

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

**September 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	83	3:42 PM	67	1:06 AM	75	0	10	0.13	0	0	Thundershower
2	83	2:50 PM	63	11:58 PM	73	0	8	0	0	0	
3	78	3:23 PM	55	5:59 AM	67	0	2	0	0	0	
4	84	3:38 PM	55	5:25 AM	70	0	5	0	0	0	
5	87	1:00 PM	60	2:58 AM	74	0	9	0	0	0	
6	88	2:15 PM	61	5:56 AM	75	0	10	0	0	0	
7	89	2:48 PM	61	4:12 AM	75	0	10	0	0	0	
8	87	2:11 PM	68	5:34 AM	78	0	13	0	0	0	
9	97	3:14 PM	66	4:30 AM	82	0	17	0	0	0	
10	97	2:27 PM	70	5:38 AM	84	0	19	0	0	0	Record high temp (surpassed 95°F, 1983)
11	96	2:09 PM	69	5:04 AM	83	0	18	0	0	0	Tied record high temp (96°F, 1953)
12	86	2:16 PM	62	11:59 PM	74	0	9	0.05	0	0	light rain
13	71	3:53 PM	52	11:59 PM	62	3	0	0	0	0	
14	75	4:10 PM	45	5:53 AM	60	5	0	0	0	0	
15	80	1:18 PM	47	2:06 AM	64	1	0	0	0	0	
16	71	3:16 PM	51	11:58 PM	61	4	0	0.04	0	0	light rain
17	78	1:53 PM	50	5:29 AM	64	1	0	0	0	0	
18	87	3:13 PM	60	1:46 AM	74	0	9	0	0	0	
19	93	2:30 PM	70	5:38 AM	82	0	17	0.05	0	0	light rain
20	76	11:37 AM	58	11:55 PM	67	0	2	0.3	0	0	Thundershower
21	72	2:56 PM	51	4:28 PM	62	3	0	0.01	0	0	light rain
22	73	4:07 PM	46	6:11 AM	60	5	0	0	0	0	
23	76	3:00 PM	46	5:38 AM	61	4	0	0	0	0	
24	80	2:13 PM	48	5:14 AM	64	1	0	0	0	0	dew on grass
25	83	3:06 PM	58	3:07 AM	71	0	6	0	0	0	
26	83	2:36 PM	53	6:34 AM	68	0	3	0	0	0	
27	85	1:49 PM	51	4:03 AM	68	0	3	0	0	0	
28	86	12:58 PM	52	4:54 AM	69	0	4	0	0	0	
29	74	2:59 PM	54	11:43 PM	64	1	0	0.1	0	0	rain
30	79	1:58 PM	51	2:46 AM	65	0	0	T	0	0	fog, mist
Average	82.6		56.7		69.9						
Sum						28	174	0.68	0		
Highest	97		70		84	5	19	0.3	0	0	
Lowest	71		45		60	0	0	0	0	0	
Normal	78.2		54.2		66.2	79	115	3.13	0		
Departure	4.4		2.5		3.7			-2.45	0		
Days 90	4	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

