

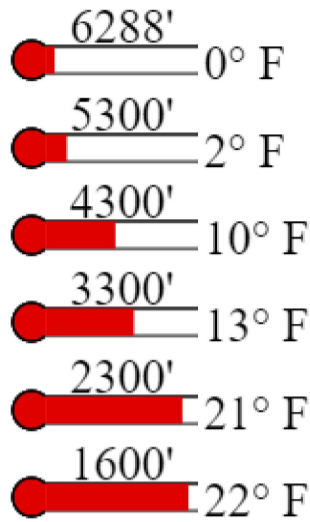


Mount Washington Observatory Weather Report

Thursday March 30, 2023 | Updated at 4:20 PM

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

Freezing fog and blowing snow

Temperature: 0° F
Visibility: 1/16 mile
Wind: W 64 mph
Pressure: 23.53" Falling
Wind Chill: -34° F
Humidity: 100%
Ground: 20 inches of Snow, ice, and rime w/ deeper drifts
Sunrise: 6:25 **Sunset:** 7:15
Length of Day: 12 hrs 50 min

Yesterday

Max: 21° F **Min:** 9° F
Peak Gust: NW 61 mph
Avg Wind Speed: 28.2 mph
Liquid Precipitation: 0.02"
Snowfall: 0.2"

Month to Date

Liquid Precipitation: 4.69"
Total Snowfall: 42.3"
Days With Fog: 30

Today's Almanac

Record High: 49° F (1998)
Record Low: -5° F (1965)
Average Temp: 17° F

Mar. Almanac

Avg Temperature: 13° F
Avg Precip: 7.67"
Avg Snowfall: 45.1"
Avg Wind Speed: 40.3 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.

⚠ WIND CHILL ADVISORY IN EFFECT THROUGH 8 AM EST FRIDAY... ⚠

Thursday Night

In and out of the clouds under partly cloudy skies trending towards clearing.

Temperature (°F): Starting around 0 then rising to the upper single digits by sunrise

Winds: NW at 60-80 mph w/ gusts up to 100 mph decreasing to 50-65 mph w/ gusts up to 80 mph

Wind Chill (°F): 30 below to 40 below rising to 20 below to 30 below

Friday

Mostly in the clear under increasingly cloudy skies trending towards in the clouds late. Chance of snow in the afternoon. Possible snow accumulations of a trace to 1 inch.

Temperature (°F): Lower 20s

Winds: NW shifting SW at 45-60 mph early, 20-35 mph midday, and 35-50 mph later

Wind Chill (°F): 20 below to 30 below rising to 5 below to 5 above

Friday Night

Mostly in the clouds under cloudy skies w/ snow early then a chance of a wintry mix after midnight. Additional snow accumulations of a 1 to 3 inches. Possible ice accumulations of a trace to a tenth of an inch from freezing rain.

Temperature (°F): Starting in the lower 20s then rising to lower 30s by sunrise

Winds: SW shifting W at 35-50 mph increasing to 45-60 mph

Wind Chill (°F): 5 below to 5 above rising to 5 to 15 above

Saturday

In the clouds with a wintry mix transitioning to plain rain, possibly transitioning back to snow late in the afternoon. Slight chance of thunderstorms in the morning. Possible ice accumulations of a trace to a tenth of an inch from freezing rain. Possible snow accumulations of a trace to 1 inch.

Temperature (°F): Rising to the upper 30s by mid-day, then falling to the lower 30s by nightfall

Winds: SW shifting W at 40-55 mph increasing to 50-70 mph w/ gusts up to 90 mph mid-day, decreasing to 45-60 mph late

Wind Chill (°F): 5 to 15 above, rising to 10 to 20 above mid-day, falling to 5 to 15 above late

MOUNT WASHINGTON VALLEY REGIONAL FORECAST

Thursday Night

Mostly clear.

Temperature (°F): Around 13

Winds: W 15 to 20 mph. Gusts up to 40 mph, decreasing to 30 mph after midnight

Friday

Partly sunny in the morning, then cloudy w/ snow likely w/ a slight chance of rain in the afternoon. Snow accumulation around an inch.

Temperature (°F): Upper 30s

Winds: W around 10 mph, becoming S in the afternoon

Friday Night

Snow. A slight chance of rain and freezing rain early, then freezing rain w/ rain likely late. Total snow accumulation of 1 to 3 inches. Ice accumulation of up to a tenth of an inch.

Temperature (°F): Around 30

Winds: SE around 10 mph in the evening, becoming light and variable

Saturday

Rain.

Temperature (°F): Lower 50s

Winds: SE around 10 mph, becoming SW in the afternoon. Gusts up to 30 mph

THURSDAY
AIR QUALITY FORECAST

SUMMITS
VALLEY

GOOD

MODERATE

UNHEALTHY (SENSITIVE)

UNHEALTHY

VERY UNHEALTHY