

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

January 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	32	1:49 PM	18	11:59 PM	25	40	0	0	0	0	
2	19	2:06 PM	5	11:59 PM	12	53	0	0.21	2	2	snow
3	18	11:06 AM	-6	7:30 AM	6	59	0	T	0.3	2	light snow
4	37	3:17 PM	18	12:09 AM	28	37	0	0	0	2	
5	32	12:01 AM	-3	11:59 PM	15	50	0	0.06	0.4	3	
6	-3	12:00 AM	-14	7:19 AM	-9	74	0	0.21	5.9	9	snow, blowing snow, Record low temp (surpassed -10°F, 1912)
7	9	5:57 PM	-13	1:36 AM	-2	67	0	0	0	9	blowing snow
8	21	2:36 PM	3	12:25 PM	12	53	0	0	0	9	
9	30	11:55 PM	14	2:37 AM	22	43	0	T	0.3	8	light snow
10	40	10:54 PM	30	12:02 AM	35	30	0	0.04	0.2	8	light snow
11	40	3:56 PM	30	11:59 PM	35	30	0	0.79	0	3	rain, fog
12	43	3:00 PM	28	7:23 AM	36	29	0	0	0	3	fog
13	51	2:56 PM	28	11:54 PM	40	25	0	0	0	2	
14	38	11:00 AM	23	5:01 AM	31	34	0	0	0	T	
15	25	12:00 AM	16	8:41 PM	21	44	0	0.07	0.1	T	sleet, snow
16	38	2:10 PM	19	12:00 AM	29	36	0	0.02	0.6	1	snow
17	31	12:00 AM	8	7:31 AM	20	45	0	0.02	0.8	T	snow
18	27	10:18 PM	9	6:27 AM	18	47	0	0.01	0.2	T	snow
19	39	3:24 PM	15	7:02 AM	27	38	0	0.08	0.7	1	snow
20	40	2:23 PM	26	11:59 PM	33	32	0	0	0	T	
21	26	12:00 AM	0	11:54 PM	13	52	0	0.08	2.7	3	snow, blowing snow
22	20	2:11 PM	-3	2:41 AM	9	56	0	0	0	2	
23	6	3:40 PM	-4	7:31 AM	1	64	0	T	T	2	snow
24	24	10:36 PM	-7	2:43 AM	9	56	0	0	0	2	
25	33	6:50 AM	9	10:45 PM	21	44	0	0.01	0.1	2	snow
26	44	2:49 PM	10	12:00 AM	27	38	0	0	0	2	
27	14	12:00 AM	-2	11:59 PM	6	59	0	T	T	T	snow, high wind
28	13	3:46 PM	-6	7:07 AM	4	61	0	T	T	T	snow
29	30	2:33 PM	4	7:26 AM	17	48	0	0	0	T	
30	36	3:18 PM	17	3:46 AM	27	38	0	0	0	T	
31	31	12:01 AM	20	8:38 AM	26	39	0	T	0.1	T	snow
Average	28.5		9.4		19.2						
Sum						1421	0	1.6	14.4		
Highest	51		30		40	74	0	0.79	5.9	9	
Lowest	-3		-14		-9	25	0	0	0	0	
Normal	32.9		16.7		24.8	1246	0	2.05	6.8		
Departure	-4.4		-7.3		-5.6			-0.45	7.6		
Days 90	0	Days 32	31								

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

