

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

September		2011				Heating	Cooling	8am	8am	8am	Comments
Day	High	Time (CST)	Low	Time (CST)	Mean	Degree Days	Degree Days	Precipitation inches	Snowfall inches	Snow Depth inches	
1	102	2:58 PM	73	12:30 AM	88	0	23	0	0	0	High T breaks record of 100 set in 1953
2	101	3:01 PM	69	5:53 AM	85	0	20	0	0	0	High T ties record set in 1953
3	99	2:05 PM	68	5:25 AM	84	0	19	0	0	0	High T breaks record of 98 set in 1913
4	78	2:53 PM	59	11:54 PM	69	0	4	0.06	0	0	light rain, thunder
5	72	1:32 PM	51	11:59 PM	62	3	0	0.16	0	0	light rain, fog
6	73	3:06 PM	47	5:32 AM	60	5	0	0	0	0	
7	76	1:19 PM	49	5:17 AM	63	2	0	0	0	0	
8	72	12:16 PM	54	6:26 AM	63	2	0	0	0	0	
9	69	3:06 AM	58	11:42 PM	64	1	0	0.49	0	0	steady rain
10	76	2:36 PM	56	12:00 AM	66	0	1	0.01	0	0	drizzle
11	83	3:37 PM	60	11:48 PM	72	0	7	0	0	0	
12	88	2:19 PM	55	5:08 AM	72	0	7	0	0	0	
13	88	2:04 PM	60	11:59 PM	74	0	9	0	0	0	
14	70	9:50 AM	47	11:59 PM	59	6	0	T	0	0	
15	64	3:05 PM	41	5:37 AM	53	12	0	0.38	0	0	rain, haze, smoke
16	63	1:30 PM	47	5:38 AM	55	10	0	0	0	0	cloudy
17	75	2:52 PM	53	5:19 AM	64	1	0	T	0	0	
18	67	2:59 PM	58	2:41 AM	63	2	0	0.01	0	0	light rain
19	69	11:10 AM	54	11:35 PM	62	3	0	0.32	0	0	rain
20	80	4:15 PM	50	3:32 AM	65	0	0	0.02	0	0	rain, fog
21	78	2:08 PM	54	10:13 PM	66	0	1	0	0	0	fog
22	64	11:26 AM	51	5:38 AM	58	7	0	0	0	0	
23	69	2:12 PM	44	5:48 AM	57	8	0	T	0	0	light rain, fog
24	66	2:06 PM	51	5:51 AM	59	6	0	0.02	0	0	light rain
25	66	2:24 PM	48	3:18 AM	57	8	0	T	0	0	light rain, fog
26	66	12:14 PM	47	6:16 AM	57	8	0	0.52	0	0	light rain, fog
27	59	4:23 PM	52	6:55 AM	56	9	0	0.68	0	0	light rain, drizzle
28	70	3:18 PM	50	6:40 AM	60	5	0	0.06	0	0	light rain, drizzle, mist
29	80	12:12 PM	47	6:01 AM	64	1	0	0	0	0	fog
30	66	1:57 PM	46	11:58 PM	56	9	0	T	0	0	light rain
Average	75.0		53.3		64.4						
Sum						108	91	2.73	0	0	
Highest	102		73		88	12	23	0.68	0	0	
Lowest	59		41		53	0	0	0	0	0	
Normal	78.2		54.2		66.2			3.13	0		
Departure	-3.2		-0.9		-1.8			-0.4	0		
Days 90	3	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

