



Wintery Mix Tuesday

December 23, 2024
10:00 AM

Decision Support Briefing

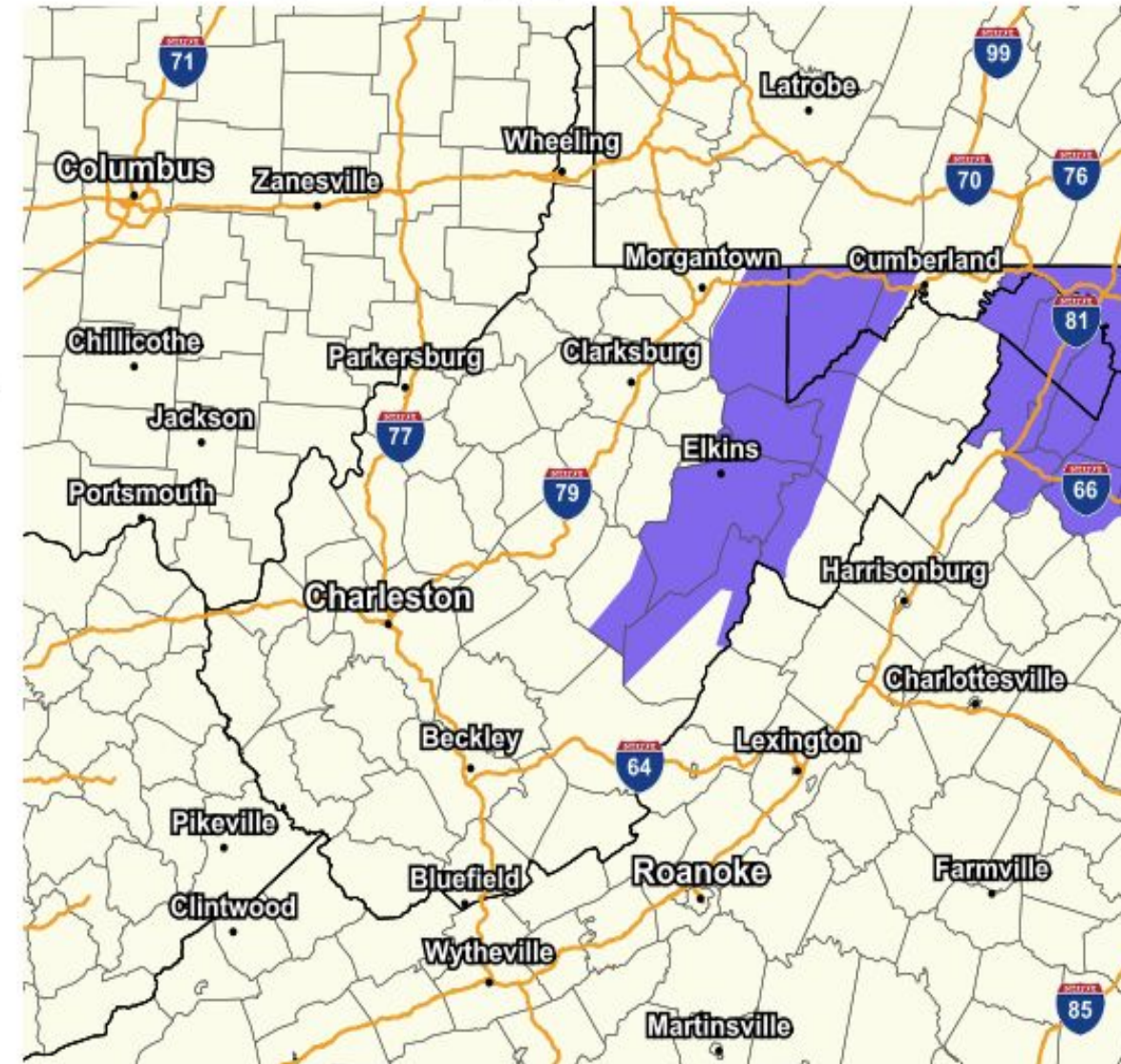
→ As of 10 AM December 23, 2024

- Dry and milder today as a dry warm front lifts through the area.
- A clipper system brings precipitation Tuesday.
 - ◆ Rain across the lowlands.
 - ◆ Snow and freezing rain across the northeast mountainous area.
- Precipitation ends by 7PM.
- Another disturbance Wednesday brings rain to the area with the possibility of freezing rain again in the northeast mountains.
- High pressure Thursday and Friday with a warming trend.



Current Watches, Warnings, and Advisories

■ Winter Weather Advisory





Graphic Created
December 23rd, 2024
4:51 AM EST





Main Points

December 23, 2024
10:00 AM

| Hazard | Impacts | Location | Timing |
|---|--|--|--------------------------------|
| Snow  | Hazardous travel conditions possible due to slick roadways and/or reduced visibility | Northeast Mountains Eastern Panhandle | Late Monday night into Tuesday |
| Ice/Mixed  | Slick roadways, bridges, and sidewalks | Northeast Mountains Eastern Panhandle | Late Monday night into Tuesday |



Winter Precipitation Timing

December 23, 2024
10:00 AM

Weather Forecast



Created: 8 am EST Mon 12/23/2024. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 15%.

