



High Water Recedes, Next System Thursday

April 7, 2025
10:00 AM

Widespread freeze tonight and tomorrow night

Decision Support Briefing

→ As of 10 AM April 7, 2025

Important Updates

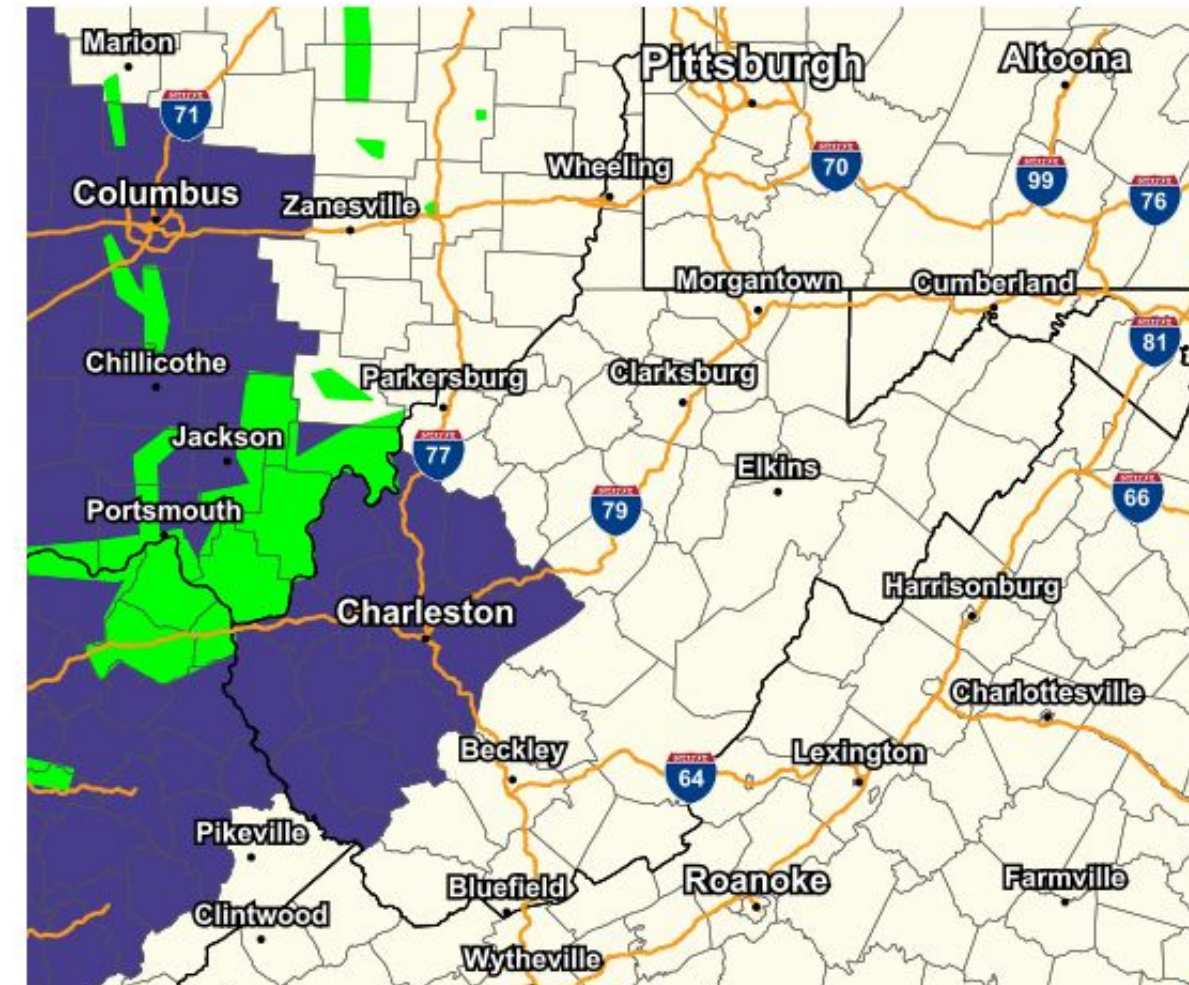
NEW

- Some reaches of the Ohio and some tributaries will continue to run above action stage with some backwater issues
- Reinforcing cold front tonight with light precip (including some light snow!)
- Freeze likely region-wide Tuesday & Wednesday morning
 - ◆ Freeze Warning in effect where growing season has been declared open
- Briefly warmer Wednesday ahead of the next system Wednesday night into Thursday
 - ◆ Generally light (<.50 inches) precipitation expected
 - ◆ Low, but non-zero severe threat contingent on more favorable Thursday afternoon timing



