

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

May		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	65	11:39 AM	44	10:36 PM	55	10	0	0	0	0	
2	55	12:42 PM	44	12:22 AM	50	15	0	0.17	0	0	
3	58	1:40 PM	41	11:58 AM	50	15	0	0	0	0	
4	56	3:04 PM	37	5:21 AM	47	18	0	0	0	0	
5	63	2:46 PM	34	4:24 AM	49	16	0	0	0	0	
6	68	3:12 PM	45	5:22 AM	57	8	0	0.37	0	0	THUNDERSTORM/RAIN
7	76	3:09 PM	52	2:59 AM	64	1	0	0.04	0	0	RAIN SHOWERS
8	73	3:23 PM	51	3:51 AM	62	3	0	0.13	0	0	Thunderstorm, pea-size hail
9	78	3:07 PM	55	3:22 AM	67	0	2	0	0	0	
10	89	1:35 PM	64	3:03 AM	77	0	12	0	0	0	
11	88	3:08 PM	61	4:47 AM	75	0	10	0	0	0	
12	85	11:49 AM	64	12:58 PM	75	0	10	0	0	0	
13	80	2:08 PM	53	11:59 PM	67	0	2	0.02	0	0	
14	54	5:33 PM	48	5:52 AM	51	14	0	0.08	0	0	
15	50	7:12 AM	42	8:36 PM	46	19	0	0.45	0	0	
16	59	2:13 PM	37	5:02 AM	48	17	0	0.3	0	0	
17	60	2:56 PM	38	4:01 AM	49	16	0	0	0	0	
18	61	12:52 PM	48	1:16 AM	55	10	0	T	0	0	SPRINKLES
19	75	3:15 PM	48	4:47 AM	62	3	0	T	0	0	SPRINKLES
20	82	2:23 PM	54	2:57 AM	68	0	3	0	0	0	
21	80	10:45 AM	61	11:19 PM	71	0	6	T	0	0	SPRINKLES
22	86	2:20 PM	62	1:58 AM	74	0	9	0.12	0	0	BRIEF HEAVY RAIN
23	82	12:34 PM	61	3:31 AM	72	0	7	0.04	0	0	
24	85	3:02 PM	60	2:09 AM	73	0	8	0	0	0	
25	76	3:51 PM	60	6:14 PM	68	0	3	0.01	0	0	
26	61	4:41 AM	46	10:48 PM	54	11	0	1.52	0	0	SEVERE THUNDERSTORMS
27	63	1:43 PM	46	1:36 AM	55	10	0	0.17	0	0	STEADY DRIZZLE
28	66	11:26 AM	54	12:58 AM	60	5	0	0	0	0	
29	83	4:50 PM	62	4:26 AM	73	0	8	1.51	0	0	HEAVY THUNDERSTORMS
30	88	2:19 PM	65	4:52 AM	77	0	12	0	0	0	
31	86	1:09 PM	68	5:14 AM	77	0	12	0	0	0	
Average	72.0		51.8		62.2						
Sum						191	104	4.93	0	0	
Highest	89		68		77	19	12	1.52	0	0	
Lowest	50		34		46	0	0	0	0	0	
Normal	73.6		51.8		62.7			4.8	0		
Departure	-1.6		0.0		-0.5			0.13	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
 Time is always Central Standard Time (CST)
 Heating and cooling degree days use a base temperature of 65°F
 Normal refers to the 1971-2000 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

