Champaign-Urbana Weather Highlights – July 2009

Jim Angel, State Climatologist

**Temperatures** for July were well below normal. The average high temperature of 79.2°F was 6.0°F below normal and the coldest on record for July. July records began in 1889. The average low temperature of 60.8°F was 4.0°F below normal and the sixth coldest on record for July. The average mean temperature of 70.0°F was 5.0°F below normal and the coldest on record for July. No 90-degree days were reported in July. This has happened only three other times – 2000, 2007, and 2008.

**Precipitation** for July was 6.29 inches, 1.62 inches above normal. While on the wet side, it was far from the record of 13.82 inches set in July 1992.

**Additional Information**

Additional information for July can be found at the Illinois Climate Network site that is collocated with our cooperative weather observer site at [http://www.sws.uiuc.edu/warm/data/2009/July/Champaign.txt](http://www.sws.uiuc.edu/warm/data/2009/July/Champaign.txt).

For detailed rainfall reports, check out the new volunteer raingage network in Illinois called the Community Collaborative Rain, Hail and Snow Network (CoCoRaHS) at [http://www.cocorahs.com/](http://www.cocorahs.com/).

For more information on the climate of Illinois, visit the web site at [http://www.isws.illinois.edu/atmos/statecli/](http://www.isws.illinois.edu/atmos/statecli/).
**Local Climatological Data**  
Champaign-Urbana, IL - 118740  
Water Survey Research Center  

**July 2009**

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<tr>
<th>DATE</th>
<th>TEMPERATURE</th>
<th>PRECIP (in)</th>
<th>SNOW (in)</th>
<th>WEATHER TYPES</th>
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**DEP.**

**AVG/TOT**

79.2 60.8 70.0 6.29

**DEP.**

-6.0 -4.0 -5.0 +1.62

**SW**

0 164 628

**NUMBER OF DAYS and DEPARTURE**

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<th>Averages based on 1971-2000 data.</th>
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<td><strong>Temp midnight-midnight, Precip and Snow at 7 am LST</strong></td>
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<td><strong>M = Missing</strong></td>
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**WEATHER TYPES:**

- R = Rain  
- L = Drizzle  
- S = Snow  
- T = Thunder  
- F = Fog  
- Z = Freezing rain/drizzle  
- IP = Ice pellets (sleet)  
- A = Hail  
- D = Dust  
- H = Haze  
- BS = Blowing snow  
- RW = Rainshower  
- SW = Snowshower

**PRECIP INTENSITY**

- Light  
- Moderate  
- + Heavy  

**PRECIPITATION**

- Precip amount "T" = Trace

**DEGREE DAYS**