

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

July 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	83	11:40 AM	69	4:48 AM	76	0	11	0	0	0	
2	95	2:55 PM	72	3:32 AM	84	0	19	0	0	0	
3	89	3:57 PM	70	4:09 AM	80	0	15	0	0	0	
4	86	1:40 PM	66	11:59 PM	76	0	11	0.01	0	0	
5	87	3:32 PM	61	4:37 AM	74	0	9	0	0	0	
6	90	3:52 PM	69	12:53 AM	80	0	15	0	0	0	
7	89	2:14 PM	68	5:04 AM	79	0	14	0	0	0	
8	89	2:54 PM	65	3:29 AM	77	0	12	T	0	0	
9	91	2:58 PM	66	3:53 AM	79	0	14	0	0	0	
10	92	3:34 PM	67	4:53 AM	80	0	15	0	0	0	fog
11	98	2:40 PM	74	4:26 AM	86	0	21	0	0	0	fog
12	93	1:37 PM	74	11:53 PM	84	0	19	0	0	0	
13	82	2:16 PM	63	11:49 PM	73	0	8	0.41	0	0	thunder, light rain
14	84	2:58 PM	60	4:43 AM	72	0	7	0.01	0	0	
15	85	1:28 PM	64	4:55 AM	75	0	10	0	0	0	
16	88	3:07 PM	68	5:21 AM	78	0	13	0	0	0	
17	94	2:37 PM	67	4:50 AM	81	0	16	0	0	0	
18	93	12:16 PM	74	4:16 AM	84	0	19	0	0	0	
19	100	1:43 PM	76	4:09 AM	88	0	23	T	0	0	light rain, High T ties record set in 1980
20	98	12:46 PM	78	12:52 AM	88	0	23	0	0	0	
21	101	2:04 PM	76	3:33 AM	89	0	24	0	0	0	
22	100	2:46 PM	76	4:26 AM	88	0	23	0	0	0	
23	97	2:31 PM	77	4:47 AM	87	0	22	0	0	0	
24	87	7:52 AM	71	9:37 AM	79	0	14	0	0	0	
25	91	3:03 PM	70	3:55 AM	81	0	16	1.15	0	0	rain, thunder, fog
26	95	2:49 PM	71	12:41 AM	83	0	18	0	0	0	
27	93	2:05 PM	70	4:26 AM	82	0	17	T	0	0	fog
28	96	2:38 PM	73	5:13 AM	85	0	20	0	0	0	haze
29	88	11:55 AM	72	11:58 PM	80	0	15	0	0	0	haze
30	89	3:45 PM	71	3:09 AM	80	0	15	0	0	0	fog
31	94	3:09 PM	72	4:22 AM	83	0	18	T	0	0	fog
Average	91.5		70.0		81.0						
Sum						0	496	1.58	0	0	
Highest	101		78		89	0	24	1.15	0	0	
Lowest	82		60		72	0	7	0	0	0	
Normal	85.0		64.9		75.0			4.70	0		
Departure	6.5		5.1		6.0			-3.12	0		
Days 90	18	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

