

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

December	2011				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	46	2:27 PM	24	5:18 AM	35	30	0	0	0	0	
2	39	1:41 PM	31	6:58 PM	35	30	0	0	0	0	
3	55	2:17 PM	38	12:00 AM	47	18	0	0	0	0	
4	52	8:49 AM	32	11:55 PM	42	23	0	0.20	0	0	light rain
5	37	3:19 PM	32	1:57 AM	35	30	0	0.12	0	0	light rain
6	36	12:00 AM	27	11:56 PM	32	33	0	T	0	0	light rain
7	35	2:35 PM	25	3:06 AM	30	35	0	T	T	0	light snow
8	39	2:20 PM	21	4:54 AM	30	35	0	0	0	0	
9	35	12:00 AM	18	11:57 PM	27	38	0	T	0.3	T	light snow
10	29	2:52 PM	11	6:54 AM	20	45	0	T	T	0	light snow
11	43	1:04 PM	18	12:36 AM	31	34	0	0	0	0	
12	47	2:00 PM	21	5:54 AM	34	31	0	0	0	0	
13	43	12:56 PM	32	12:00 AM	38	27	0	0.01	0	0	fog, light rain and drizzle
14	56	11:56 PM	41	12:16 AM	49	16	0	0.14	0	0	light rain, fog
15	58	5:37 AM	31	11:49 PM	45	20	0	0.92	0	0	rain, fog
16	35	2:29 PM	25	11:58 PM	30	35	0	0	0	0	
17	39	1:03 PM	24	12:04 AM	32	33	0	0	0	0	
18	47	2:16 PM	24	6:49 AM	36	29	0	0	0	0	
19	53	11:37 AM	40	11:58 PM	47	18	0	0	0	0	
20	44	10:48 PM	36	5:53 AM	40	25	0	0.79	0	0	rain
21	44	3:03 AM	33	11:30 PM	39	26	0	0.05	0	0	light rain, fog
22	39	2:38 PM	29	6:34 AM	34	31	0	0.01	0	0	light rain, fog, freezing fog
23	36	1:18 PM	26	11:04 PM	31	34	0	T	0	0	light rain, fog
24	39	2:14 PM	21	7:04 AM	30	35	0	0	0	0	
25	46	11:36 AM	28	7:06 AM	37	28	0	0	0	0	
26	44	3:16 PM	23	11:58 PM	34	31	0	0	0	0	
27	38	3:16 PM	30	11:58 PM	34	31	0	0.28	1.9	2	snow
28	36	1:45 PM	23	7:02 AM	30	35	0	0	0	T	fog
29	53	2:30 PM	35	12:00 AM	44	21	0	0	0	0	
30	46	9:10 AM	36	6:46 PM	41	24	0	0.02	0	0	light rain
31	43	3:44 PM	35	7:04 AM	39	26	0	0.2	0	0	light rain, fog
Average	43.0		28.1		35.7						
Sum						907	0	2.74	2.2	2	
Highest	58		41		49	45	0	0.92	1.9	2	
Lowest	29		11		20	16	0	0	0	0	
Normal	36.7		21.2		29.0			2.73	6.6		
Departure	6.3		6.9		6.8			0.01	-4.4		
Days 90	0	Days 32	23								

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

