

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

April 2013

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	45	3:00 PM	31	11:59 PM	38	27	0	0	0	0	
2	47	3:24 AM	26	5:48 AM	37	28	0	0	0	0	
3	51	2:22 PM	27	5:37 AM	39	26	0	0	0	0	
4	59	4:14 PM	30	5:04 AM	45	20	0	0	0	0	
5	59	3:14 PM	38	6:03 AM	49	16	0	0	0	0	
6	71	2:58 PM	37	5:18 AM	54	11	0	0	0	0	
7	71	3:35 PM	48	5:53 AM	60	5	0	T	0	0	light rain
8	74	2:17 PM	54	12:00 AM	64	1	0	0.04	0	0	light rain
9	76	11:50 AM	54	2:29 AM	65	0	0	0.09	0	0	light rain
10	71	7:56 AM	45	11:33 PM	58	7	0	0.01	0	0	
11	59	7:43 AM	38	11:58 PM	49	16	0	1.76	0	0	rain, thunderstorms
12	43	11:59 AM	36	5:09 AM	40	25	0	0.04	0	0	light rain
13	52	4:09 PM	38	9:29 AM	45	20	0	0	0	0	
14	73	2:48 PM	41	5:23 AM	57	8	0	0.04	0	0	light rain
15	66	4:02 PM	47	10:59 PM	57	8	0	0	0	0	
16	52	9:22 AM	43	6:19 AM	48	17	0	0.80	0	0	rain, thunderstorms
17	72	4:49 PM	44	5:02 AM	58	7	0	0.55	0	0	rain, thunderstorms
18	70	6:53 AM	40	11:58 PM	55	10	0	0.36	0	0	rain, thunderstorms, fog
19	41	3:33 PM	34	11:58 PM	38	27	0	2.12	0	0	rain, thunderstorms, fog
20	49	3:54 PM	29	4:38 AM	39	26	0	0.02	T	0	rain, snow
21	56	2:34 PM	32	3:41 AM	44	21	0	0	0	0	
22	67	2:47 PM	37	5:22 AM	52	13	0	0	0	0	
23	60	11:23 AM	39	11:59 AM	50	15	0	0.01	0	0	light rain
24	49	3:28 PM	35	8:21 AM	42	23	0	0.62	0	0	rain
25	54	4:05 PM	36	2:12 AM	45	20	0	0.12	T	0	light rain, flurries
26	64	2:11 PM	36	5:14 AM	50	15	0	0	0	0	
27	62	9:41 AM	45	3:57 AM	54	11	0	0	0	0	
28	60	1:57 PM	52	11:59 PM	56	9	0	0.46	0	0	rain, fog
29	71	2:28 PM	43	5:20 AM	57	8	0	0.01	0	0	light rain
30	81	2:23 PM	53	2:06 AM	67	0	2	0.00	0	0	
Average	60.8		39.6		50.4						
Sum						440	2	7.05	0		
Highest	81		54		67	28	2	2.12	0	0	
Lowest	41		26		37	0	0	0	0	0	
Normal	62.8		41.1		52.0			3.68	0.4		
Departure	-2.0		-1.5		-1.6			3.37	-0.4		
Days 90	0	Days 32	6								

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

