

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

September 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	83	1:29 PM	69	11:27 PM	76	0	11	0.00	0	0	
2	80	2:43 PM	67	2:46 AM	74	0	9	0.27	0	0	rain
3	85	12:38 PM	62	5:36 AM	74	0	9	0.00	0	0	heavy dew
4	88	2:34 PM	65	3:43 AM	77	0	12	0.00	0	0	fog
5	94	2:38 PM	63	11:57 PM	79	0	14	0.04	0	0	rain, fog
6	74	2:04 PM	55	11:59 PM	65	0	0	0.34	0	0	thunderstorms
7	78	2:33 PM	50	5:40 AM	64	1	0	0.00	0	0	
8	81	3:24 PM	54	5:59 AM	68	0	3	0.00	0	0	
9	71	4:18 PM	58	3:34 AM	65	0	0	0.15	0	0	thunderstorm
10	78	1:36 PM	64	11:53 PM	71	0	6	0.90	0	0	thunderstorms, rain
11	64	12:00 AM	51	11:58 PM	58	7	0	0.53	0	0	thunderstorms, rain
12	60	3:21 PM	46	11:58 PM	53	12	0	0.00	0	0	
13	62	3:53 PM	40	6:13 AM	51	14	0	0.03	0	0	light rain
14	70	5:01 PM	42	6:22 AM	56	9	0	0.00	0	0	
15	59	1:52 PM	47	2:02 AM	53	12	0	0.00	0	0	
16	70	3:48 PM	48	11:59 PM	59	6	0	0.55	0	0	rain, thunder, fog
17	70	2:34 PM	45	5:52 AM	58	7	0	0.00	0	0	fog
18	74	2:40 PM	48	6:10 AM	61	4	0	0.00	0	0	
19	77	1:47 PM	50	6:27 AM	64	1	0	0.00	0	0	
20	83	12:59 PM	52	1:09 AM	68	0	3	0.00	0	0	
21	71	11:44 PM	55	11:59 PM	63	2	0	0.63	0	0	thunderstorms
22	70	3:38 PM	49	6:09 AM	60	5	0	0.00	0	0	
23	75	3:02 PM	45	5:52 AM	60	5	0	0.00	0	0	
24	77	2:33 PM	50	4:26 AM	64	1	0	0.00	0	0	
25	80	4:26 PM	52	2:44 AM	66	0	1	0.00	0	0	
26	82	2:51 PM	53	5:50 AM	68	0	3	0.00	0	0	
27	83	3:24 PM	58	5:57 AM	71	0	6	0.00	0	0	
28	84	2:48 PM	54	6:14 AM	69	0	4	0.00	0	0	
29	84	3:42 PM	55	4:28 AM	70	0	5	0.00	0	0	
30	71	1:04 PM	50	11:57 PM	61	4	0	0.00	0	0	
Average	75.9		53.2		64.9						
Sum						90	86	3.44	0		
Highest	94		69		79	14	14	0.9	0	0	
Lowest	59		40		51	0	0	0	0	0	
Normal	78.2		54.2		66.2	79	115	3.13	0		
Departure	-2.3		-1.0		-1.3			0.31	0		
Days 90	1	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

