

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

August 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	81	12:47 PM	61	5:38 AM	71	0	6	0.00	0	0	
2	81	2:37 PM	59	5:39 AM	70	0	5	0.00	0	0	
3	84	3:21 PM	60	5:00 AM	72	0	7	0.00	0	0	
4	85	3:05 PM	61	5:42 AM	73	0	8	0.00	0	0	
5	83	3:41 PM	65	5:00 AM	74	0	9	0.31	0	0	rain, fog
6	77	2:30 PM	65	5:18 AM	71	0	6	0.00	0	0	fog
7	74	2:17 PM	62	5:18 AM	68	0	3	0.00	0	0	
8	75	11:29 PM	65	6:34 AM	70	0	5	0.06	0	0	rain
9	78	12:46 PM	65	1:35 PM	72	0	7	0.00	0	0	
10	80	1:35 PM	67	6:35 AM	74	0	9	0.00	0	0	
11	83	2:58 PM	65	11:59 PM	74	0	9	T	0	0	
12	72	3:29 PM	61	5:50 AM	67	0	2	0.21	0	0	rain, fog
13	80	2:35 PM	56	5:57 AM	68	0	3	0.00	0	0	
14	81	12:21 PM	56	11:59 PM	69	0	4	0.00	0	0	
15	73	1:43 PM	51	4:45 AM	62	3	0	0.00	0	0	
16	77	11:01 AM	63	1:25 AM	70	0	5	0.00	0	0	
17	80	3:53 PM	65	2:34 AM	73	0	8	0.06	0	0	rain, fog
18	83	4:31 PM	64	5:55 AM	74	0	9	0.00	0	0	fog
19	85	3:46 PM	63	5:54 AM	74	0	9	0.00	0	0	fog
20	80	9:34 AM	64	5:55 AM	72	0	7	0.02	0	0	fog
21	89	1:56 PM	70	12:06 AM	80	0	15	0.18	0	0	thunderstorms
22	84	3:22 PM	71	10:04 AM	78	0	13	0.01	0	0	light rain
23	87	12:39 PM	70	11:42 PM	79	0	14	0.13	0	0	
24	89	3:27 PM	68	5:37 AM	79	0	14	0.19	0	0	fog, thunderstorms
25	94	3:53 PM	68	11:59 PM	81	0	16	0.00	0	0	fog
26	91	12:37 PM	66	5:10 AM	79	0	14	0.13	0	0	thunderstorms
27	87	2:04 PM	67	4:20 AM	77	0	12	0.01	0	0	thunderstorms
28	85	3:38 PM	64	6:11 AM	75	0	10	0.12	0	0	light rain
29	89	2:50 PM	69	5:23 AM	79	0	14	0.01	0	0	fog
30	85	12:50 PM	71	5:50 AM	78	0	13	0.08	0	0	rain
31	85	3:15 PM	70	11:49 PM	78	0	13	T	0	0	rain
Average	82.5		64.3		73.6						
Sum						3	269	1.52	0		
Highest	94		71		81	3	16	0.31	0	0	
Lowest	72		51		62	0	0	0	0	0	
Normal	83.7		63.1		73.4	5	265	3.93	0		
Departure	-1.2		1.2		0.2			-2.41	0		
Days 90	2	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

