

# **Snow Continues into Thursday**

**Next system brings more snow late this week** 

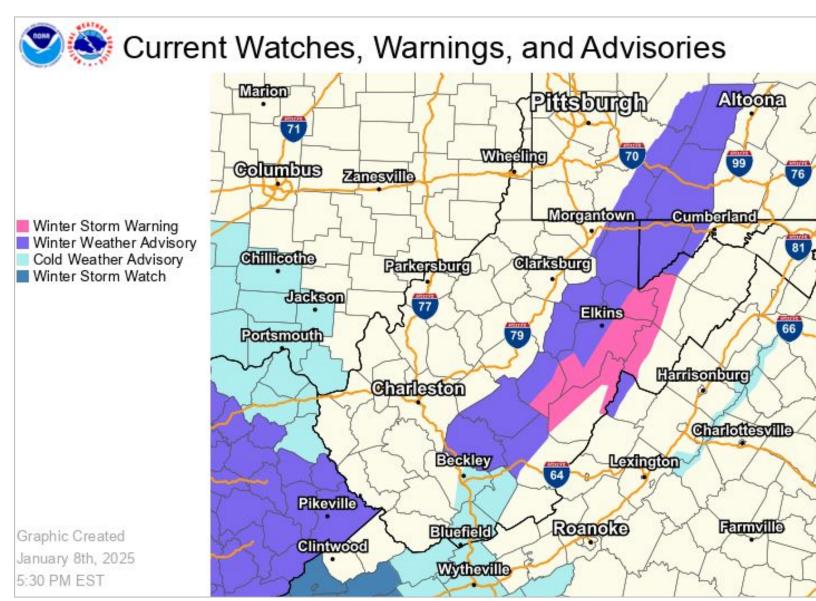
# **Decision Support Briefing**

→ As of 8 PM January 8, 2025



## **Important Updates**

- → Winter Warnings/Advisories remain in effect for portions of northeast WV through Thursday morning
  - An additional 2 to 4 inches of snow expected for the northern mountains, while light snow or flurries bring around an inch or less of additional accumulation in the lowlands.
- → Cold temperatures persist throughout the week
  - Very cold wind chills are expected in the mountains and portions of NE KY and SE OH
  - Slick roads remain possible
- Next system brings accumulating snow areawide for the end of the week





# **Main Points**

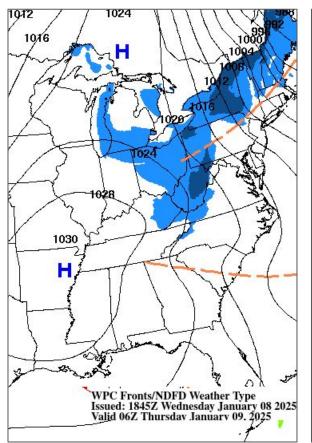
Hazard	Impacts	Location	Timing				
Snow	Hazardous travel conditions possible	WV Mountains	Through Thursday morning				
Show	due to slick roadways and/or reduced visibility	Areawide	Friday afternoon - Saturday				
Cold/Wind Chill	Frostbite or hypothermia is possible for	Mountains	Tonight - Thursday night				
Cold/Wind Chill	exposed skin, if proper precautions are not taken	Portions of NE KY, SE OH	Tonight - Thursday morning				
Blowing Snow =	Hazardous travel conditions due to blowing snow	Mountains	Today into Thursday				
Black Ice	Daytime melting and nighttime refreeze could result in slick roadways, bridges, and sidewalks	Areawide	Each evening/overnight				

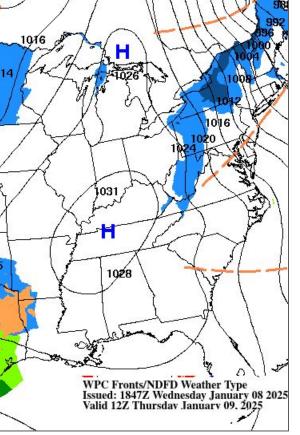


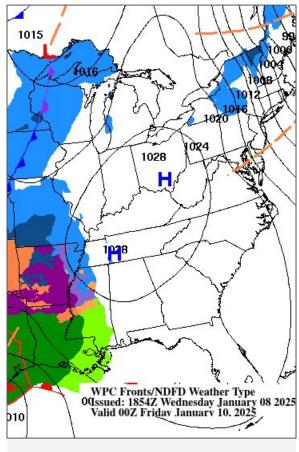


# Outlook

## **Tonight - Thursday night**







## **Wed Night**

Light to locally moderate snow showers continue

## **Thursday**

Upslope snow showers wind down as high pressure noses in from the southwest.