Current Watches, Warnings, and Advisories

- Flood Warning
- Flood Warning
- Freeze Warning
- Flood Advisory



Graphic Created
April 7th, 2025
8:30 AM EDT



National Oceanic and
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U.S. Department of Commerce

National Weather Service
Charleston, WV



Main Points

April 4, 2025
10:00 AM

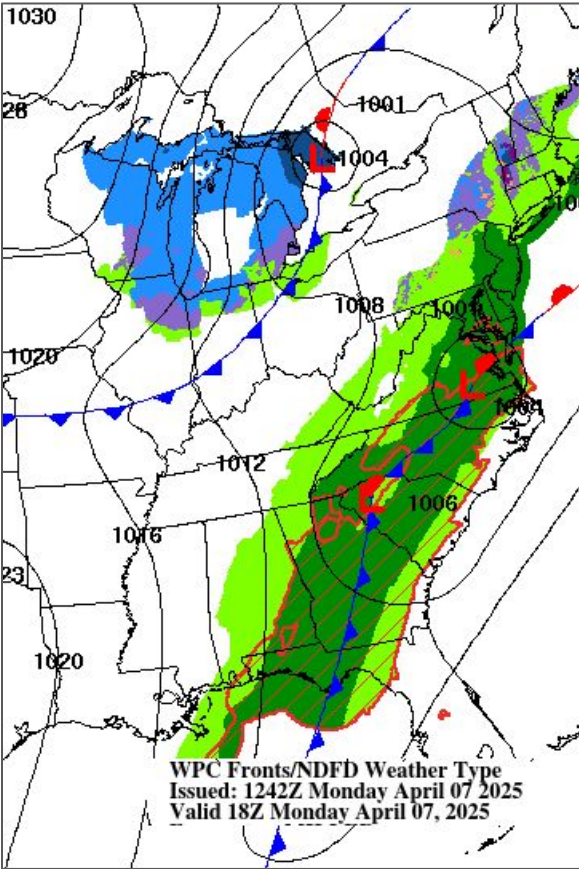
Hazard	Impacts	Location	Timing
Flooding	Some reaches of the Ohio River and some tributaries will remain above action stage with some backwater issues possible	Ohio River and some tributaries Muskingum	Through Tuesday Through late week
Freeze	Early emerging vegetation may be damaged. Outdoor pipes that have already been de-winterized may suffer damage.	All	Tonight - Tuesday morning Tuesday night - Wednesday morning
Thunderstorms	Mainly a small hail threat, but non-zero severe chances if favorable afternoon timing is realized	E KY through N Central WV	Thursday - Thursday afternoon