- Rain +
- Fz Rain +
- Wintry Mix +
- Snow +

Created: 8 am EST Mon 12/23/2024 |



Temperatures

December 23, 2024
10:00 AM

Temperature Forecast (°F)

| | 12/23 Mon | | | | | 12/24 Tue | | | | | 12/25 Wed | | | | | 12/26 Thu | | | | | 12/27 Fri | | | | | | | | | | | | | | | |
|-------------|--------------|------|-----|-----|-----|--------------|-----|-----|-----|------|--------------|-----|-----|------|-----|--------------|-----|------|-----|-----|--------------|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|
| | 9am | 12pm | 3pm | 6pm | 9pm | 12am | 3am | 6am | 9am | 12pm | 3pm | 6pm | 9pm | 12am | 3am | 6am | 9am | 12pm | 3pm | 6pm | 9pm | 12am | 3am | 6am | 9am | 12pm | 3pm | 6pm | 9pm | 12am | 3am | 6am | 9am | 12pm | 3pm | 6pm |
| Athens | 21 | 36 | 44 | 38 | 37 | 37 | 36 | 35 | 36 | 40 | 42 | 40 | 36 | 34 | 33 | 32 | 35 | 41 | 44 | 40 | 37 | 36 | 35 | 34 | 37 | 44 | 48 | 43 | 39 | 37 | 35 | 33 | 38 | 48 | 52 | 47 |
| Beckley | 23 | 35 | 38 | 33 | 29 | 28 | 29 | 30 | 33 | 38 | 40 | 36 | 33 | 32 | 31 | 30 | 35 | 42 | 45 | 40 | 36 | 34 | 33 | 32 | 37 | 45 | 48 | 42 | 38 | 36 | 35 | 34 | 37 | 44 | 47 | 42 |
| Bluefield | 23 | 34 | 39 | 32 | 27 | 26 | 28 | 30 | 32 | 37 | 40 | 37 | 34 | 33 | 32 | 30 | 35 | 42 | 46 | 41 | 38 | 36 | 35 | 33 | 38 | 45 | 50 | 44 | 41 | 39 | 37 | 35 | 39 | 45 | 48 | 44 |
| Charleston | 26 | 41 | 48 | 40 | 35 | 35 | 36 | 35 | 36 | 41 | 44 | 41 | 37 | 35 | 33 | 32 | 36 | 44 | 49 | 45 | 40 | 39 | 38 | 35 | 40 | 49 | 53 | 47 | 42 | 40 | 38 | 36 | 41 | 53 | 57 | 50 |
| Clarksburg | 18 | 35 | 42 | 37 | 33 | 34 | 34 | 32 | 34 | 39 | 40 | 37 | 34 | 33 | 32 | 29 | 33 | 42 | 46 | 40 | 35 | 34 | 33 | 32 | 36 | 45 | 48 | 42 | 36 | 34 | 32 | 30 | 37 | 50 | 55 | 47 |
| Clintwood | 26 | 39 | 45 | 37 | 32 | 31 | 31 | 30 | 32 | 43 | 45 | 40 | 35 | 33 | 32 | 31 | 36 | 46 | 51 | 45 | 40 | 37 | 36 | 34 | 39 | 49 | 54 | 48 | 42 | 39 | 37 | 36 | 41 | 51 | 55 | 49 |
| Elkins | 17 | 35 | 41 | 34 | 30 | 31 | 33 | 32 | 32 | 37 | 39 | 36 | 33 | 32 | 30 | 28 | 32 | 41 | 45 | 39 | 34 | 33 | 33 | 32 | 36 | 44 | 48 | 40 | 34 | 33 | 32 | 31 | 37 | 48 | 52 | 44 |
| Grayson | 27 | 41 | 46 | 40 | 36 | 37 | 36 | 36 | 37 | 42 | 44 | 42 | 38 | 35 | 34 | 33 | 35 | 43 | 48 | 44 | 40 | 39 | 37 | 35 | 39 | 47 | 51 | 47 | 41 | 39 | 37 | 35 | 39 | 50 | 55 | 51 |