## **Thur Night**

High pressure provides a brief interlude in precipitation



# Winter Precipitation Timing

**Tonight - Thursday night** 

## **Key Points**

→ Snow showers / flurries eventually come to an end as high pressure edges in late Thursday

Weather Fored	cast
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				1/8											1	/9										
	Wed						Thu																			
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Bluefield	99	99	8	8	83	83	69	8	69	99	0,0	69	89	8	8	0	93	0,0	3							
Charleston	69	8	8	69	8	8	69	8	69	69	8	93	69	8												
Clarksburg	8	69	69	69	8	69	93	63	8	6,0	6,0	8	69	69	8											
Clintwood	6,0	60	69	8	8	8	8	6,0	8	69	8															
Elkins	69	*	0,0	8	83	89	60	*	*	69	63	6	0,0	69	69	99	00	83	8							
Grayson	6,0	8	8	8	83	69	8	63	69	8	93	83														
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Lewisburg	*	60	69	69	*	6,0	63	69	8	0,0	83	60	69	63	60	99	25	0	83							
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Martinsburg	69																									
Moorefield	93																									
Morgantown	93	83	69	*	83	8	8	69	69	*	8	8	60	8	93	0	93	8	0							
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Created: 4 pm EST Wed 1/8/2025. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 0%.



Created: 4 pm EST Wed 1/8/2025





# **Forecast Snowfall**

#### **Tonight into Thursday Morning**

## **Key Points:**

- Another 2-5 inches are expected in the northeast mountains, while the rest of the area should receive around an inch or less.
- A few bands of moderate to heavy snow could develop in the northwestern part of the state late tonight.
  - If this materializes, localized areas may receive higher snow amounts than depicted.