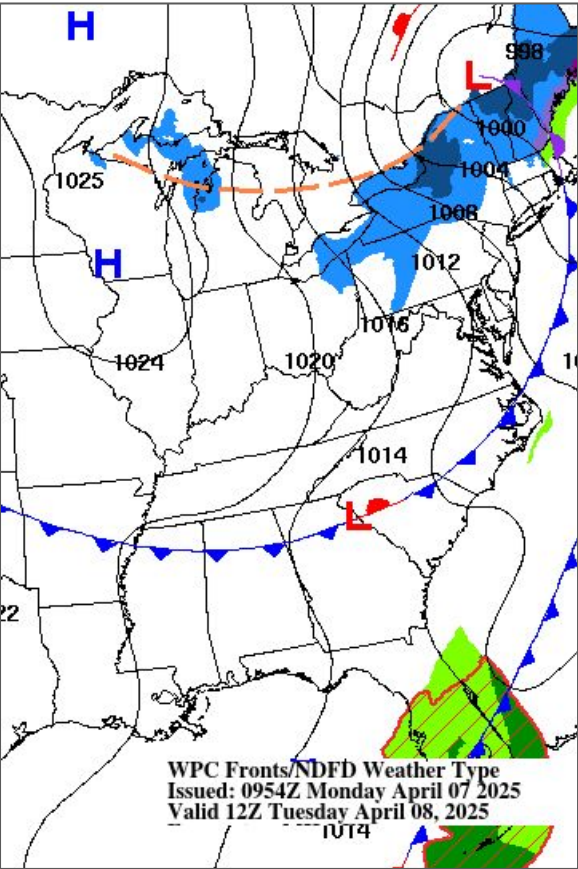
Outlook

April 7, 2025
10:00 AM



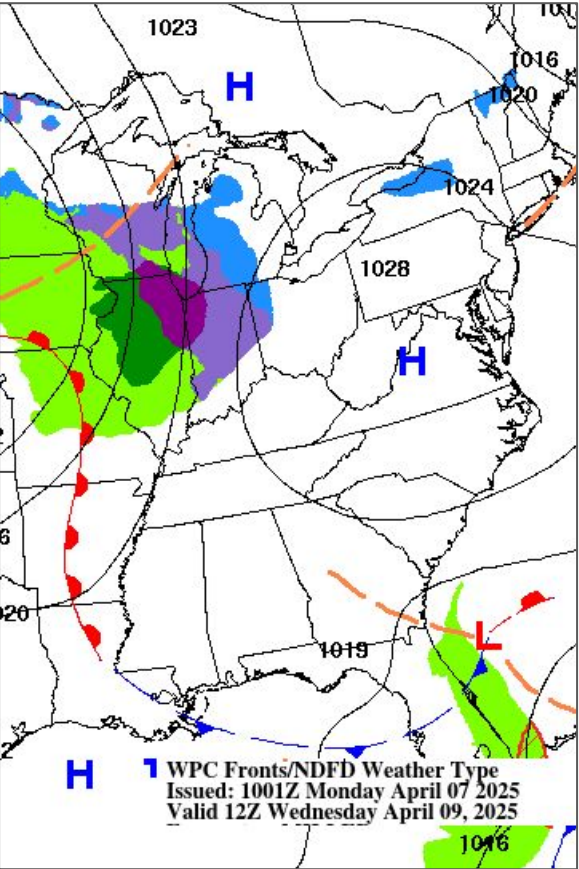
Today

Rain exits to the east later today, reinforcing front crosses tonight.

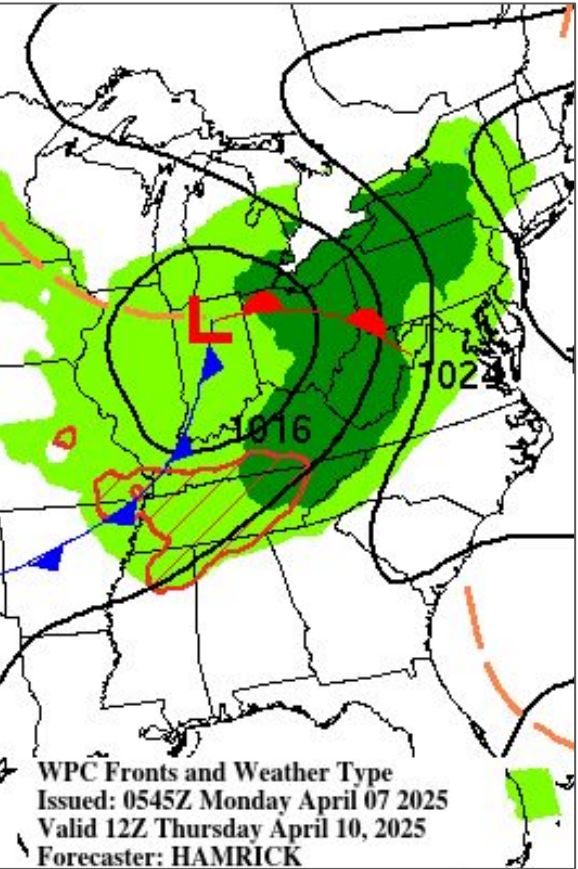


Tue

High pressure supports quieter weather Tuesday and Wednesday.

