### Preliminary Local Climatological Data

**Location:** Mount Washington Observatory

**Latitude:** 44 degrees 16 minutes North

**Longitude:** 71 degrees 18 minutes West

**Ground Elevation (H):** 6260 ft

**Standard Time:** Eastern

**Weather:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Max</th>
<th>Min</th>
<th>Avg</th>
<th>Norm</th>
<th>Depart</th>
<th>Heat</th>
<th>Cool</th>
<th>Degree Days</th>
<th>Total Snow &amp; Ice</th>
<th>Snowfall on Ground-FM</th>
<th>Avg Speed</th>
<th>Fastest Mile</th>
<th>Dir</th>
<th>Total % Occur.</th>
<th>Weather</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>28</td>
<td>18</td>
<td>23</td>
<td>12</td>
<td>3</td>
<td>23</td>
<td>3</td>
<td>30</td>
<td>45.5</td>
<td>32</td>
<td>26.8</td>
<td>100</td>
<td>N 7</td>
<td>0.00</td>
<td>Snowing</td>
</tr>
<tr>
<td>31</td>
<td>20</td>
<td>10</td>
<td>15</td>
<td>8</td>
<td>4</td>
<td>22</td>
<td>5</td>
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**Notes:**
- Snowfall estimated at one collection due to unrealistic high amount in Canada.
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**Miracle Conditions:**

- **Highest Sea-Level:** 30,671 ft
- **Lowest Sea-Level:** 29,406 ft
- **Total This Month:** 1246
- **Avg Station:** 23.649

**Summary:**

- **Rainfall:** 0.00
- **Snowfall:** 45.5 in.
- **Total Precipitation:** 32.6 in.
- **Total Snowfall:** 45.5 in.
- **Total Average Humidity:** 83%
- **Total Hours of Prevailing Winds from the NW:** 38%

**Additional Notes:**

- **Notes:**
  - **Peak Gust (Col. 11):** Entered in place of fastest mile recorded from Pitot-Static Type anemometer.
  - There were 271 hours of prevailing winds from the NW.