


# White Mountain Region Forecast

## Saturday, March 20, 2010

Valley Forecast:		Temperature	Wind
<b>Today</b>	Partly sunny.	Upper 50s °F	NW 10 mph
<b>Tonight</b>	Mostly cloudy w/ a chance of rain or snow showers.	Lower 30s °F	Light/variable
Extended Outlook:		Highs	Lows
<b>Tomorrow</b>	Cloudy w/ a chance of afternoon rain and snow showers.	Lower 40s °F	Lower 30s °F
<b>Monday</b>	Cloudy w/ rain likely.	Lower 40s °F	Lower 30s °F
<b>Tuesday</b>	Cloudy w/ rain and snow likely.	Lower 40s °F	Upper 20s °F
<b>Wednesday</b>	Partly sunny.	Mid 40s °F	Lower 20s °F
<b>Summits Outlook:</b> Mountain weather is subject to rapid changes and extreme conditions. Always be prepared to make your own assessment of travel and weather conditions. This outlook is one tool to help you plan a safe trip. Always travel with adequate clothing, shelter, food, and water.			
Today	Tonight	Tomorrow	
Increasingly in the clouds under increasingly cloudy skies. Wind chills 10-20 above.	Mostly in the clouds under mostly cloudy skies w/ a chance of snow showers. Wind chills 5 above - 5 below.	Mostly in the clouds under cloudy skies w/ a chance of snow showers early, possibly becoming showers of mixed precip later. Wind chills 5-15 above.	
<b>Highs:</b> Lower 30s °F	<b>Lows:</b> Upper 10s °F	<b>Highs:</b> Upper 20s °F	
<b>Wind:</b> W 35-50 mph w/ higher gusts likely	<b>Wind:</b> W 45-60 mph decreasing to 30-45 mph w/ higher gusts	<b>Wind:</b> WSW shifting SW 20-35 mph increasing to 25-40 mph w/ higher gusts possible	
<b>Air Quality Forecast:</b> Good levels			

Summit Data:									
Auto Road Vertical Temperature Profile at 5:01 AM	6288'	5:01 AM Summit Conditions		Yesterday	Almanac for Saturday, March 20, 2010				
	27.8° F	Weather:	Intermittent freezing fog	Max. Temperature:	34 °F	Record High:	40 °F	set in	1938
	5300' °F			Min. Temperature:	24 °F	Record Low:	-22 ° F	set in	1986
	4300' °F	Temperature:	27 °F	Peak Gust:	W 48 mph	Average Daily Temperature: 15 °F			
	3300' °F	Wind:	W 50 mph	Average Wind Speed:	26.5mph	Average Monthly Temperature: 13.6 °F			
	42.8° F	Wind Chill:	7 °F	Liquid Precipitation:	0.00"	Average Monthly Precipitation: 9.42"			
	2300' 40.1° F	Relative Humidity:	100 %	Total Liquid Precipitation for the Month:	7.18"	Average Monthly Snowfall: 54.1"			
	1600' 50.4° F	Visibility:	1/8 mile	Snowfall:	0.0"	Sunrise:	6:43am	Sunset:	7:03pm
	Barometric Pressure:	23.58" falling	Total Snowfall for the Month:	26.1"	Length of Day: 12 hours 20 minutes				
	Ground Conditions:	26" snow/ice/rime w/ deeper drifts	Days with Fog this Month:	13	Special Phenomena:				

The Mount Washington Observatory is a private, non-profit organization supported by the generosity of its members. Its mission is to advance understanding of the natural forces that create the Earth's weather and climate.



MOUNT WASHINGTON OBSERVATORY

With over \$50,000 in new exhibits and The Weather Store, our unique museum shop, now's a great time to visit the Weather Discovery Center!

**FREE ADMISSION, courtesy of the**  
**Mt. Washington Auto Road and Great Glen Trails**