

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

**January 2012**

Day	High	Time (CST)	Low	Time (CST)	Mean	Heating Degree Days	Cooling Degree Days	Precipitation inches	8am Snowfall inches	8am Snow Depth inches	Comments
1	45	3:51 AM	29	11:57 PM	37	28	0	0.03	0	0	light rain
2	29	12:00 AM	17	11:59 PM	23	42	0	0.01	T	0	light rain and snow, fog
3	30	2:35 PM	10	6:25 AM	20	45	0	0.01	0.1	T	snow
4	47	2:06 PM	26	12:15 PM	37	28	0	0	0	0	
5	54	2:37 PM	22	5:37 AM	38	27	0	0	0	0	
6	59	3:16 PM	33	5:58 AM	46	19	0	0	0	0	
7	46	1:50 PM	31	7:34 AM	39	26	0	0	0	0	
8	42	12:43 PM	26	5:30 AM	34	31	0	0	0	0	
9	47	2:39 PM	25	7:03 AM	36	29	0	0	0	0	
10	56	1:43 PM	26	5:21 AM	41	24	0	0	0	0	
11	48	5:24 PM	36	1:25 AM	42	23	0	T	0	0	light rain
12	42	12:00 AM	13	5:10 PM	28	37	0	0.11	0.3	T	light rain, snow, freezing fog
13	17	3:06 PM	11	4:10 AM	14	51	0	0.08	4.0	4	snow and blowing snow
14	22	1:21 PM	4	6:35 AM	13	52	0	T	0.4	4	light snow
15	34	2:48 PM	7	12:00 AM	21	44	0	T	0.1	3	light snow, freezing fog
16	56	11:58 PM	28	2:50 AM	42	23	0	0	0	1	
17	57	12:35 AM	17	11:59 PM	37	28	0	1.06	0	0	thunderstorm, fog
18	28	4:00 PM	11	6:40 AM	20	45	0	T	T	0	snow, sleet
19	29	8:04 AM	7	11:55 PM	18	47	0	T	T	T	light snow
20	22	2:37 PM	6	2:23 AM	14	51	0	T	T	T	light snow
21	26	2:38 PM	17	3:10 AM	22	43	0	0.07	0.3	T	light snow
22	53	10:13 PM	22	12:01 AM	38	27	0	0	0	T	
23	48	12:01 AM	31	11:59 PM	40	25	0	0.78	0	0	
24	35	2:30 PM	26	11:55 PM	31	34	0	0	0	0	
25	32	11:59 PM	25	12:48 AM	29	36	0	0	0	0	
26	34	10:43 PM	32	3:16 AM	33	32	0	0.56	T	T	freezing rain, sleet, light snow, light rain, fog
27	41	2:04 PM	32	7:46 AM	37	28	0	0.38	0	0	steady rain
28	38	2:39 PM	26	7:37 AM	32	33	0	0.08	0.5	1	rain, light snow
29	36	1:04 PM	24	10:29 PM	30	35	0	0	0	0	
30	56	2:22 PM	24	12:00 AM	40	25	0	0	0	0	
31	61	1:41 PM	42	6:58 AM	52	13	0	0	0	0	
Average	41.0		22.1		31.7						
Sum						1031	0	3.17	5.7		
Highest	61		42		52	52	0	1.06	4	4	
Lowest	17		4		13	13	0	0	0	0	
Normal	32.9		16.7		24.8			2.05	6.8		
Departure	8.1		5.4		6.9			1.12	-1.1		
Days 90	0	Days 32	28								

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