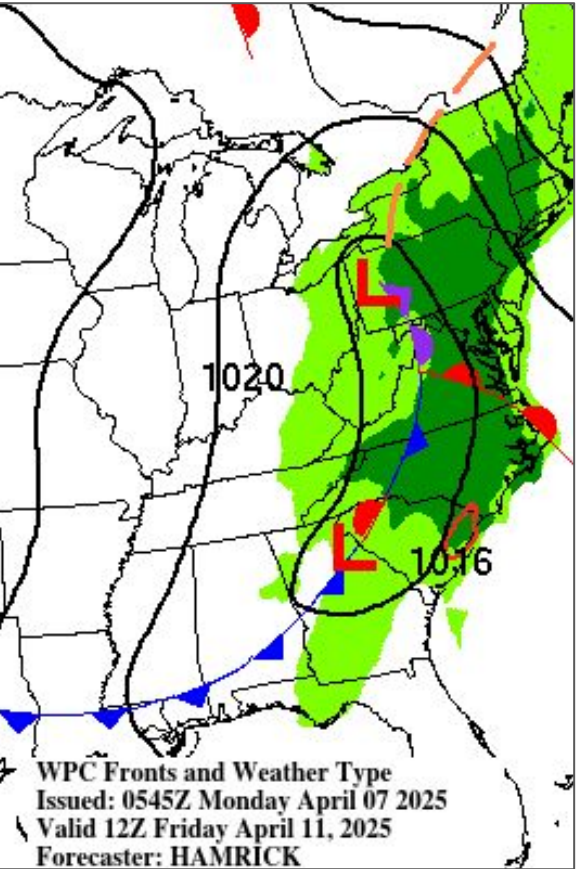


Wed



Thur

Next chance for rain and thunderstorms arrives with a late week system.



Fri



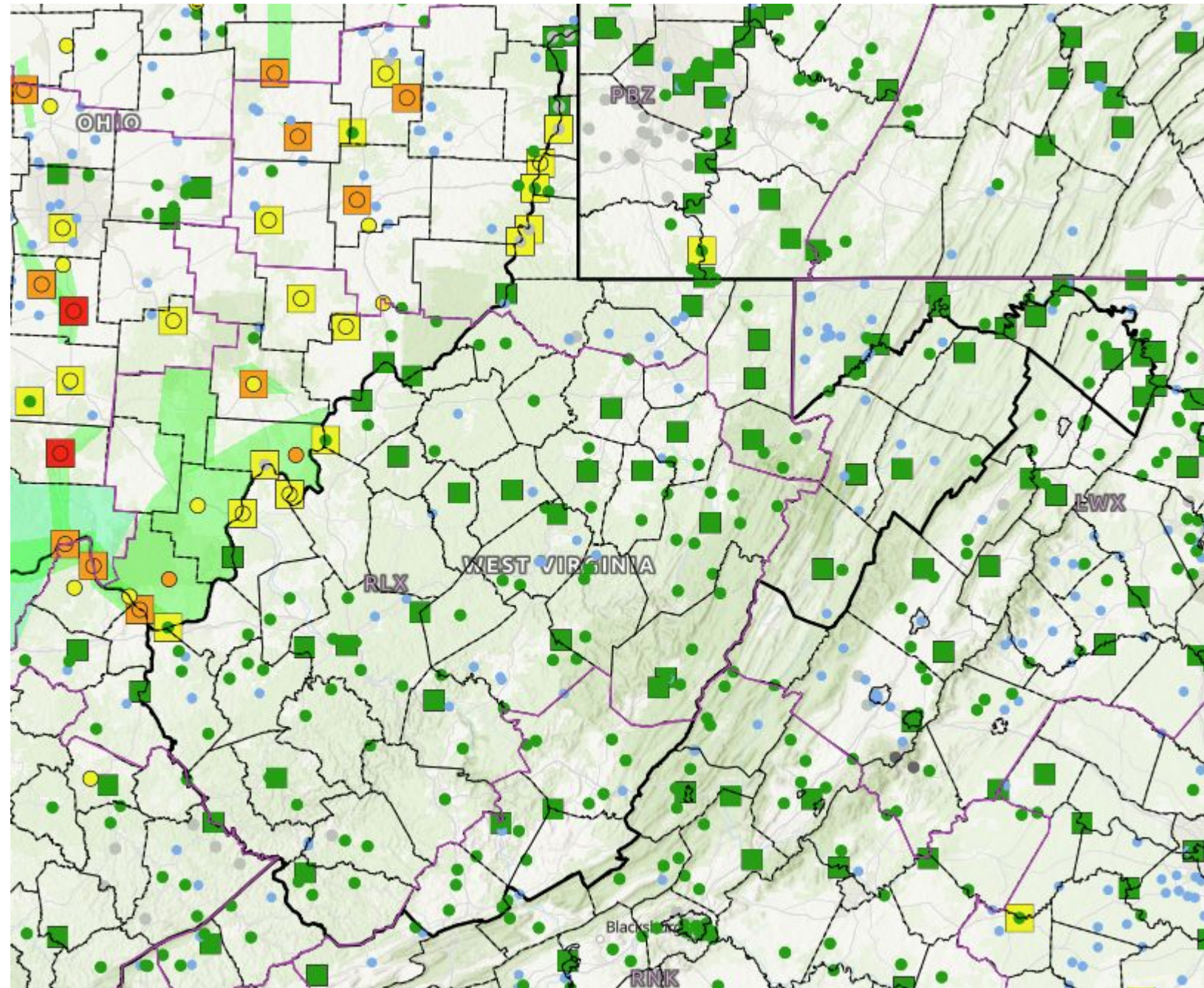


Flooding

April 7, 2025
10:00 AM

Key Points

- Minor flooding continues along portions of the Ohio River and some of its tributaries.
 - ◆ Water levels are slowly falling.
- Some backwater issues may linger into Tuesday.
- Portions of the Muskingum may approach flood stage again



