

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

March 2012

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	53	3:52 PM	34	7:03 AM	44	21	0	0	0	0	
2	58	1:38 PM	33	10:55 PM	46	19	0	0	0	0	
3	34	1:15 PM	29	11:54 PM	32	33	0	0.49	0	0	thunderstorm, hail, fog
4	40	2:38 PM	23	3:58 AM	32	33	0	T	T	0	light snow
5	37	3:25 PM	21	6:18 AM	29	36	0	0.01	0.5	1	light snow, fog
6	68	2:36 PM	30	2:54 AM	49	16	0	0	0	0	
7	68	1:19 PM	46	6:13 AM	57	8	0	0	0	0	
8	60	3:14 AM	33	10:12 PM	47	18	0	0.16	0	0	light rain, fog
9	44	2:58 PM	28	11:59 PM	36	29	0	T	0	0	light rain, fog
10	58	2:53 PM	24	3:41 AM	41	24	0	0	0	0	
11	68	2:37 PM	30	3:09 AM	49	16	0	0	0	0	
12	75	3:02 PM	51	11:54 PM	63	2	0	0.07	0	0	light rain
13	78	3:44 PM	41	6:29 AM	60	5	0	0	0	0	fog, High T ties record set in 2007
14	81	2:01 PM	47	4:38 AM	64	1	0	0	0	0	fog, High T breaks record of 78 set in 2007
15	81	12:22 PM	58	11:59 PM	70	0	5	0	0	0	High T breaks record of 76 set in 1995
16	79	2:41 PM	53	6:01 AM	66	0	1	0	0	0	High T breaks record of 78 set in 1945
17	81	2:06 PM	49	5:42 AM	65	0	0	0	0	0	fog, High T breaks record of 79 set in 1945
18	80	2:26 PM	54	5:50 AM	67	0	2	0.18	0	0	thunderstorm, High T breaks record of 75 set in 1918
19	81	1:41 PM	57	3:34 AM	69	0	4	0	0	0	High T breaks record of 77 set in 1921
20	82	12:57 PM	58	12:27 AM	70	0	5	0	0	0	High T breaks record of 79 set in 1921
21	83	1:45 PM	58	6:14 AM	71	0	6	0	0	0	
22	76	12:36 PM	60	2:04 AM	68	0	3	0	0	0	
23	71	1:02 PM	45	10:27 PM	58	7	0	T	0	0	
24	69	4:21 PM	47	1:05 AM	58	7	0	0.64	0	0	thunderstorms, fog
25	72	3:59 PM	52	12:54 AM	62	3	0	0.05	0	0	light rain, fog
26	53	5:20 PM	42	11:57 PM	48	17	0	0	0	0	fog
27	73	1:53 PM	38	5:45 AM	56	9	0	0	0	0	
28	74	1:15 PM	49	11:49 PM	62	3	0	0	0	0	
29	60	12:46 PM	43	4:05 AM	52	13	0	0	0	0	
30	75	3:14 PM	46	11:59 AM	61	4	0	0.03	0	0	
31	64	4:24 PM	41	4:13 AM	53	12	0	0	0	0	
Average	67.0		42.6		55.0						
Sum						336	26	1.63	0.5		
Highest	83		60		71	36	6	0.64	0.5	1	
Lowest	34		21		29	0	0	0	0	0	
Normal	49.9		30.0		40.0			2.86	2.6		
Departure	17.1		12.6		15.1			-1.23	-2.1		
Days 90	0	Days 32	7								

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

