

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

October 2011

Day	High	Time (CST)	Low	Time (CST)	Mean	Heating Degree Days	Cooling Degree Days	8am Precipitation inches	8am Snowfall inches	8am Snow Depth inches	Comments
1	62	2:40 PM	40	6:11 AM	51	14	0	0	0	0	
2	69	2:26 PM	42	2:00 AM	56	9	0	0	0	0	
3	78	2:37 PM	44	2:41 AM	61	4	0	0	0	0	
4	81	2:46 PM	43	4:54 AM	62	3	0	0	0	0	
5	85	1:55 PM	48	5:15 AM	67	0	2	0	0	0	
6	86	1:51 PM	51	5:31 AM	69	0	4	0	0	0	
7	87	1:43 PM	52	5:41 AM	70	0	5	0	0	0	
8	84	1:46 PM	52	11:59 PM	68	0	3	0	0	0	
9	84	2:30 PM	49	5:33 AM	67	0	2	0	0	0	
10	82	1:08 PM	50	6:22 AM	66	0	1	0	0	0	
11	82	1:32 PM	54	2:38 AM	68	0	3	0	0	0	
12	78	1:48 PM	52	6:10 AM	65	0	0	0	0	0	
13	67	1:23 PM	51	11:59 PM	59	6	0	0.44	0	0	
14	65	1:11 PM	46	4:08 AM	56	9	0	0.20	0	0	
15	64	2:23 PM	41	6:24 AM	53	12	0	0	0	0	
16	70	11:52 AM	46	5:36 AM	58	7	0	0	0	0	
17	62	12:05 PM	37	6:09 AM	50	15	0	0	0	0	
18	49	2:02 PM	44	12:04 AM	47	18	0	0.29	0	0	rain
19	46	12:01 AM	42	11:04 PM	44	21	0	0.24	0	0	rain
20	46	12:50 PM	36	11:59 PM	41	24	0	1.13	0	0	rain
21	58	2:49 PM	32	6:16 AM	45	20	0	0.01	0	0	light rain
22	69	2:07 PM	31	5:21 AM	50	15	0	0	0	0	
23	70	2:18 PM	41	1:42 AM	56	9	0	0	0	0	
24	66	3:34 PM	44	11:58 PM	55	10	0	0.01	0	0	light rain
25	78	2:11 PM	40	3:49 AM	59	6	0	0	0	0	
26	65	12:41 AM	46	11:37 PM	56	9	0	0	0	0	
27	52	2:24 PM	36	9:51 PM	44	21	0	0.04	0	0	light rain
28	54	1:04 PM	33	6:37 AM	44	21	0	0.01	0	0	drizzle
29	57	1:20 PM	32	11:58 PM	45	20	0	0	0	0	
30	60	12:13 PM	32	12:55 AM	46	19	0	0	0	0	
31	56	12:42 PM	33	11:59 PM	45	20	0	0.09	0	0	light rain
Average	68.1		42.6		55.6						
Sum						312	20	2.46	0	0	
Highest	87		54		70	24	5	1.13	0	0	
Lowest	46		31		41	0	0	0	0	0	
Normal	65.2		42.6		53.9			3.26	0.1		
Departure	2.9		0.0		1.7			-0.8	-0.1		
Days 90	0	Days 32	4								

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

