### Preliminary Local Climatological Data

**Month:** February 2009

#### Station Information

- **Location:** Mount Washington Observatory
- **Latitude:** 44 degrees 16 minutes north
- **Longitude:** 71 degrees 18 minutes west
- **Ground Elevation:** 6280 ft
- **Standard Time:** Eastern

#### Meteorological Data

<table>
<thead>
<tr>
<th>Day</th>
<th>Max</th>
<th>Min</th>
<th>Avg</th>
<th>Norm</th>
<th>Depart</th>
<th>Heat</th>
<th>Cool</th>
<th>Total (Equiv)</th>
<th>Snow &amp; Ice</th>
<th>Snow/Ice On Ground 6AM</th>
<th>Avg Speed</th>
<th>Fastest Mile (Minutes)</th>
<th>Time</th>
<th>Cover</th>
<th>Weather</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Weather Symbols

- **Fog:** 1
- **Fog Reducing Visibility:** 2
- **Partly Cloudy (Scale 4-7):** 3
- **Thunder:** 4
- **Cloudy (Scale 8-10):** 5
- **Ice Pellets:** 6
- **Sleet:** 7
- **Blowing Snow:** 8
- **Blowing Snow:** 9
- **Tornado:** X

#### Miscellaneous

- **Heat Index:**
  - Highest: 30.367°F on 26th
  - Lowest: 29.199°F on 20th

- **Pressure:**
  - Average Station: 23.4510

- **Notes:**
  - High humidity days (Base 65°F):
    - Highest: 30.367°F on 26th
    - Lowest: 29.199°F on 20th

- **Cooling Degree Days:**
  - High degree days:
    - 16.7°C (93°F) on 26th
  - Low degree days:
    - 0°C (32°F) on 20th

- **Notes:**
  - Peak gust (Col. 11) entered in place of fastest mile recorded from pitot-static type anemometer.
  - There were 521 hours of prevailing winds from the NW.