

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

May	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	81	2:17 PM	54	5:16 AM	68	0	3	0	0	0	
2	78	12:28 PM	47	11:54 PM	63	2	0	0	0	0	
3	71	4:29 PM	44	4:42 AM	58	7	0	0.13	0	0	thunderstorms
4	65	8:24 AM	53	11:24 PM	59	6	0	0.08	0	0	light rain
5	66	12:38 PM	52	4:57 AM	59	6	0	0.17	0	0	light rain
6	71	1:32 PM	54	12:00 AM	63	2	0	0.07	0	0	light rain
7	77	3:10 PM	55	5:16 AM	66	0	1	0	0	0	
8	80	2:49 PM	53	5:13 AM	67	0	2	0	0	0	
9	69	11:35 AM	57	4:53 AM	63	2	0	0	0	0	
10	67	9:54 AM	47	11:52 PM	57	8	0	1.08	0	0	rain, thunder, fog
11	65	1:43 PM	41	11:59 PM	53	12	0	T	0	0	
12	58	3:36 PM	36	4:52 AM	47	18	0	0	0	0	
13	67	5:28 AM	36	4:32 AM	52	13	0	0	0	0	
14	86	4:17 PM	50	1:38 AM	68	0	3	0	0	0	
15	85	1:05 PM	64	5:11 AM	75	0	10	0	0	0	
16	83	2:28 PM	64	11:01 PM	74	0	9	0	0	0	
17	82	3:09 PM	59	5:23 AM	71	0	6	0.02	0	0	rain
18	80	4:24 PM	60	3:50 AM	70	0	5	0	0	0	
19	88	3:12 PM	59	4:40 AM	74	0	9	0	0	0	
20	87	3:00 PM	62	11:53 PM	75	0	10	0	0	0	
21	81	3:11 PM	62	2:35 AM	72	0	7	0.52	0	0	thunderstorms
22	75	2:23 PM	60	11:59 PM	68	0	3	T	0	0	
23	61	10:28 AM	43	11:59 PM	52	13	0	0.15	0	0	thunderstorms
24	70	3:11 PM	39	4:52 AM	55	10	0	0.05	0	0	
25	61	11:32 AM	44	2:01 AM	53	12	0	0	0	0	
26	66	2:43 PM	50	3:57 AM	58	7	0	0.46	0	0	rain
27	79	2:13 PM	57	3:41 AM	68	0	3	0.18	0	0	rain
28	80	5:21 PM	61	1:10 AM	71	0	6	0.31	0	0	thunderstorms
29	85	1:01 PM	63	3:07 AM	74	0	9	0.01	0	0	
30	86	2:59 PM	65	9:04 AM	76	0	11	0	0	0	
31	77	3:16 PM	63	3:17 AM	70	0	5	0.51	0	0	thunderstorms
Average	75.1		53.4		64.5						
Sum						118	102	3.74	0		
Highest	88		65		76	18	11	1.08	0	0	
Lowest	58		36		47	0	0	0	0	0	
Normal	73.4		51.6		62.5			4.89	0		
Departure	1.7		1.8		2.0			-1.15	0		
Days 90	0	Days 32	0								

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

