## Preliminary Local Climatological Data

**Station:** Mount Washington Observatory  
**Month:** September 2010  
**Latitude:** 44 degrees 16 minutes North  
**Longitude:** 71 degrees 18 minutes West  
**Ground Elevation:** 6280 ft  
**Standard Time:** Eastern

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<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>Nsw</th>
<th>Ice</th>
<th>Snow/Ice</th>
<th>Total (Eqv)</th>
<th>Snow &amp; Ice</th>
<th>Snow/ice on Ground</th>
<th>Sun</th>
<th>Avg</th>
<th>Speed</th>
<th>Fastest Mile</th>
<th>Avg Speed</th>
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<th>Dir</th>
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<th>Sky Cover</th>
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**Temperature Data (°F)**  
**Precipitation Data (In.)**  
**Weather Symbols Used in Column 16**

**Average Monthly:** 42.6  
**Total for the Month:** 9.10  
**Number of Days:**
- 1 = Fog
- 2 = Fog Reducing Visibility
- 3 = Thunder

**Highest:** 65 on 3rd  
**24 Hour Max:** 2.71 on 3rd/4th

**Lowest:** 25 on 21st  
**Snowfall, Ice Pellets (in.)**

**Number of Days With:**
- 1 = Clear (Scale 0-3)
- 2 = Partly Cloudy (Scale 4-7)
- 3 = Cloudy (Scale 8-10)

**Temperature Data (°F):**  
**Precipitation Data (In.):**

**Heating Degree Days (Base 65°F):**
- **Highest Sea-Level:** 30.284 on 1st
- **Lowest Sea-Level:** 29.520 on 4th

**Total This Month:** 667  
**Avg Station:** 23.821

**Notes:**
- **14th:** Snowfall total estimated due to melting before can collection.
- **22nd:** Precipitation total partially estimated due to unrealistic amount in can from wet fog.