| Huntington | 26 | 41 | 47 | 40 | 36 | 37 | 37 | 36 | 37 | 42 | 45 | 41 | 37 | 35 | 34 | 33 | 36 | 44 | 49 | 45 | 41 | 39 | 38 | 36 | 40 | 47 | 52 | 47 | 41 | 39 | 38 | 36 | 40 | 51 | 57 | 52 |
| Lewisburg | 20 | 32 | 38 | 32 | 25 | 22 | 22 | 23 | 30 | 37 | 41 | 37 | 34 | 32 | 31 | 28 | 34 | 40 | 44 | 40 | 36 | 35 | 33 | 31 | 36 | 44 | 48 | 42 | 38 | 36 | 35 | 32 | 36 | 42 | 46 | 42 |
| Marlinton | 14 | 29 | 35 | 28 | 23 | 21 | 24 | 28 | 33 | 40 | 41 | 35 | 30 | 29 | 28 | 26 | 31 | 40 | 42 | 37 | 31 | 30 | 30 | 28 | 34 | 44 | 47 | 39 | 33 | 31 | 30 | 29 | 34 | 42 | 45 | 39 |
| Martinsburg | 16 | 28 | 33 | 30 | 27 | 26 | 24 | 26 | 31 | 40 | 44 | 38 | 34 | 32 | 31 | 30 | 34 | 39 | 42 | 36 | 32 | 31 | 31 | 29 | 33 | 38 | 40 | 36 | 32 | 30 | 29 | 28 | 32 | 39 | 42 | 38 |
| Moorefield | 17 | 31 | 38 | 34 | 27 | 27 | 26 | 29 | 34 | 42 | 45 | 38 | 32 | 30 | 29 | 28 | 32 | 40 | 44 | 39 | 34 | 32 | 30 | 29 | 33 | 40 | 44 | 38 | 32 | 30 | 29 | 29 | 32 | 41 | 47 | 41 |
| Morgantown | 23 | 38 | 41 | 38 | 35 | 35 | 35 | 34 | 35 | 38 | 38 | 38 | 36 | 35 | 33 | 32 | 35 | 41 | 43 | 39 | 36 | 35 | 34 | 33 | 37 | 43 | 46 | 43 | 37 | 35 | 33 | 32 | 38 | 47 | 50 | 45 |
| Parkersburg | 20 | 36 | 44 | 39 | 36 | 37 | 36 | 35 | 36 | 40 | 41 | 40 | 37 | 35 | 33 | 32 | 35 | 41 | 45 | 41 | 38 | 37 | 36 | 35 | 38 | 45 | 49 | 44 | 39 | 37 | 35 | 33 | 38 | 48 | 53 | 48 |
| Snowshoe | 11 | 23 | 29 | 24 | 23 | 24 | 28 | 29 | 28 | 30 | 31 | 30 | 28 | 27 | 27 | 27 | 28 | 32 | 32 | 31 | 29 | 29 | 30 | 30 | 31 | 36 | 38 | 33 | 30 | 30 | 30 | 29 | 30 | 35 | 38 | 34 |
| Sutton | 25 | 39 | 44 | 37 | 33 | 33 | 34 | 34 | 34 | 40 | 42 | 38 | 34 | 33 | 32 | 31 | 35 | 44 | 47 | 41 | 37 | 36 | 35 | 33 | 39 | 48 | 52 | 44 | 38 | 36 | 35 | 33 | 40 | 52 | 56 | 48 |
| Terra Alta | 19 | 34 | 38 | 31 | 30 | 32 | 32 | 31 | 31 | 34 | 34 | 33 | 32 | 31 | 30 | 30 | 32 | 37 | 38 | 35 | 32 | 32 | 31 | 31 | 35 | 40 | 41 | 36 | 33 | 32 | 31 | 30 | 34 | 42 | 44 | 39 |
| Wheeling | 21 | 35 | 40 | 38 | 37 | 36 | 35 | 35 | 36 | 39 | 40 | 38 | 36 | 34 | 34 | 33 | 35 | 40 | 42 | 39 | 37 | 36 | 34 | 34 | 36 | 42 | 45 | 42 | 38 | 36 | 34 | 33 | 37 | 46 | 50 | 45 |
| Williamson | 24 | 39 | 46 | 40 | 36 | 35 | 35 | 35 | 35 | 40 | 44 | 41 | 38 | 36 | 36 | 35 | 37 | 44 | 50 | 46 | 43 | 42 | 40 | 38 | 40 | 49 | 53 | 48 | 44 | 42 | 41 | 39 | 42 | 51 | 56 | 52 |