# now Amount (in)

#### **Confidence in Snow Amounts**

Low

Medium

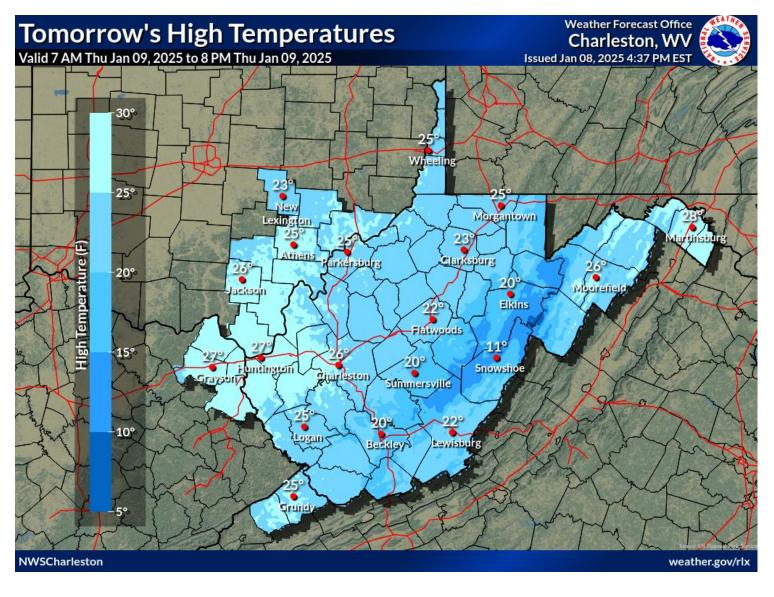
High

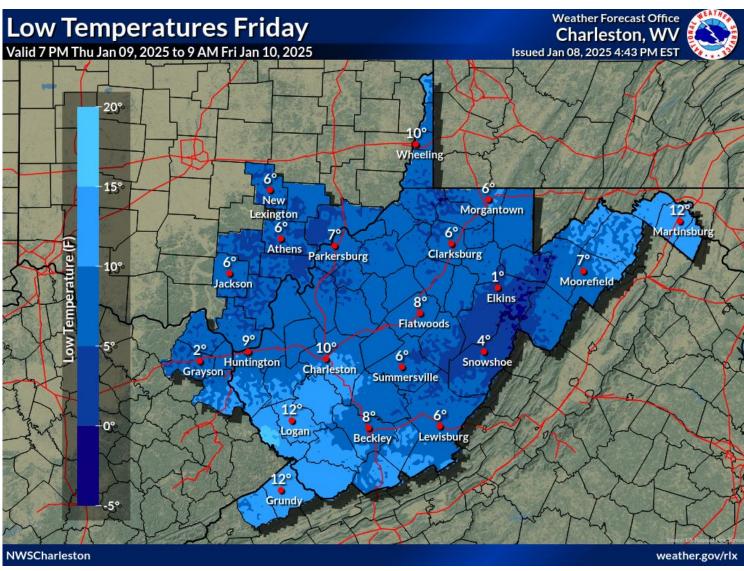




# Temperature Outlook

## **Thursday & Thursday Night**

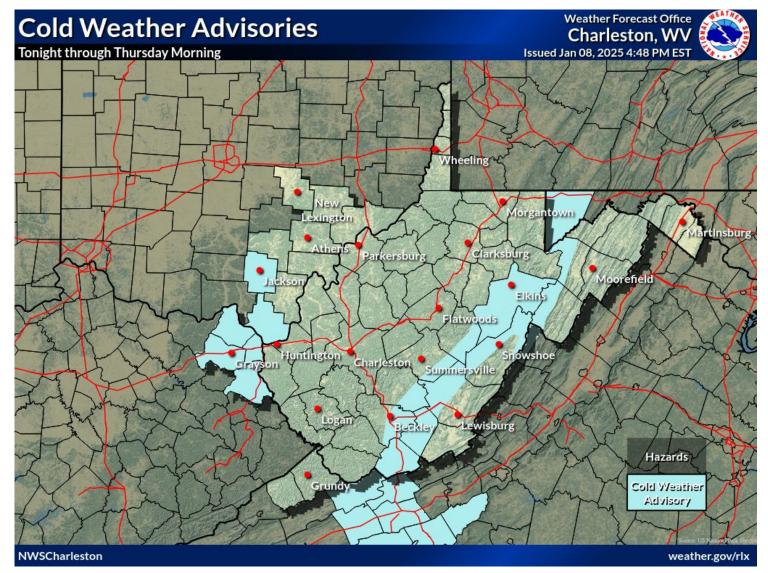


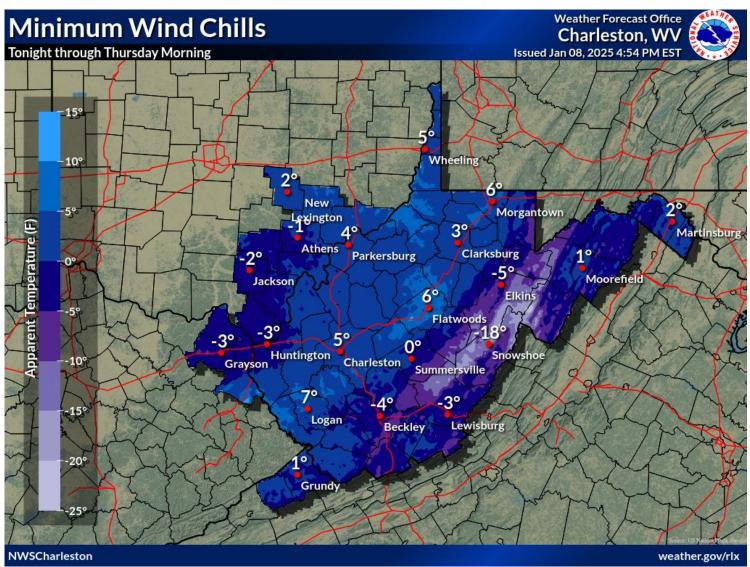




# **Hazardous Wind Chills**

#### **Tonight into Thursday Morning**





## **Key Points**

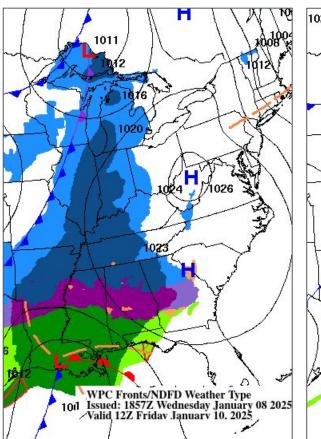
- → Dangerous wind chills are expected for portions of the area tonight through Thursday morning
- → Very cold wind chills will also be possible in the mountains Thursday night

