

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

October 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	2:49 PM	59	12:54 AM	71	0	6	0	0	0	
2	76	3:57 PM	64	11:52 PM	70	0	5	T	0	0	fog, mist
3	86	3:12 PM	63	11:59 PM	75	0	10	0.04	0	0	rain
4	89	2:00 PM	62	12:40 AM	76	0	11	0.26	0	0	thundershower
5	83	11:25 AM	60	11:59 PM	72	0	7	0	0	0	fog
6	65	1:08 PM	45	11:59 PM	55	10	0	0.95	0	0	thundershower, light rain, fog
7	70	3:25 PM	43	6:22 AM	57	8	0	0.06	0	0	light rain
8	77	2:24 PM	43	5:21 AM	60	5	0	0	0	0	
9	75	2:38 PM	46	1:56 AM	61	4	0	0	0	0	
10	80	2:53 PM	50	3:09 AM	65	0	0	0	0	0	
11	80	1:16 PM	54	11:59 PM	67	0	2	0	0	0	
12	74	2:04 PM	52	5:22 AM	63	2	0	0	0	0	
13	71	1:14 PM	47	11:56 PM	59	6	0	0	0	0	
14	71	2:38 PM	40	6:05 AM	56	9	0	0	0	0	
15	64	1:00 PM	51	1:01 AM	58	7	0	T	0	0	
16	54	3:25 PM	40	6:33 AM	47	18	0	0.07	0	0	light rain, mist, fog
17	60	2:43 PM	40	10:35 PM	50	15	0	0.05	0	0	light rain
18	55	3:06 PM	41	6:27 AM	48	17	0	0.02	0	0	light rain
19	56	3:09 PM	40	5:03 AM	48	17	0	0	0	0	
20	70	2:01 PM	38	6:09 AM	54	11	0	0.28	0	0	
21	53	2:38 PM	29	11:57 PM	41	24	0	0	0	0	
22	50	10:44 AM	27	5:57 AM	39	26	0	0	0	0	
23	46	12:24 PM	33	5:48 AM	40	25	0	0.42	T	0	snow flurries at 11 pm
24	41	2:48 PM	29	11:59 PM	35	30	0	0.01	T	0	sleet around 7 AM
25	52	3:27 PM	25	6:41 AM	39	26	0	T	T	0	snow flurries at 10:20 AM
26	59	12:57 PM	34	3:04 AM	47	18	0	0	0	0	
27	57	3:02 PM	28	6:09 AM	43	22	0	0	0	0	
28	64	2:04 PM	29	5:03 AM	47	18	0	0	0	0	
29	57	2:51 PM	38	5:15 AM	48	17	0	0	0	0	
30	66	1:21 PM	50	12:00 AM	58	7	0	0.05	0	0	
31	64	3:24 PM	46	11:55 PM	55	10	0	1.38	0	0	light rain, fog
Average	66.0		43.4		55.0						
Sum						352	41	3.59	0		
Highest	89		64		76	30	11	1.38	0	0	
Lowest	41		25		35	0	0	0	0	0	
Normal	65.2		42.6		53.9	358	14	3.26	0.1		
Departure	0.8		0.8		1.1			0.33	-0.1		
Days 90	0	Days 32	6								

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