Expected Snowfall Amounts

December 23, 2024
10:00 AM

Key Points:

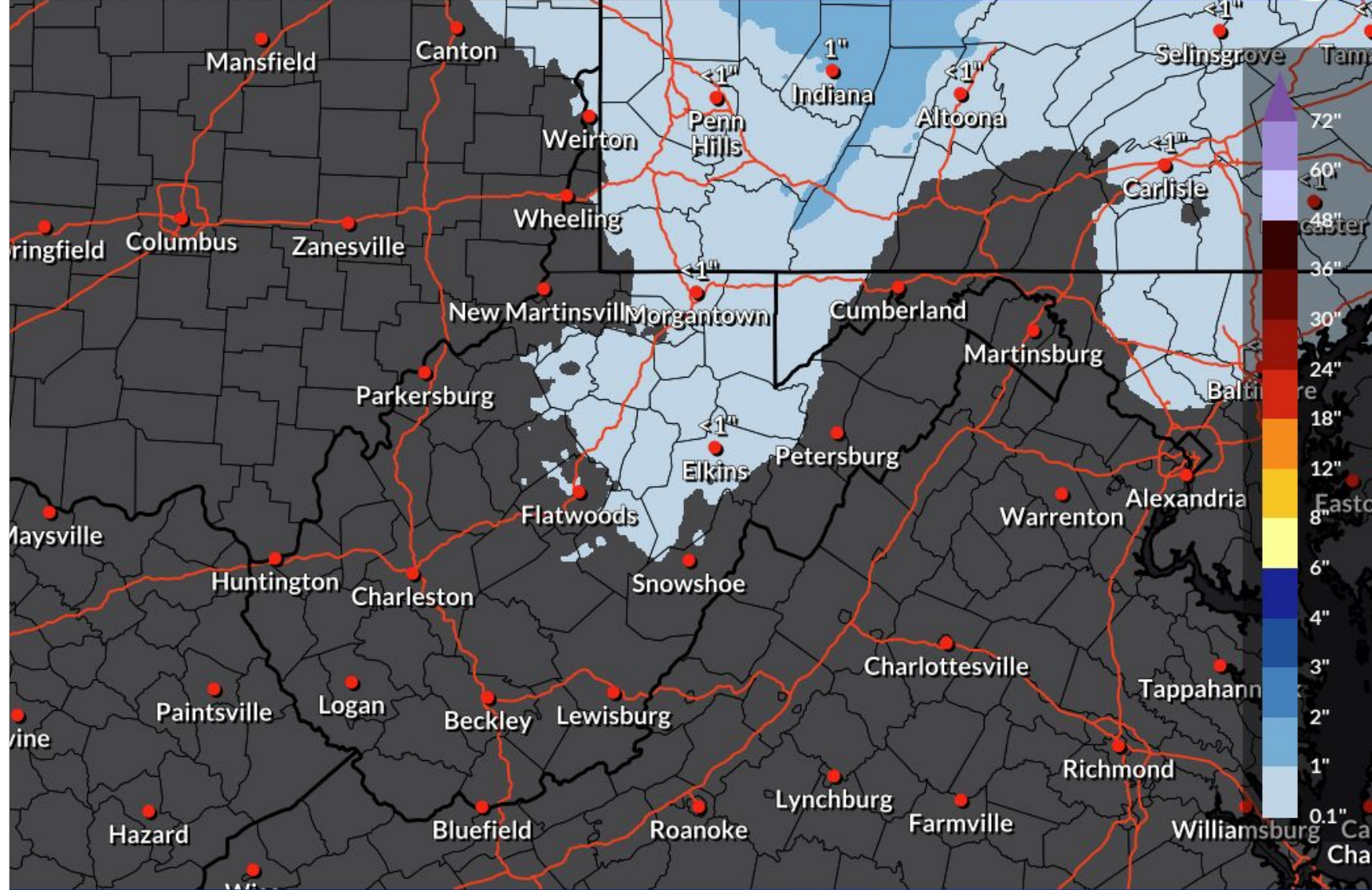
→ Wet snow up to 1 inch is expected.