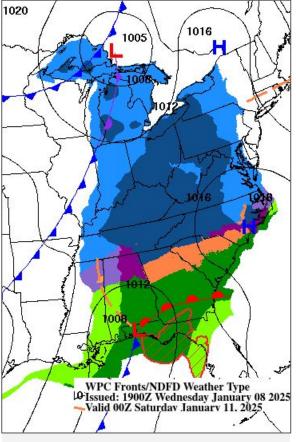


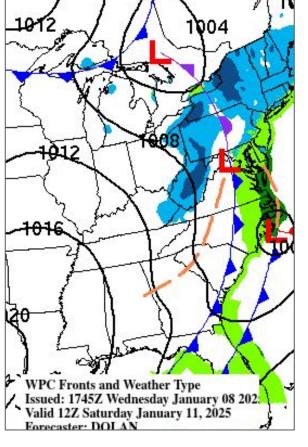


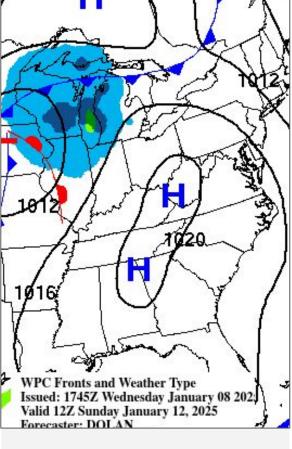
# Outlook: Late Week System

#### Friday - Sunday









## **Friday**

## **Friday Night**

Next system approaches, bringing snow back into the area during the latter half of the day Friday

## **Saturday**

Behind the system, upslope snow continues through Saturday before tapering off

## **Sunday**

High pressure returns



# Winter Precipitation Timing

Late Week / Weekend System

## **Key Points**

- → Next system brings snow back into the area late week into the weekend
- Upslope snow showers are likely to linger behind this system into Saturday night
- → High pressure brings a brief break in precipitation to close out the weekend

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Beckley			99	83	69	83	93	83	639	8	69	83	83	60	471						
Bluefield			69	8	6,3	8	8	8	69	8	6,0	8	60	83	83						
Charleston			8	8	8	*	*	8	69	69	69	8	6,0	8							
Clarksburg			*	93	99	(3)	8	8	*	8	8	8	*	20							
Clintwood			89	60	*	*	*	8	8	83	89	93	(3)								
Elkins			69	8	00	69	8	8	69	8	83	8	8	00							
Grayson			0,0	69	*	*	*	8	60	8	99										
Huntington			8	99	*	*	*	99	8	89	69	69									
Lewisburg			90	93	69	83	69	6,3	63	99	8	8	0,0	83	8						
Marlinton			60	8	0,0	69	83	0,0	8	8	90	63	60	0,0	-69						
Martinsburg					8	8	83	69	8	83	60										
Moorefield					83	69	69	69	83												
Morgantown			93	0,0	83	6,0	83	8	8	83	83	69	*								
Parkersburg			8	8	60	*	69	8	8	8	69	93									
Snowshoe			69	*	69	*	8	83	8	89	8	69	69	8	69						
Sutton			89	83	69	69	69	6,0	6.3	8	93	83	8	83	69						
Terra Alta				83	83	93	8	69	69	99	60	6,0	69								
Wheeling			69	8	63	60	8	8	69	69	83										
Williamson			8	8	*	*	*	*	8	83		60									
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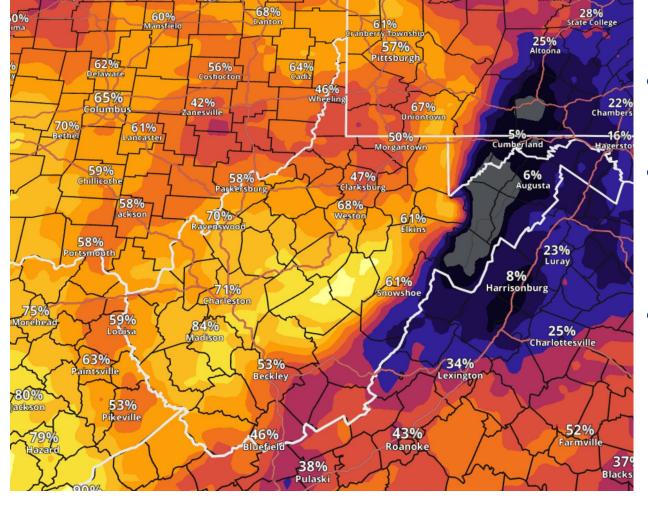




