

Weather Observations for Champaign-Urbana, Illinois
 Illinois State Water Survey

| March | | 2011 | | | Heating | Cooling | 8am | 8am | 8am | | |
|-----------|------|------------|------|------------|---------|-------------|-------------|----------------------|-----------------|-------------------|---------------------------------|
| Day | High | Time (CST) | Low | Time (CST) | Mean | Degree Days | Degree Days | Precipitation inches | Snowfall inches | Snow Depth inches | Comments |
| 1 | 46 | 2:27 PM | 23 | 5:30 AM | 35 | 30 | 0 | 0 | 0 | 0 | fog |
| 2 | 45 | 2:24 PM | 28 | 11:53 PM | 37 | 28 | 0 | 0 | 0 | 0 | |
| 3 | 54 | 3:49 PM | 27 | 3:39 AM | 41 | 24 | 0 | 0 | 0 | 0 | |
| 4 | 60 | 10:42 AM | 39 | 1:43 AM | 50 | 15 | 0 | T | 0 | 0 | |
| 5 | 54 | 12:18 AM | 28 | 10:53 PM | 41 | 24 | 0 | 0.56 | 0 | 0 | rain, thunder, fog |
| 6 | 36 | 2:00 PM | 26 | 1:55 AM | 31 | 34 | 0 | 0.02 | 0.2 | T | light snow, fog |
| 7 | 42 | 4:08 PM | 28 | 2:16 AM | 35 | 30 | 0 | 0 | 0 | 0 | |
| 8 | 51 | 12:21 PM | 34 | 12:25 AM | 43 | 22 | 0 | 0 | 0 | 0 | |
| 9 | 49 | 11:32 AM | 35 | 11:34 PM | 42 | 23 | 0 | 0.44 | 0 | 0 | light rain |
| 10 | 36 | 5:13 PM | 31 | 11:37 PM | 34 | 31 | 0 | T | 0 | 0 | |
| 11 | 48 | 3:45 PM | 26 | 6:30 AM | 37 | 28 | 0 | T | T | 0 | light rain, light snow |
| 12 | 49 | 1:42 PM | 32 | 11:56 PM | 41 | 24 | 0 | 0 | 0 | 0 | |
| 13 | 37 | 5:25 PM | 28 | 7:11 AM | 33 | 32 | 0 | 0 | 0 | 0 | |
| 14 | 44 | 2:47 PM | 31 | 6:40 AM | 38 | 27 | 0 | 0 | 0 | 0 | |
| 15 | 41 | 11:05 AM | 35 | 5:17 AM | 38 | 27 | 0 | 0.29 | 0 | 0 | light rain |
| 16 | 62 | 1:35 PM | 32 | 5:45 AM | 47 | 18 | 0 | T | 0 | 0 | drizzle, fog |
| 17 | 73 | 2:22 PM | 40 | 2:20 AM | 57 | 8 | 0 | 0 | 0 | 0 | |
| 18 | 62 | 12:05 PM | 41 | 11:56 PM | 52 | 13 | 0 | 0 | 0 | 0 | |
| 19 | 58 | 2:00 PM | 33 | 5:20 AM | 46 | 19 | 0 | 0.01 | 0 | 0 | light rain |
| 20 | 68 | 4:13 PM | 42 | 5:54 AM | 55 | 10 | 0 | 0.02 | 0 | 0 | light rain |
| 21 | 71 | 2:48 PM | 51 | 12:00 AM | 61 | 4 | 0 | 0.01 | 0 | 0 | LIGHT RAIN, THUNDER |
| 22 | 72 | 12:22 PM | 46 | 3:52 AM | 59 | 6 | 0 | 0 | 0 | 0 | |
| 23 | 73 | 1:48 PM | 33 | 11:36 AM | 53 | 12 | 0 | 0.01 | 0 | 0 | LIGHT RAIN |
| 24 | 38 | 12:46 PM | 30 | 8:04 AM | 34 | 31 | 0 | T | T | 0 | thunder, light rain, light snow |
| 25 | 41 | 3:10 PM | 27 | 11:56 PM | 34 | 31 | 0 | T | T | 0 | light snow |
| 26 | 38 | 1:06 PM | 25 | 6:10 AM | 32 | 33 | 0 | 0 | 0 | 0 | |
| 27 | 42 | 2:30 PM | 24 | 5:35 AM | 33 | 32 | 0 | 0 | 0 | 0 | |
| 28 | 46 | 4:06 PM | 24 | 5:48 AM | 35 | 30 | 0 | 0 | 0 | 0 | |
| 29 | 48 | 2:55 PM | 29 | 1:30 AM | 39 | 26 | 0 | T | T | T | snow flurries |
| 30 | 51 | 3:57 PM | 32 | 4:07 AM | 42 | 23 | 0 | T | T | T | snow flurries |
| 31 | 52 | 1:44 PM | 28 | 5:52 AM | 40 | 25 | 0 | 0 | 0 | 0 | |
| Average | 51.2 | | 31.9 | | 41.8 | | | | | | |
| Sum | | | | | | 720 | 0 | 1.36 | 0.2 | | |
| Highest | 73 | | 51 | | 61 | 34 | 0 | 0.56 | 0.2 | 0 | |
| Lowest | 36 | | 23 | | 31 | 4 | 0 | 0 | 0 | 0 | |
| Normal | 49.6 | | 31.2 | | 40.4 | | | 3.21 | 3.3 | | |
| Departure | 1.6 | | 0.7 | | 1.4 | | | -1.85 | -3.1 | | |

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
 Time is always Central Standard Time (CST)
 Heating and cooling degree days use a base temperature of 65 °F
 Normal refers to the 1971-2000 average