

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

November 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 | 72 | 1:52 PM | 31 | 3:02 AM | 52 | 13 | 0 | 0 | 0 | 0 | |
| 2 | 71 | 1:23 PM | 40 | 6:04 AM | 56 | 9 | 0 | 0 | 0 | 0 | |
| 3 | 48 | 3:31 AM | 45 | 12:00 AM | 47 | 18 | 0 | 0.56 | 0 | 0 | rain, fog |
| 4 | 55 | 2:24 PM | 36 | 6:11 AM | 46 | 19 | 0 | 0.66 | 0 | 0 | rain |
| 5 | 59 | 1:22 PM | 30 | 6:14 AM | 45 | 20 | 0 | 0 | 0 | 0 | |
| 6 | 58 | 3:26 PM | 36 | 2:24 AM | 47 | 18 | 0 | 0 | 0 | 0 | |
| 7 | 57 | 3:46 PM | 50 | 6:06 AM | 54 | 11 | 0 | 0.22 | 0 | 0 | rain, fog |
| 8 | 67 | 12:20 PM | 51 | 5:09 AM | 59 | 6 | 0 | 0.20 | 0 | 0 | rain, fog |
| 9 | 59 | 12:00 AM | 33 | 10:37 PM | 46 | 19 | 0 | 0.28 | 0 | 0 | light rain |
| 10 | 42 | 11:38 AM | 28 | 11:49 PM | 35 | 30 | 0 | 0.03 | 0 | 0 | light rain |
| 11 | 48 | 2:42 PM | 24 | 6:37 AM | 36 | 29 | 0 | T | T | 0 | light snow |
| 12 | 61 | 12:51 PM | 35 | 4:58 AM | 48 | 17 | 0 | 0 | 0 | 0 | |
| 13 | 71 | 12:48 PM | 51 | 1:00 AM | 61 | 4 | 0 | 0 | 0 | 0 | |
| 14 | 73 | 12:34 PM | 47 | 6:25 AM | 60 | 5 | 0 | 0.11 | 0 | 0 | rain, thunder |
| 15 | 61 | 12:22 PM | 41 | 7:13 AM | 51 | 14 | 0 | 0.28 | 0 | 0 | rain, thunder |
| 16 | 50 | 12:14 AM | 31 | 11:59 PM | 41 | 24 | 0 | 0 | 0 | 0 | fog |
| 17 | 42 | 2:30 PM | 27 | 6:03 AM | 35 | 30 | 0 | 0 | 0 | 0 | |
| 18 | 52 | 2:56 PM | 28 | 3:58 AM | 40 | 25 | 0 | 0 | 0 | 0 | |
| 19 | 59 | 10:44 PM | 42 | 3:20 AM | 51 | 14 | 0 | 0 | 0 | 0 | |
| 20 | 58 | 12:02 AM | 37 | 7:06 AM | 48 | 17 | 0 | T | 0 | 0 | light rain |
| 21 | 47 | 12:33 PM | 39 | 6:12 AM | 43 | 22 | 0 | 0.01 | 0 | 0 | light rain |
| 22 | 44 | 4:50 AM | 40 | 11:57 PM | 42 | 23 | 0 | 0.07 | 0 | 0 | light rain, fog |
| 23 | 47 | 2:56 PM | 34 | 7:16 AM | 41 | 24 | 0 | 0.94 | 0 | 0 | rain, fog |
| 24 | 46 | 1:48 PM | 40 | 7:20 AM | 43 | 22 | 0 | 0 | 0 | 0 | fog |
| 25 | 61 | 1:50 PM | 39 | 5:26 AM | 50 | 15 | 0 | 0 | 0 | 0 | fog |
| 26 | 61 | 1:38 PM | 41 | 11:59 PM | 51 | 14 | 0 | 0 | 0 | 0 | fog |
| 27 | 42 | 12:23 AM | 34 | 11:59 PM | 38 | 27 | 0 | 0.64 | 0 | 0 | light rain, fog |
| 28 | 39 | 1:52 PM | 33 | 1:06 AM | 36 | 29 | 0 | 0.03 | T | 0 | light rain, light snow |
| 29 | 43 | 2:12 PM | 29 | 11:58 PM | 36 | 29 | 0 | 0.69 | T | 0 | light rain, light snow |
| 30 | 40 | 3:01 PM | 23 | 7:12 AM | 32 | 33 | 0 | T | 0 | 0 | light rain |
| Average | 54.4 | | 36.5 | | 45.7 | | | | | | |
| Sum | | | | | | 580 | 0 | 4.72 | 0 | 0 | |
| Highest | 73 | | 51 | | 61 | 33 | 0 | 0.94 | 0 | 0 | |
| Lowest | 39 | | 23 | | 32 | 4 | 0 | 0 | 0 | 0 | |
| Normal | 50.6 | | 32.0 | | 41.3 | | | 3.68 | 0.9 | | |
| Departure | 3.8 | | 4.5 | | 4.4 | | | 1.04 | -0.9 | | |
| Days 90 | 0 | Days 32 | 9 | | | | | | | | |

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