# **Snow Probabilities**

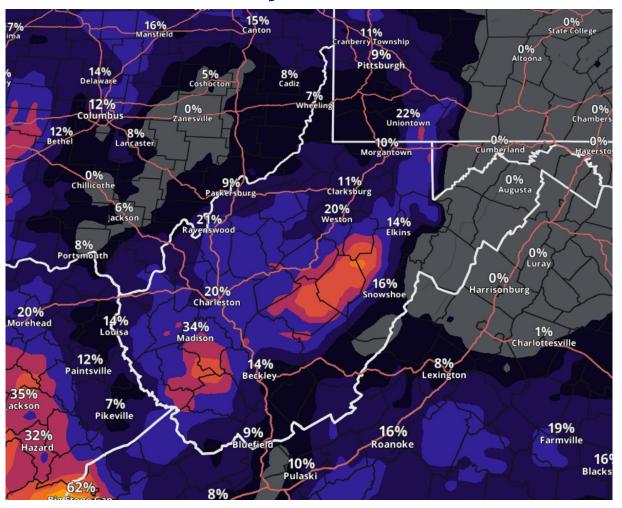
#### Late Week / Weekend System

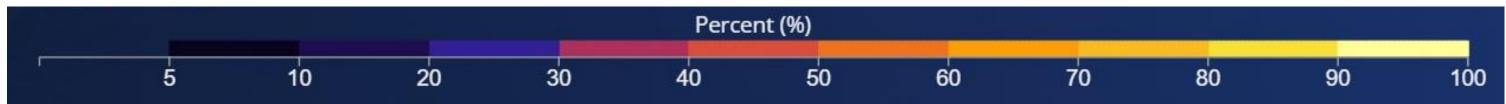
#### Probability of >2" of Snow



- Much of the state is likely to receive at least 2" of snow
- Best chance for 4" or more of snow is confined to areas in/near the mountains
- Small changes to the track of the system could increase potential for heavier snow

