

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

August 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	94	3:27 PM	70	4:50 AM	82	0	17	0	0	0	fog
2	97	2:07 PM	72	3:22 AM	85	0	20	0	0	0	fog
3	93	1:25 PM	71	11:36 PM	82	0	17	0	0	0	haze
4	89	1:45 PM	65	3:20 AM	77	0	12	0	0	0	
5	90	12:42 PM	72	4:49 AM	81	0	16	0	0	0	
6	87	3:48 PM	70	3:27 AM	79	0	14	0	0	0	cloudy
7	92	2:43 PM	71	11:50 PM	82	0	17	0	0	0	
8	87	2:28 PM	67	5:32 AM	77	0	12	0	0	0	
9	90	2:22 PM	66	11:33 PM	78	0	13	0.07	0	0	thunderstorm
10	82	2:29 PM	60	5:04 AM	71	0	6	0	0	0	
11	82	3:22 PM	55	3:57 AM	69	0	4	0	0	0	
12	87	2:05 PM	57	3:56 AM	72	0	7	0	0	0	
13	89	2:46 PM	60	5:24 AM	75	0	10	T	0	0	
14	79	3:25 PM	62	5:39 AM	71	0	6	0.43	0	0	thunderstorm
15	83	3:25 PM	61	5:28 AM	72	0	7	0	0	0	
16	84	1:49 PM	56	5:04 AM	70	0	5	0	0	0	
17	89	12:55 PM	60	12:55 PM	75	0	10	0	0	0	
18	91	3:23 PM	66	3:23 PM	79	0	14	0	0	0	
19	92	3:55 PM	67	1:19 AM	80	0	15	0	0	0	
20	89	3:16 PM	65	3:52 AM	77	0	12	T	0	0	
21	87	2:56 PM	63	11:52 PM	75	0	10	0	0	0	
22	87	3:02 PM	59	5:02 AM	73	0	8	0	0	0	
23	83	10:06 AM	59	5:42 AM	71	0	6	0	0	0	
24	96	3:04 PM	71	12:04 AM	84	0	19	1.14	0	0	thunderstorm
25	86	2:47 PM	63	5:06 AM	75	0	10	0.04	0	0	thunderstorm
26	86	3:49 PM	59	4:02 AM	73	0	8	0	0	0	
27	88	2:42 PM	63	5:25 AM	76	0	11	0	0	0	
28	82	1:47 PM	60	5:14 AM	71	0	6	0	0	0	
29	83	3:40 PM	61	11:53 PM	72	0	7	0	0	0	
30	85	1:54 PM	57	3:56 AM	71	0	6	0	0	0	
31	98	2:05 PM	64	3:41 AM	81	0	16	0.08	0	0	heavy rain, High T ties record set in 1953
Average	88.0		63.6		76.0						
Sum						0	341	1.76	0	0	
Highest	98		72		85	0	20	1.14	0	0	
Lowest	79		55		69	0	4	0	0	0	
Normal	83.7		63.1		73.4			3.93	0		
Departure	4.3		0.5		2.6			-2.17	0		
Days 90	10	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, 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