Expected Snowfall: Official NWS Forecast

Valid 1 AM Mon Dec 23, 2024 through 7 PM Wed Dec 25, 2024

Weather Forecast Office
Charleston, WV

Issued Dec 23, 2024 2:16 AM EST



weather.gov/rlx

Confidence in Snow Amounts

Low

Medium

High



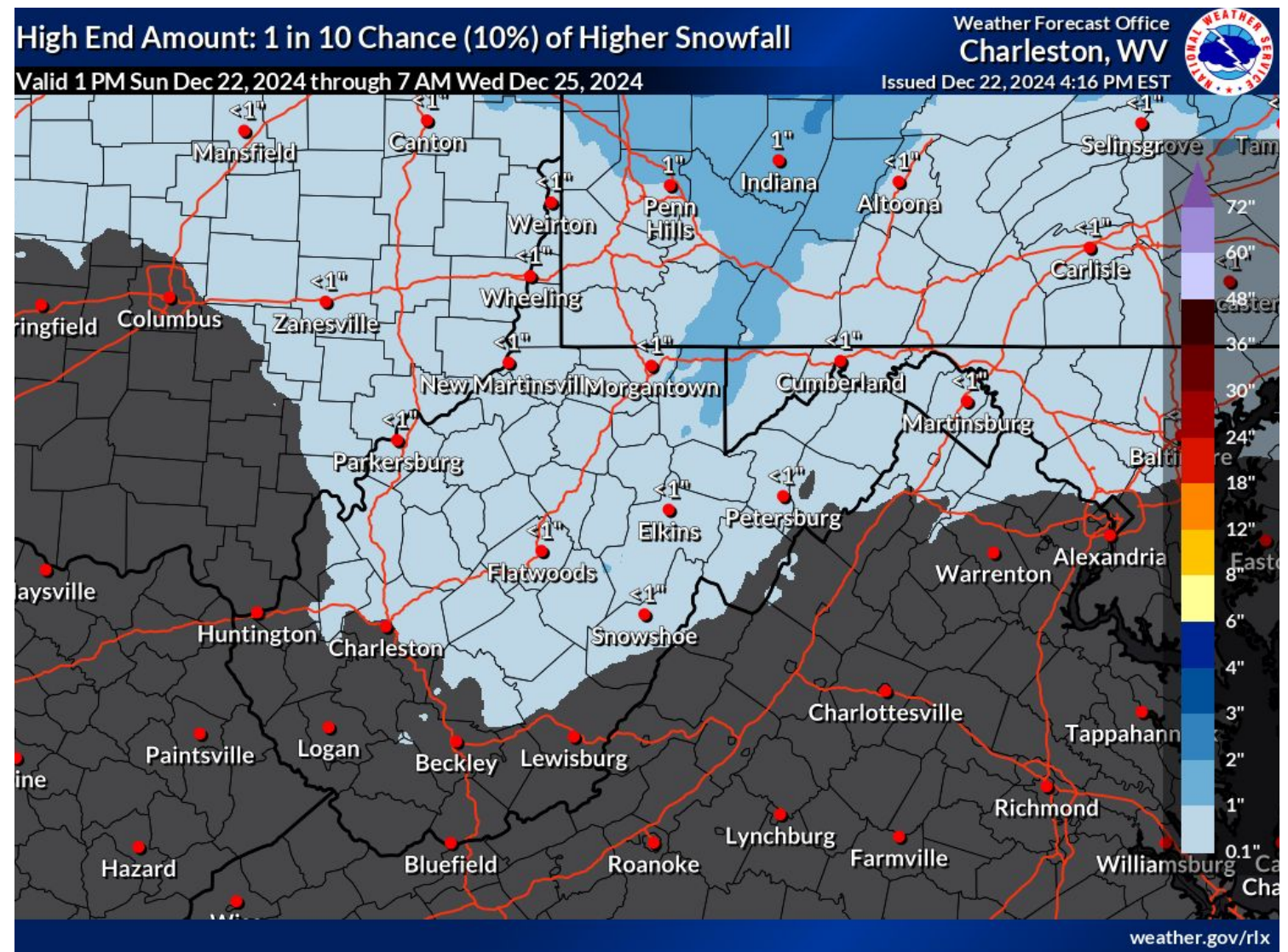
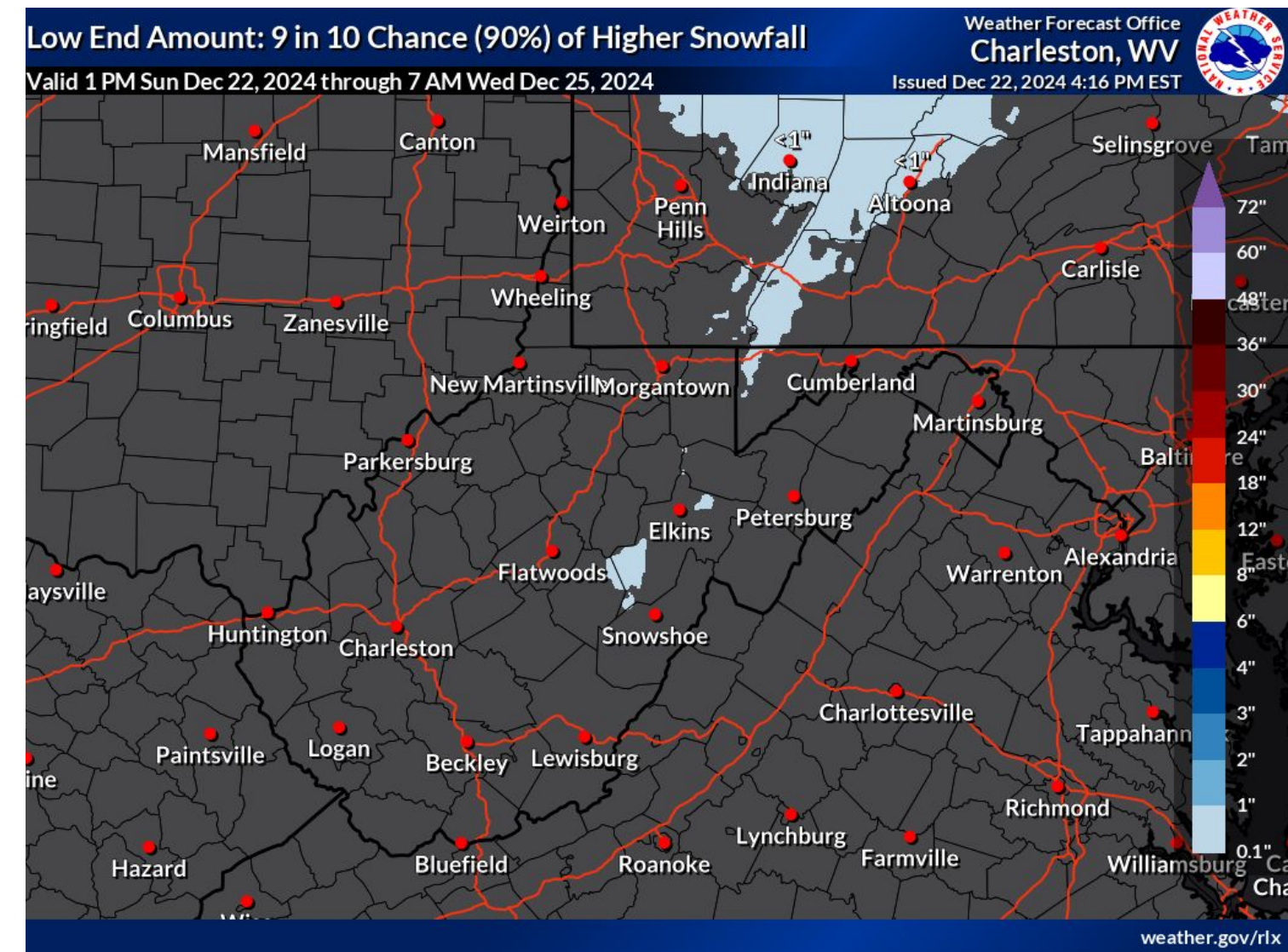
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Charleston, WV



