

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

February 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	37	12:57 PM	26	12:00 AM	32	33	0	0.48	1.1	1	snow, freezing rain, fog
2	26	12:00 AM	10	11:59 PM	18	47	0	0.54	0.3	1	rain, snow, fog
3	25	2:31 PM	5	6:39 AM	15	50	0	0	0	1	
4	23	1:10 PM	15	12:07 AM	19	46	0	0	0	1	
5	25	10:26 AM	6	11:59 PM	16	49	0	0.46	6.5	7	snow
6	6	12:01 AM	-7	10:39 PM	-1	66	0	T	T	6	
7	11	3:25 PM	-14	5:01 AM	-2	67	0	0	0	6	Record low temp (surpassed -10°F, 1895)
8	21	5:01 PM	7	12:00 AM	14	51	0	0.01	0.3	6	snow
9	20	3:31 AM	7	11:59 PM	14	51	0	0.02	0.5	6	snow
10	9	3:15 PM	-3	6:46 AM	3	62	0	0	0	6	
11	12	3:41 PM	-6	5:46 AM	3	62	0	0	0	6	
12	26	2:38 PM	-3	6:59 AM	12	53	0	0	0	5	
13	35	3:46 PM	4	6:56 AM	20	45	0	0	0	5	
14	26	12:00 AM	6	11:38 PM	16	49	0	0	0	5	
15	21	11:57 PM	-1	7:02 AM	10	55	0	0.15	1.9	7	snow
16	24	5:36 AM	11	8:41 PM	18	47	0	0.04	1.2	7	snow
17	36	11:34 PM	15	12:29 AM	26	39	0	0	0	7	
18	43	4:49 PM	22	7:26 AM	33	32	0	0.53	1.6	9	freezing rain, sleet, snow, thunder
19	41	2:56 PM	31	9:11 PM	36	29	0	0	0	7	
20	57	5:49 PM	34	12:00 AM	46	19	0	0.13	0	4	rain, fog
21	44	3:48 PM	31	10:05 AM	38	27	0	0.44	0	T	rain, thunder, fog
22	44	11:37 AM	26	6:34 AM	35	30	0	0	0	T	
23	30	12:01 AM	21	11:45 PM	26	39	0	0.22	1	1	
24	27	2:57 PM	17	5:14 AM	22	43	0	0	0	1	
25	24	12:00 AM	10	11:58 PM	17	48	0	T	0.2	1	snow
26	19	4:12 PM	3	6:56 AM	11	54	0	T	T	1	snow flurries
27	21	2:50 AM	6	11:58 PM	14	51	0	0	0	1	
28	38	3:54 PM	6	1:25 AM	22	43	0	0	0	T	
Average	27.5		10.2		19.0						
Sum						1287	0	3.02	14.6		
Highest	57		34		46	67	0	0.54	6.5	9	
Lowest	6		-14		-2	19	0	0	0	1	
Normal	37.7		20.2		29.0	1009	0	2.13	5.8		
Departure	-10.2		-10.0		-9.9			0.89	8.8		
Days 90	0	Days 32	27								

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