#### Probability of >4" of Snow





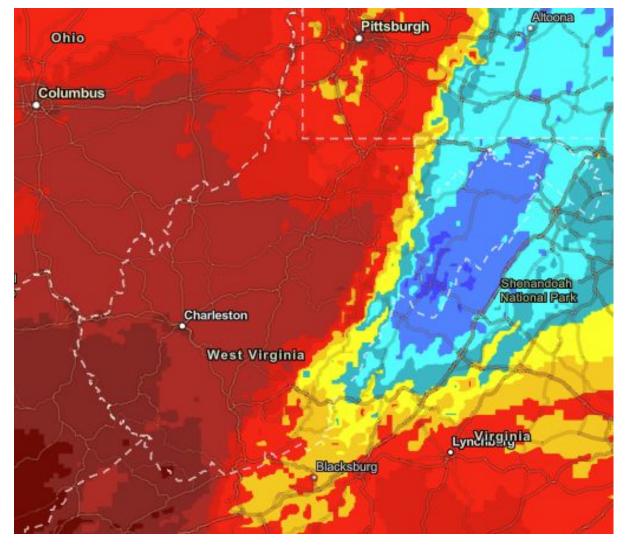




# **WSSI** Probabilities

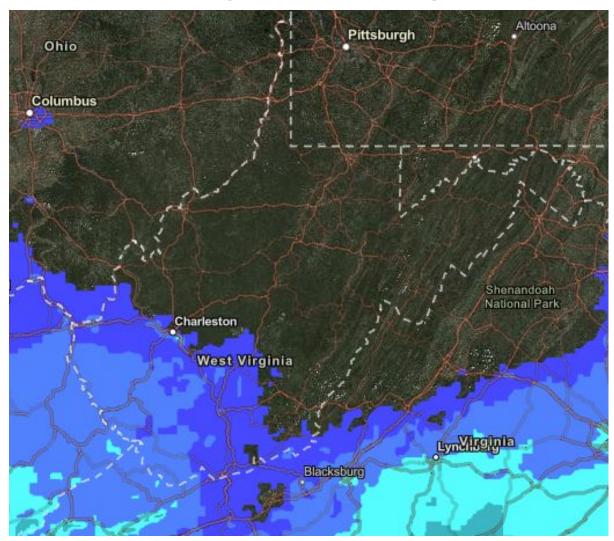
#### **Late Week / Weekend System**

#### **Probability of Minor Impacts**

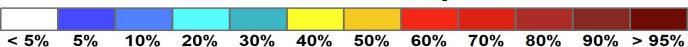


- High probability of at least minor impacts across the majority of the state
- Less than 20%
  probability of
  moderate impacts
  near and south of I-64

