Mount Washington Observatory Weather Report

Sunday March 20, 2022 | Updated at 4:25 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.

### MOUNT WASHINGTON WEATHER

<table>
<thead>
<tr>
<th>Current Conditions</th>
<th><strong>Yesterday</strong></th>
<th><strong>Today's Almanac</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fog, Light Rain Shower</td>
<td>Max: 39° F Min: 26° F</td>
<td>Record High: 49° F (2012)</td>
</tr>
<tr>
<td>Visibility: 1/16 mile</td>
<td>Avg Wind Speed: 33.9 mph</td>
<td>Average Temp: 14° F</td>
</tr>
<tr>
<td>Wind: W 44 mph</td>
<td>Liquid Precipitation: 0.37&quot;</td>
<td><strong>Mar. Almanac</strong></td>
</tr>
<tr>
<td>Pressure: 23.47&quot; Rising</td>
<td>Snowfall: Trace</td>
<td>Avg Temperature: 13° F</td>
</tr>
</tbody>
</table>
| Wind Chill: 16° F | **Month to Date** | Avg Precip: 7.67"
| Humidity: 100% | Liquid Precipitation: 3.78" | Avg Snowfall: 45.1"
| Ground: 5 inches of of snow, ice and rime w/ some deeper patches. | Total Snowfall: 30.5" | Avg Wind Speed: 40.3 mph |
| Length of Day: 12 hrs 20 min | | |

### 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 ADVISORY IN EFFECT FROM 6 AM EDT MONDAY UNTIL NOON EDT TUESDAY... ⚠️

#### Sunday

*In the clouds with rain showers transitioning to snow showers. Snow accumulations of a trace to 2 inches.*

**Temperature (°F):** Starting in the lower 30s then falling through the day to around 20

**Winds:** W shifting NW at 45-60 mph w/ gusts up to 70 mph early, 25-40 mph midday, and 45-60 mph later

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

#### Sunday Night

*In the clouds w/ snow showers likely. Additional snow accumulations of 1 to 3 inches.*

**Temperature (°F):** Around 10 above

**Winds:** NW at 50-70 mph increasing to 60-80 mph w/ gusts up to 90 mph

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

#### Monday

*In the clouds with a chance of snow showers. Possible additional snow accumulations of a trace to 2 inches.*

**Temperature (°F):** Remaining around 10 above

**Winds:** NW at 55-75 mph increasing to 70-90 mph w/ gusts up to 100 mph

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

#### Monday Night

*Mostly in the clouds under mostly cloudy skies.*

**Temperature (°F):** Around 0

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

**Wind Chill (°F):** Falling to 30 below to 40 below

### MOUNT WASHINGTON VALLEY REGIONAL FORECAST

#### Sunday

Partly sunny. Areas of fog this morning. Isolated rain showers, mainly this afternoon.

**Temperature (°F):** Lower 50s

**Winds:** W around 10 mph w/ gusts up to 20 mph

#### Sunday Night

Mostly cloudy w/ a chance of rain showers. A slight chance of snow showers late. Little to no snow accumulations.

**Temperature (°F):** Lower 30s

**Winds:** NW 10 to 15 mph w/ gusts up to 30 mph

#### Monday

Mostly sunny. A chance of rain showers in the afternoon.

**Temperature (°F):** Mid 40s

**Winds:** NW 10 to 15 mph w/ gusts up to 35 mph

#### Monday Night

Mostly clear.

**Temperature (°F):** Mid 20s

**Winds:** NW 15 to 20 mph w/ gusts up to 35 mph

### SUNDAY AIR QUALITY FORECAST

<table>
<thead>
<tr>
<th>Valley</th>
<th>Summit</th>
<th>Valley</th>
<th>Summit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good</td>
<td>Good</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Unhealthy (Sensitive)</td>
<td>Unhealthy</td>
<td>Very Unhealthy</td>
<td>Very Unhealthy</td>
</tr>
</tbody>
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