

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

**February 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	20	11:49 PM	4	6:49 AM	12	53	0	T	T	T	snow flurries
2	29	11:56 AM	12	11:17 PM	21	44	0	0.08	1.2	1	snow
3	28	2:02 PM	13	12:00 AM	21	44	0	0.01	0.3	2	snow
4	42	1:32 PM	18	12:39 AM	30	35	0	T	T	1	snow
5	40	4:05 PM	25	4:14 AM	33	32	0	0	0	T	
6	43	2:38 PM	27	6:42 AM	35	30	0	0	0	0	
7	53	1:52 PM	29	1:14 AM	41	24	0	0	0	0	
8	34	12:00 AM	26	9:19 AM	30	35	0	0.18	0	0	rain
9	40	3:21 PM	28	6:49 AM	34	31	0	0	0	0	
10	51	8:45 PM	33	2:05 AM	42	23	0	0.20	0	0	rain
11	45	12:00 AM	29	11:54 PM	37	28	0	0.34	0	0	rain
12	35	12:46 PM	23	6:48 AM	29	36	0	0	0	0	
13	50	2:49 PM	27	5:59 AM	39	26	0	0	0	0	
14	47	11:25 AM	29	12:02 AM	38	27	0	0	0	0	
15	35	3:45 PM	23	11:59 PM	29	36	0	0	0	0	
16	29	2:11 PM	15	11:59 PM	22	43	0	0	0	0	
17	37	2:25 PM	10	6:45 AM	24	41	0	0	0	0	
18	54	12:20 PM	27	12:14 AM	41	24	0	0	0	0	
19	29	12:00 AM	17	11:59 PM	23	42	0	0.42	T	T	rain, snow, blowing snow
20	26	3:14 PM	8	6:51 AM	17	48	0	T	T	0	blowing snow
21	30	11:37 PM	14	4:15 AM	22	43	0	0	0	0	
22	34	1:03 PM	26	11:45 PM	30	35	0	0.55	2.7	3	snow, sleet, freezing drizzle
23	28	3:38 PM	18	11:59 PM	23	42	0	0	0	2	
24	36	4:06 PM	14	6:00 AM	25	40	0	0	0	1	
25	46	2:26 PM	25	4:39 AM	36	29	0	0	0	1	
26	35	12:01 AM	32	5:31 AM	34	31	0	0.96	0	T	rain, freezing rain, sleet
27	32	12:04 AM	31	10:05 AM	32	33	0	0.45	T	T	rain, snow, sleet
28	37	1:46 PM	30	11:39 PM	34	31	0	0.02	0.1	T	rain and snow
Average	37.3		21.9		29.8						
Sum						986	0	3.21	4.3		
Highest	54		33		42	53	0	0.96	2.7	3	
Lowest	20		4		12	23	0	0	0	0	
Normal	37.7		20.2		29.0	1009	0	2.13	5.8		
Departure	-0.4		1.7		0.8			1.08	-1.5		
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 63F
- 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

