

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

**April 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	84	3:14 PM	49	12:01 AM	67	0	2	0.34	0	0	new record high, old record of 83 set in 1946
2	75	2:48 PM	54	6:36 AM	65	0	0	0	0	0	
3	86	2:19 PM	51	5:46 AM	69	0	4	0	0	0	High T breaks record of 82 set in 1946
4	70	2:39 PM	46	11:55 PM	58	7	0	0	0	0	
5	61	2:04 PM	38	11:53 PM	50	15	0	0	0	0	
6	64	3:00 PM	33	5:30 AM	49	16	0	0	0	0	
7	65	12:32 PM	36	6:13 AM	51	14	0	0	0	0	
8	67	2:29 PM	42	5:44 AM	55	10	0	0	0	0	
9	67	2:57 PM	47	3:47 AM	57	8	0	0	0	0	
10	53	3:18 PM	32	11:48 PM	43	22	0	0	0	0	
11	56	2:14 PM	29	4:24 AM	43	22	0	0	0	0	
12	63	2:42 PM	31	5:30 AM	47	18	0	0	0	0	
13	61	9:17 AM	37	5:38 AM	49	16	0	0	0	0	
14	66	4:17 PM	50	4:41 AM	58	7	0	0.06	0	0	light rain
15	75	1:44 PM	60	11:53 PM	68	0	3	0.46	0	0	rain, fog
16	61	3:12 PM	44	11:59 PM	53	12	0	0.72	0	0	thunderstorms, fog
17	64	2:37 PM	41	3:05 AM	53	12	0	0	0	0	
18	72	3:06 PM	41	5:21 AM	57	8	0	0	0	0	
19	76	1:22 PM	48	4:24 AM	62	3	0	0	0	0	
20	60	12:00 AM	41	11:58 PM	51	14	0	0	0	0	
21	55	4:38 PM	39	4:41 AM	47	18	0	0.17	0	0	light rain
22	57	12:12 PM	39	12:16 AM	48	17	0	0	0	0	
23	61	2:41 PM	37	4:20 AM	49	16	0	0	0	0	
24	65	4:26 PM	41	1:49 AM	53	12	0	T	0	0	light rain
25	76	2:28 PM	46	5:22 AM	61	4	0	T	0	0	light rain
26	71	12:17 PM	38	11:49 PM	55	10	0	T	0	0	rain
27	59	1:17 PM	35	1:45 AM	47	18	0	0	0	0	
28	59	12:20 PM	45	11:54 PM	52	13	0	0.09	0	0	light rain
29	58	4:56 PM	44	3:34 AM	51	14	0	0.02	0	0	light rain
30	70	9:50 AM	55	1:18 AM	63	2	0	0.80	0	0	light rain, thunderstorm, fog
Average	65.9		42.3		54.4						
Sum						328	9	2.66	0		
Highest	86		60		69	22	4	0.8	0	0	
Lowest	53		29		43	0	0	0	0	0	
Normal	62.8		41.1		52.0			3.68	0.4		
Departure	3.1		1.2		2.4			-1.02	-0.4		
Days 90	0	Days 32	3								

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

