

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

December		2013				Heating	Cooling	8am	8am	8am	
Day	High	Time (CST)	Low	Time (CST)	Mean	Degree Days	Degree Days	Precipitation inches	Snowfall inches	Snow Depth inches	Comments
1	50	1:00 PM	27	7:10 AM	39	26	0	0	0	0	
2	45	1:55 PM	33	3:58 AM	39	26	0	0	0	0	
3	52	3:48 PM	35	2:12 AM	44	21	0	T	0	0	Dense fog
4	60	4:33 PM	41	1:42 AM	51	14	0	T	0	0	Dense fog
5	44	12:00 AM	22	11:51 PM	33	32	0	0.01	T	0	fog, light rain, sleet
6	22	12:12 AM	13	11:59 PM	18	47	0	0	0	0	
7	23	1:44 PM	8	7:24 AM	16	49	0	0	0	0	
8	27	1:48 PM	17	12:25 AM	22	43	0	T	T	T	T w accumulated values with the 9th... see values for 9th
9	25	12:00 AM	13	11:58 PM	19	46	0	0.07	0.7	1	snow, freezing rain, accumulated values with the 8th
10	28	2:53 PM	1	5:34 AM	15	50	0	T	T	T	
11	26	9:50 AM	4	11:58 PM	15	50	0	0	0	T	
12	27	3:54 PM	-3	4:28 AM	12	53	0	T	T	T	
13	38	1:03 PM	12	12:41 AM	25	40	0	0	0	T	
14	33	12:06 PM	23	11:55 PM	28	37	0	0.9	8.1	8	snow measurement after end of storm
15	23	12:00 AM	13	8:06 AM	18	47	0	0	0	8	
16	23	7:58 PM	15	4:53 AM	19	46	0	0.05	0.9	9	
17	30	3:29 PM	20	6:02 AM	25	40	0	0	0	8	
18	37	10:17 PM	9	7:29 AM	23	42	0	T	0.3	8	
19	42	7:53 PM	28	2:46 AM	35	30	0	0	0	7	
20	58	3:08 PM	32	11:45 PM	45	20	0	0.09	0	2	heavy fog
21	35	9:56 PM	31	3:09 AM	33	32	0	0.24	0	0	
22	35	11:25 AM	27	11:59 PM	31	34	0	0.87	0	0	
23	27	12:01 AM	5	11:59 PM	16	49	0	T	T	0	flurries
24	19	11:58 PM	2	7:04 AM	11	54	0	T	T	0	flurries
25	30	10:39 PM	19	12:01 AM	25	40	0	T	T	0	flurries
26	38	1:58 PM	17	3:57 AM	28	37	0	T	0	0	freezing drizzle
27	47	3:31 PM	25	6:28 AM	36	29	0	0	0	0	
28	54	1:44 PM	32	7:50 AM	43	22	0	0	0	0	
29	37	12:52 AM	15	11:52 AM	26	39	0	0	0	0	
30	18	11:57 PM	6	8:06 AM	12	53	0	T	T	T	freezing rain, snow
31	30	2:34 PM	15	7:21 AM	23	42	0	T	T	0	snow flurries
Average	34.9		18.0		26.6						
Sum						1190	0	2.23	10		
Highest	60		41		51	54	0	0.9	8.1	9	
Lowest	18		-3		11	14	0	0	0	0	
Normal	36.7		21.2		29.0	1117	0	2.73	6.6		
Departure	-1.8		-3.2		-2.3			-0.5	3.4		
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

