

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

May	2012				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	77	4:15 AM	54	4:51 AM	66	0	1	0.12	0	0	light rain
2	83	2:44 PM	60	2:33 AM	72	0	7	0.44	0	0	rain, thunderstorm
3	86	1:44 PM	65	1:53 AM	76	0	11	0	0	0	
4	81	4:53 PM	60	11:59 PM	71	0	6	0	0	0	
5	87	4:51 PM	55	4:36 AM	71	0	6	0.02	0	0	light rain, fog
6	89	3:18 PM	63	4:36 AM	76	0	11	0	0	0	fog
7	75	12:32 AM	57	11:56 PM	66	0	1	0.53	0	0	thunderstorm
8	71	1:45 PM	53	11:30 PM	62	3	0	0.04	0	0	fog
9	69	2:50 PM	48	11:56 PM	59	6	0	0	0	0	
10	71	5:00 PM	43	4:09 AM	57	8	0	0	0	0	
11	77	2:22 PM	47	4:57 AM	62	3	0	0	0	0	
12	76	1:22 PM	53	2:53 AM	65	0	0	0	0	0	
13	77	3:15 PM	51	4:16 AM	64	1	0	0	0	0	
14	80	3:45 PM	55	11:59 PM	68	0	3	0	0	0	
15	82	3:49 PM	51	3:26 AM	67	0	2	0	0	0	
16	73	2:11 PM	50	11:55 PM	62	3	0	0	0	0	
17	78	2:45 PM	47	4:41 AM	63	2	0	0	0	0	
18	86	1:51 PM	49	4:40 AM	68	0	3	0	0	0	
19	92	2:49 PM	60	3:59 AM	76	0	11	0	0	0	High T ties record set in 1998
20	91	1:01 PM	62	4:15 AM	77	0	12	0	0	0	High T breaks record of 90 set in 1982
21	67	12:22 PM	54	11:54 PM	61	4	0	0.91	0	0	thunderstorms
22	74	3:10 PM	50	4:41 AM	62	3	0	0	0	0	
23	82	3:18 PM	48	4:38 AM	65	0	0	0	0	0	
24	88	2:47 PM	56	2:43 AM	72	0	7	0	0	0	
25	90	3:28 PM	70	4:29 AM	80	0	15	0	0	0	
26	93	3:17 PM	67	4:23 AM	80	0	15	0	0	0	
27	95	2:49 PM	68	4:10 AM	82	0	17	0	0	0	High T breaks record of 93 set in 1967
28	93	1:57 PM	69	11:59 PM	81	0	16	0	0	0	
29	83	3:15 PM	64	11:11 PM	74	0	9	1.05	0	0	thunderstorm
30	76	2:58 PM	56	11:59 PM	66	0	1	0	0	0	
31	62	10:55 AM	51	9:39 PM	57	8	0	0	0	0	
Average	80.8		56.0		68.6						
Sum						41	154	3.11	0		
Highest	95		70		82	8	17	1.05	0	0	
Lowest	62		43		57	0	0	0	0	0	
Normal	73.4		51.6		62.5			4.89	0		
Departure	7.4		4.4		6.1			-1.78	0		
Days 90	6	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

