**Mount Washington Observatory Weather Report**

*Friday January 1, 2021 | Updated at 5:15 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

- **Current Conditions**
  - **In the clear:**
    - Temperature: 13°F
    - Visibility: 90 miles
    - Wind: NW 40 mph
    - Pressure: 23.87" Rising
    - Wind Chill: -10°F
    - Humidity: 33%
    - Ground: 6 inches of Ice and snow w/ deeper patches
    - Sunrise: 7:15 Sunset: 4:23
    - Length of Day: 9 hrs 8 min

- **Yesterday**
  - Max: 25°F Min: 4°F
  - Peak Gust: W 95 mph
  - Avg Wind Speed: 60.5 mph
  - Liquid Precipitation: 0.38"
  - Snowfall: 3.4"

- **Month to Date**
  - Liquid Precipitation: 7.47"
  - Total Snowfall: 44.8"
  - Days With Fog: 0

- **Today’s Almanac**
  - Record High: 42°F (2011)
  - Record Low: -35°F (1999)
  - Average Temp: 6°F

- **Jan. Almanac**
  - Avg Temperature: 5°F
  - Avg Precip: 6.44"
  - Avg Snowfall: 44" Avg Wind Speed: 46.0 mph

### 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.

**⚠️ WINTER WEATHER ADVISORY IN EFFECT FROM 10 PM FRIDAY TO 1 PM EST SATURDAY ⚠️**

**Friday**

*In the clear under mostly sunny skies, becoming increasingly cloudy in the afternoon.*

- **Temperature (°F):** Upper teens
- **Winds:** NW shifting W at 30 to 45 mph, decreasing to 20 to 35 with gusts up to 55 early
- **Wind Chill (°F):** 0 to 10 below early

**Friday Night**

*In the clear, becoming in the clouds under cloudy skies with snow likely after midnight. Snow accumulation of 1 to 3 inches.*

- **Temperature (°F):** Upper teens, increasing to around 20 degrees
- **Winds:** W shifting S at 20 to 55 mph, increasing to 25 to 40 with gusts up to 50 late
- **Wind Chill (°F):** 5 above to 5 below early

**Saturday**

*In the clouds with snow, becoming a chance of snow showers in the afternoon. Additional snow accumulations of 3 to 5 inches.*

- **Temperature (°F):** Around 20 degrees, decreasing to the upper teens
- **Winds:** S shifting NW at 25 to 40 mph, increasing to 55 to 75 with gusts up to 90 late
- **Wind Chill (°F):** 0 to 10 below late

**Saturday Night**

*Mostly in the clouds, becoming in the clear under mostly cloudy skies.*

- **Temperature (°F):** Upper teens
- **Winds:** NW shifting N at 55 to 75 mph, decreasing to 5 to 20 with gusts up to 90 early
- **Wind Chill (°F):** 0 to 10 below early

### MOUNT WASHINGTON VALLEY REGIONAL FORECAST

**⚠️ WINTER STORM WARNING IN EFFECT FROM MIDNIGHT TONIGHT TO 7 PM EST SATURDAY ⚠️**

**Friday**

*Mostly sunny.*

- **Temperature (°F):** Mid-30s
- **Winds:** Light and variable

**Friday Night**

*Cloudy with a chance of snow early, then snow late. Snow accumulation of 2 to 4 inches.*

- **Temperature (°F):** Mid-20s
- **Winds:** Light and variable

**Saturday**

*Cloudy with snow in the morning, then snow or rain likely in the afternoon. Total snow accumulation of 6 to 10 inches.*

- **Temperature (°F):** Lower 30s
- **Winds:** E shifting N at around 10 mph

**Saturday Night**

*Partly cloudy.*

- **Temperature (°F):** Upper teens
- **Winds:** NW at around 10 mph in the evening, becoming light and variable

### FRIDAY AIR QUALITY FORECAST

<table>
<thead>
<tr>
<th>SUMMITS</th>
<th>VALLEY</th>
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<tr>
<td>🍃 Good</td>
<td>🍃 Good</td>
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The air quality forecast is for Mount Washington and the Mount Washington Valley. Good air quality is indicated by 🍃 Good, and there are no significant changes in the forecast.