#### **Probability of Moderate Impacts**



#### **Likelihood of Impact**

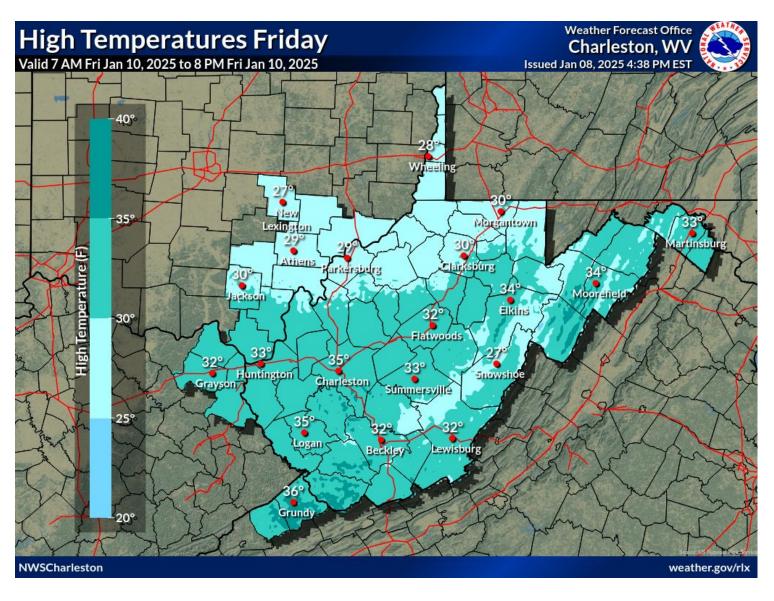


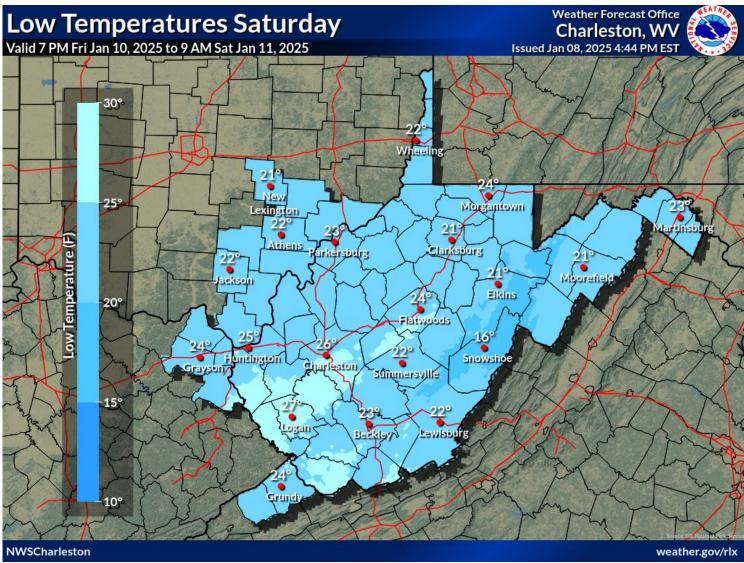




# Temperature Outlook

**Friday & Friday Night** 

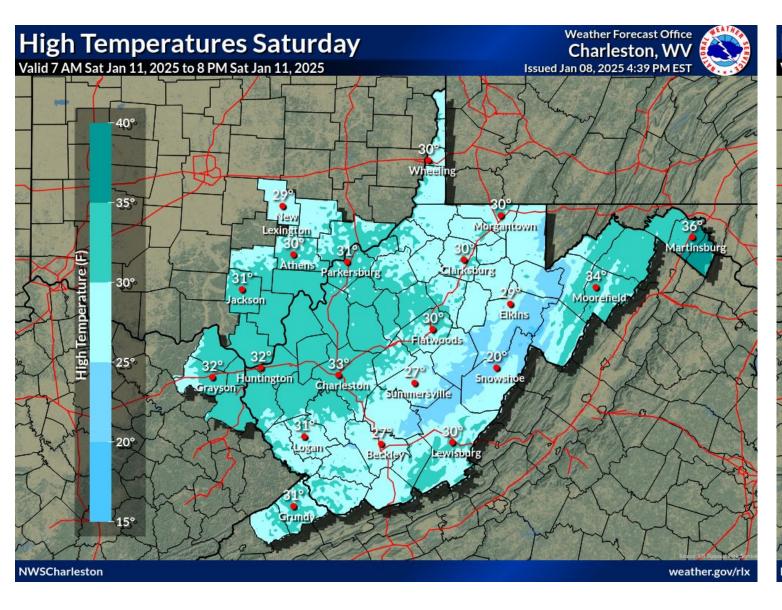


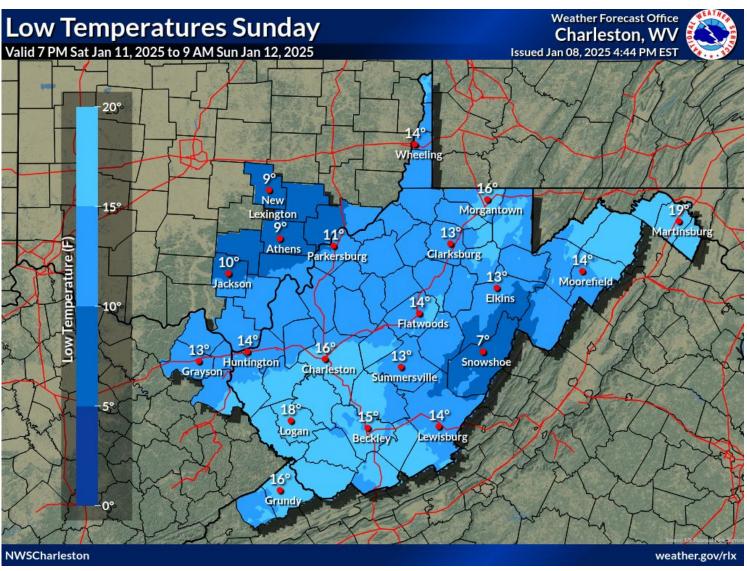




# Temperature Outlook

**Saturday & Saturday Night** 







# **Summary of Greatest Impacts**

	Tonight, Jan 8	Thursday, Jan 9	Thurs Night, Jan 9	Friday, Jan 10	Fri Night, Jan 10	Saturday, Jan 1
Snow	Mountains	Mountains		Area Wide	Area Wide	Area Wide
Cold/Wind Chill	Mountains	Mountains	Mountains			
Blowing Snow	Mountains	Mountains			Mountains	Mountains
Black Ice	Area Wide	Area Wide	Area Wide	Area Wide		

This outlook depicts timing and magnitude of potential impacts to local travel and infrastructure from snowfall rates and/or amounts, blowing snow, ice, and cold temperatures.

Potential aggravating factors such as time of day, pre-existing conditions, and holiday travel periods are also taken into consideration.

Risk Levels No/None Limited Elevated Significant Extreme





# **Contact & Next Briefing Information**



→ weather.gov/rlx/briefing



- → By 10 AM Thursday, January 9, 2024
- → Method: Google Meet



## **Disclaimer**

- → Information contained in this briefing is time-sensitive
- → Do Not Use After: January 8, 2025



#### Web

→ weather.gov/rlx

#### Phone

**→** (304) 356-5885

#### **Email**

→ rlx.ops@noaa.gov

#### **Facebook**

→ facebook.com/NWSCharlestonWV

#### **Twitter**

→ @NWSCharlestonWV

