

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

January 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	23	12:01 AM	11	11:58 PM	17	48	0	0.11	1.2	1	snow
2	24	2:30 PM	6	7:13 AM	15	50	0	0	0	1	
3	31	2:54 PM	14	6:53 AM	23	42	0	0	0	1	
4	32	3:10 PM	10	7:12 AM	21	44	0	T	T	1	snow flurries
5	36	2:38 PM	15	6:09 AM	26	39	0	0	0	1	
6	34	12:40 AM	18	11:59 AM	26	39	0	T	T	T	light snow
7	38	2:07 PM	13	4:36 AM	26	39	0	0	0	T	
8	46	1:33 PM	21	6:34 AM	34	31	0	0	0	T	
9	51	2:10 PM	29	11:16 PM	40	25	0	0	0	0	
10	47	11:57 PM	27	2:16 AM	37	28	0	0	0	0	
11	57	1:21 PM	47	12:00 AM	52	13	0	0.48	0	0	rain, fog
12	59	11:50 AM	31	11:53 PM	45	20	0	0	0	0	
13	31	12:00 AM	15	11:54 PM	23	42	0	0.77	0	0	rain, freezing rain sleet
14	25	3:55 PM	13	5:07 AM	19	46	0	T	T	0	
15	30	3:26 PM	15	4:56 AM	23	42	0	0	0	0	
16	37	2:16 PM	20	7:37 AM	29	36	0	0	0	0	
17	35	1:16 PM	21	11:40 PM	28	37	0	0	0	0	
18	41	2:18 PM	18	6:55 AM	30	35	0	0	0	0	
19	53	2:09 PM	34	12:26 AM	44	21	0	0	0	0	
20	39	12:00 AM	17	8:06 AM	28	37	0	0	0	0	
21	18	12:00 AM	5	11:16 PM	12	53	0	T	T	T	light snow
22	16	2:42 PM	3	7:17 AM	10	55	0	0	0	0	
23	32	3:40 PM	10	2:12 AM	21	44	0	0	0	0	
24	26	2:11 PM	8	6:49 AM	17	48	0	0	0	0	
25	34	3:44 PM	18	5:57 AM	26	39	0	0.03	0.4	T	snow
26	32	3:10 PM	14	6:12 AM	23	42	0	0	0	T	
27	40	11:43 PM	20	3:21 AM	30	35	0	0	0	T	
28	56	11:57 PM	40	12:00 AM	48	17	0	0.14	0	0	freezing rain, rain, fog
29	60	12:19 PM	52	11:59 PM	56	9	0	T	0	0	fog
30	53	10:06 AM	22	11:33 PM	38	27	0	1.04	0	0	thunderstorm, fog
31	24	12:31 PM	6	11:58 PM	15	50	0	T	T	T	light rain and light snow
Average	37.4		19.1		28.5						
Sum						1133	0	2.57	1.6		
Highest	60		52		56	55	0	1.04	1.2	1	
Lowest	16		3		10	9	0	0	0	0	
Normal	32.9		16.7		24.8	1117	0	2.05	6.8		
Departure	4.5		2.4		3.7			0.52	-5.2		
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

