		82	4	17	0.33	0	0	
Lowest	72		50		61	0	0	0	0	0	
Normal	83.7		63.1		73.4	5	265	3.93	0		
Departure	0.5		-1.1		0.1			-3.57	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