Lowest / Highest Snowfall Amounts

December 23, 2024
10:00 AM



Low End Snow Potential

→ 90% chance of exceeding this amount

High End Snow Potential

→ Worst case scenario

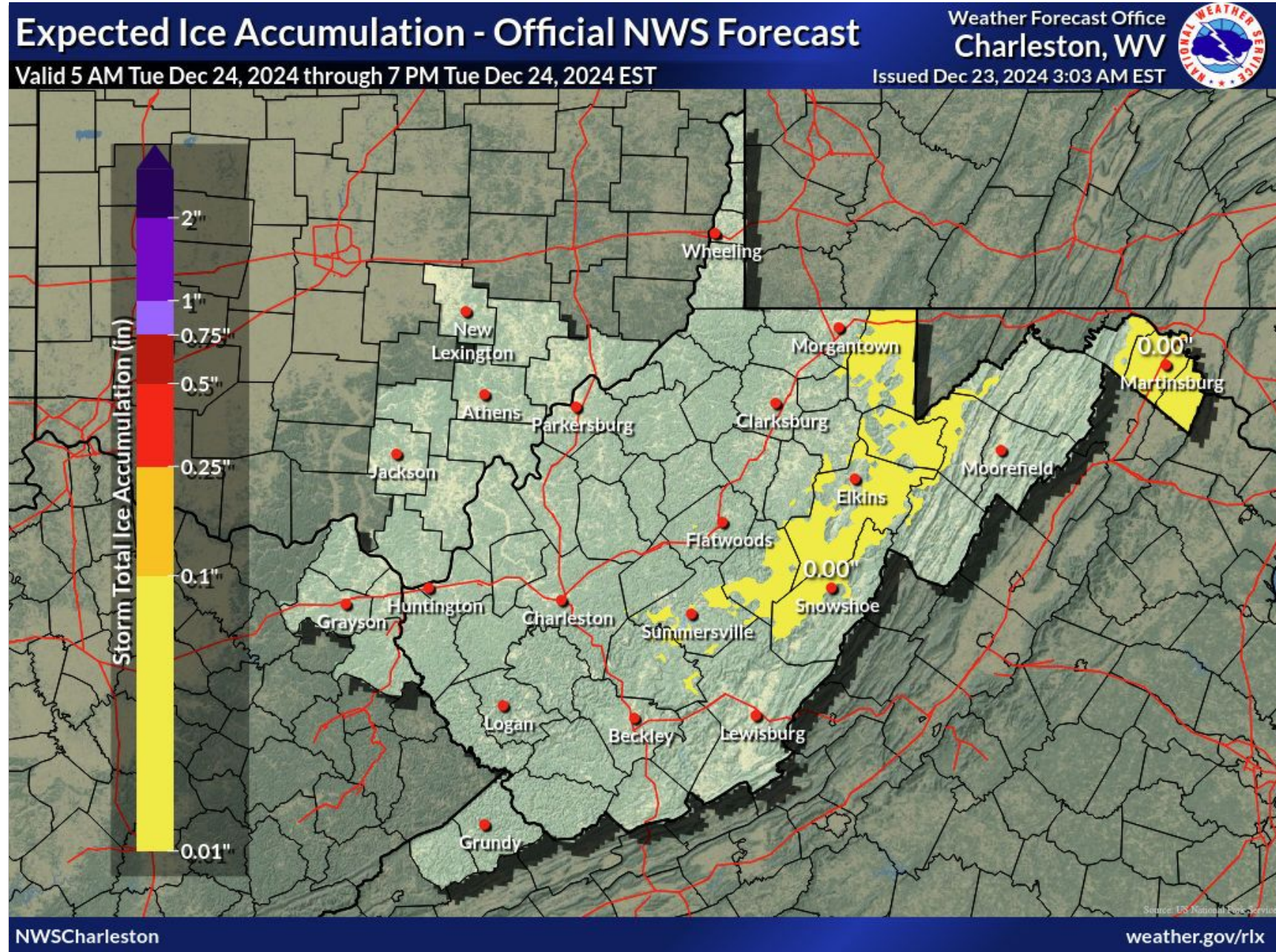


Forecast Ice Amounts

December 23, 2024
10:00 AM

Expected Impacts

→ Icy spots can cause a glaze on roadways and sidewalks presenting a danger to the morning commute on Tuesday, as well as the afternoon commute for the higher elevations of the mountains.



