Mount Washington Observatory Weather Report  
**Monday January 17, 2022 | Updated at 4:28 AM**

Mount Washington Observatory is a nonprofit, member-supported institution working to advance understanding of the Earth's weather and climate. For webcams, photos, trips and more, visit [MountWashington.org](https://www.mountwashington.org).

### MOUNT WASHINGTON WEATHER

<table>
<thead>
<tr>
<th>Current Conditions</th>
<th>Yesterday</th>
<th>Today's Almanac</th>
</tr>
</thead>
<tbody>
<tr>
<td>In the clouds, snow grains</td>
<td>Max: 11°F Min: -7°F</td>
<td>Record High: 42°F (1995)</td>
</tr>
<tr>
<td>Visibility: 25 feet</td>
<td>Avg Wind Speed: 36.1 mph</td>
<td>Average Temp: 6°F</td>
</tr>
<tr>
<td>Wind: SE 58 mph</td>
<td>Liquid Precipitation: 0.00&quot;</td>
<td>Jan. Almanac</td>
</tr>
<tr>
<td>Pressure: 23.39&quot; Falling</td>
<td>Snowfall: 0.0&quot;</td>
<td>Avg Temperature: 5°F</td>
</tr>
<tr>
<td>Wind Chill: -23°F</td>
<td></td>
<td>Avg Precip: 0.44&quot;</td>
</tr>
<tr>
<td>Humidity: 100%</td>
<td></td>
<td>Avg Snowfall: 44&quot;</td>
</tr>
<tr>
<td>Ground: 7 inches of snow, ice and rime with some deeper drifts</td>
<td></td>
<td>Avg Wind Speed: 46.0 mph</td>
</tr>
<tr>
<td>Sunrise: 7:11 Sunset: 4:40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length of Day: 9 hrs 29 min</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### HIGHER SUMMITS FORECAST

Mountain weather is subject to rapid changes and extreme conditions. This outlook is just one tool to help you plan a safe trip. Always travel with adequate clothing, shelter, food and water, and make your own assessment of weather conditions.

⚠️ **WIND CHILL WARNING IN EFFECT AT 12 AM EST TUESDAY UNTIL 8 AM EST WEDNESDAY** ⚠️

#### Monday

*In the clouds w/ snow, falling heavy at times. Sleet may mix in briefly. New snow and sleet accumulations of 8 to 14 inches possible.*

**Temperature (°F):** Around 20

**Winds:** SE, possibly S at times, at 55-70 mph early, 60-75 mph w/ gusts up to 90 mph mid-day, and 40-55 mph late

**Wind Chill (°F):** Rising to 0 to 10 below

#### Monday Night

*In the clouds w/ snow transitioning to snow showers.*

**Additional snow accumulations of 1 to 3 inches possible.**

**Temperature (°F):** Mid-single digits below

**Winds:** S shifting NW at 35-50 mph early, 50-70 mph mid-night, and 70-90 mph w/ gusts up to 105 mph late

**Wind Chill (°F):** Falling to 40 below to 50 below late

#### Tuesday

*In the clouds w/ snow showers likely. Additional snow accumulations of a trace to 2 inches possible.*

**Temperature (°F):** Falling to the lower teens below then rising to around 10 below

**Winds:** NW at 70-90 mph w/ gusts up to 105 mph

**Wind Chill (°F):** Falling to 50 below to 60 below then rising to 45 below to 55 below

#### Tuesday Night

*In the clouds becoming mostly in the clouds under mostly cloudy skies. Chance of snow showers, mainly early. Little to no additional snow accumulations expected.*

**Temperature (°F):** Rising through the night to the mid-single digits above

**Winds:** NW shifting W at 70-90 mph w/ gusts up to 105 mph early, 50-70 mph mid-night, and 55-50 mph late

**Wind Chill (°F):** Rising to 20 below to 30 below

### MOUNT WASHINGTON VALLEY REGIONAL FORECAST

⚠️ **WINTER STORM WARNING IN EFFECT UNTIL 4 PM EST THIS AFTERNOON** ⚠️

#### Monday

*Snow this morning, then snow w/ a chance of rain this afternoon. Snow may be heavy at times this morning. Total snow accumulation of 12 to 16 inches.*

**Temperature (°F):** Upper 30s

**Winds:** E 15 to 20 mph w/ gusts up to 40 mph, becoming SE 10 to 15 mph w/ gusts up to 30 mph this afternoon

#### Monday Night

*Mostly cloudy early, then becoming partly cloudy. A chance of freezing rain and rain showers early. A chance of snow showers.*

**Temperature (°F):** Around 12

**Winds:** SW around 10 mph w/ gusts up to 20 mph, becoming W w/ gusts up to 30 mph after midnight

**Wind Chill (°F):** As low as 2 below late

#### Tuesday

*Mostly sunny. A slight chance of snow showers in the morning.*

**Temperature (°F):** 14 to 20

**Winds:** W 15 to 20 mph w/ gusts up to 30 mph

**Wind Chill (°F):** As low as 15 below

#### Tuesday Night

*Mostly clear.*

**Temperature (°F):** Around 4 below

**Winds:** W 10 to 15 mph, Gusts up to 30 mph in the evening

**Wind Chill (°F):** As low as 19 below

### MONDAY AIR QUALITY FORECAST

<table>
<thead>
<tr>
<th>SUMMITS</th>
<th>VALLEY</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOOD</td>
<td>MODERATE</td>
</tr>
</tbody>
</table>