Confidence in Ice Amounts

Low

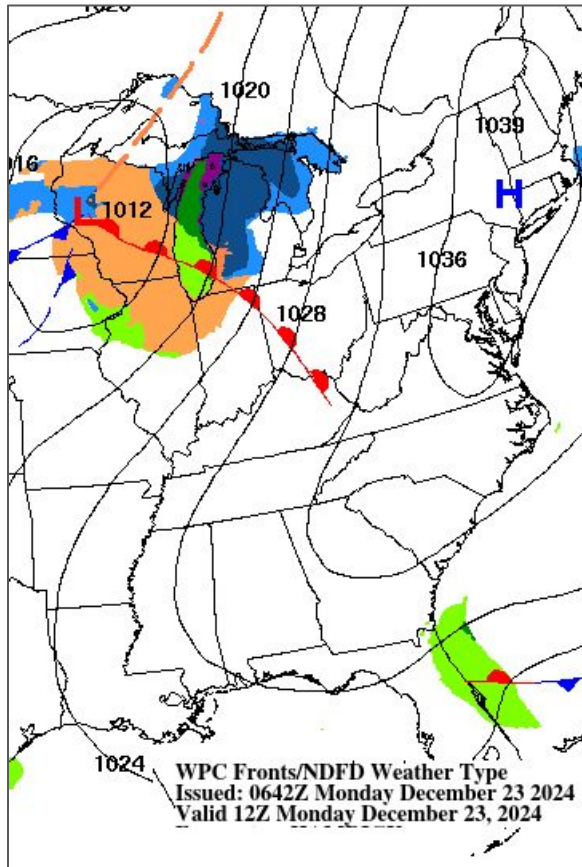
Medium

High

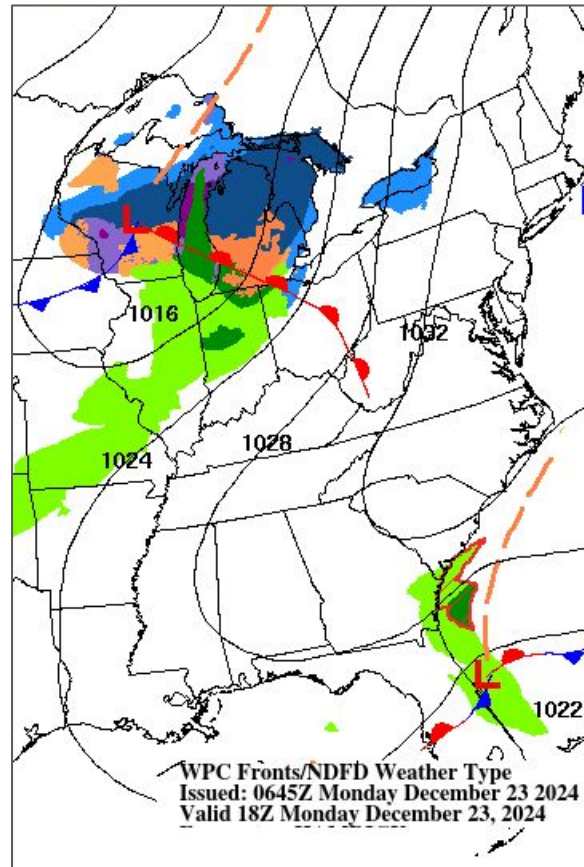


Outlook

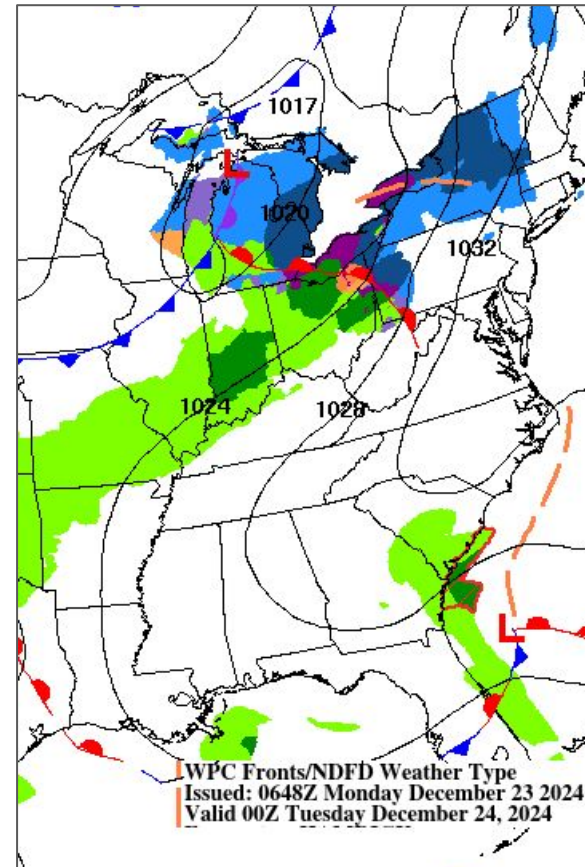
December 23, 2024
10:00 AM



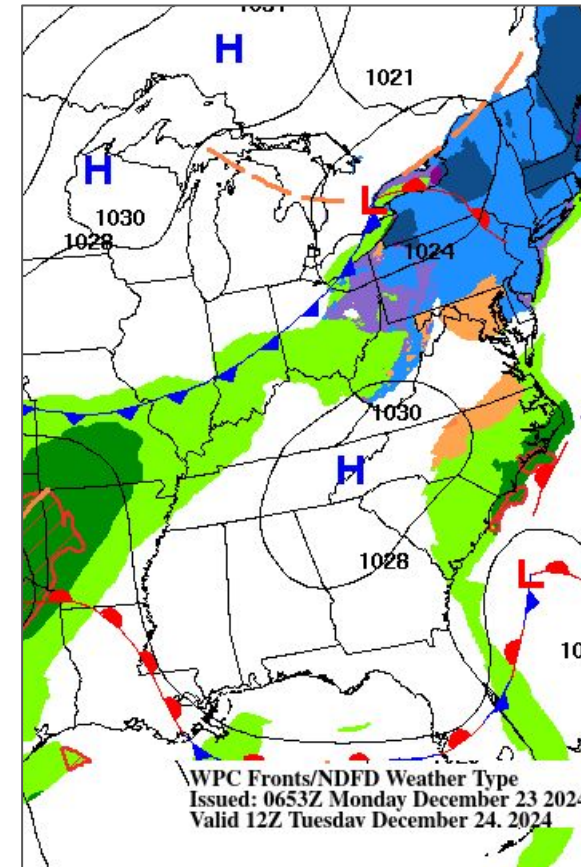
Today
→ Dry warm front lifts north



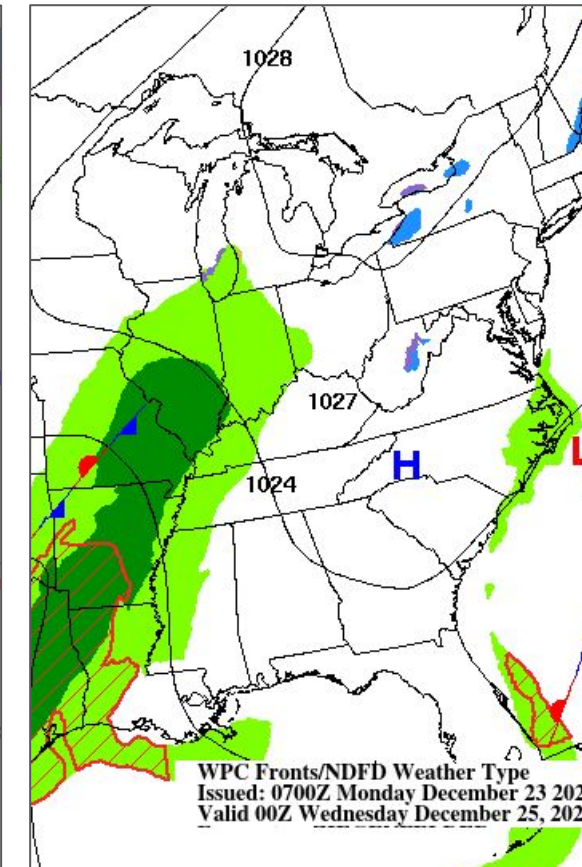
This afternoon
→ Dry warm front continues



Tonight
→ Precipitation approaches



Tues morning
→ Rain lowlands, snow/freezing rain mountains and eastern panhandle



Tuesday evening
→ Most precipitation leaves the area



Summary and Greatest Impacts

| | Monday, Dec 23 | Tuesday, Dec 24 | Wednesday, Dec 25 | Thursday, Dec 26 |
|---------------|----------------|---|------------------------------------|------------------|
| Snow | | Northeast Mountains | | |
| Freezing Rain | | Northeast Mountains, Eastern Panhandle | Northeast Mountains, low chance | |

Risk Levels

No/None

Limited

Elevated

Significant

Extreme



National Oceanic and Atmospheric Administration

U.S. Department of Commerce

National Weather Service
Charleston, WV



Contact & Next Briefing Information

December 23, 2024
10:00 AM



Briefing Webpage

→ weather.gov/rlx/briefing



Next Briefing

- By 10 AM [December 27 2024]
- Method: Google Meet



Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: December 23, 2024



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