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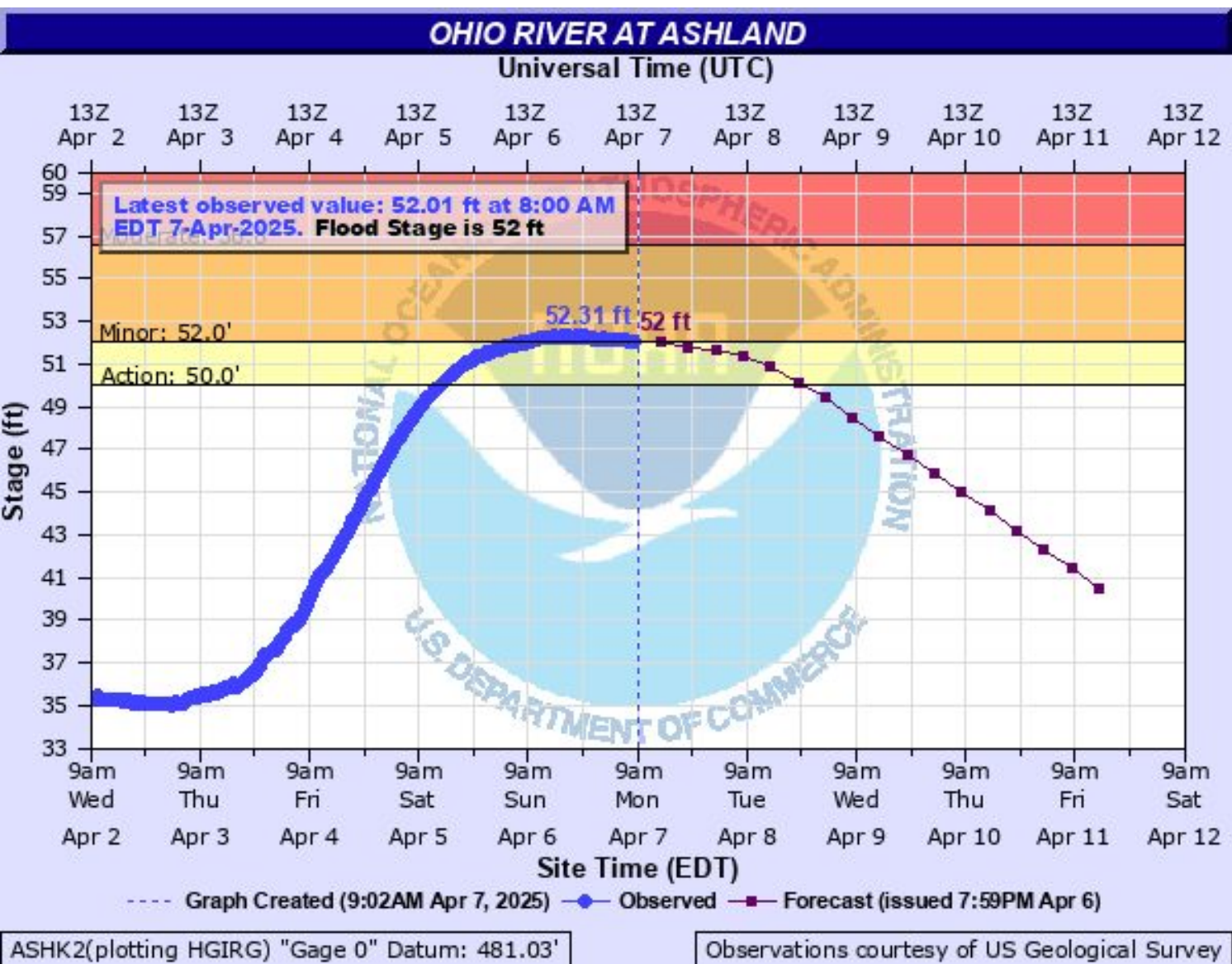
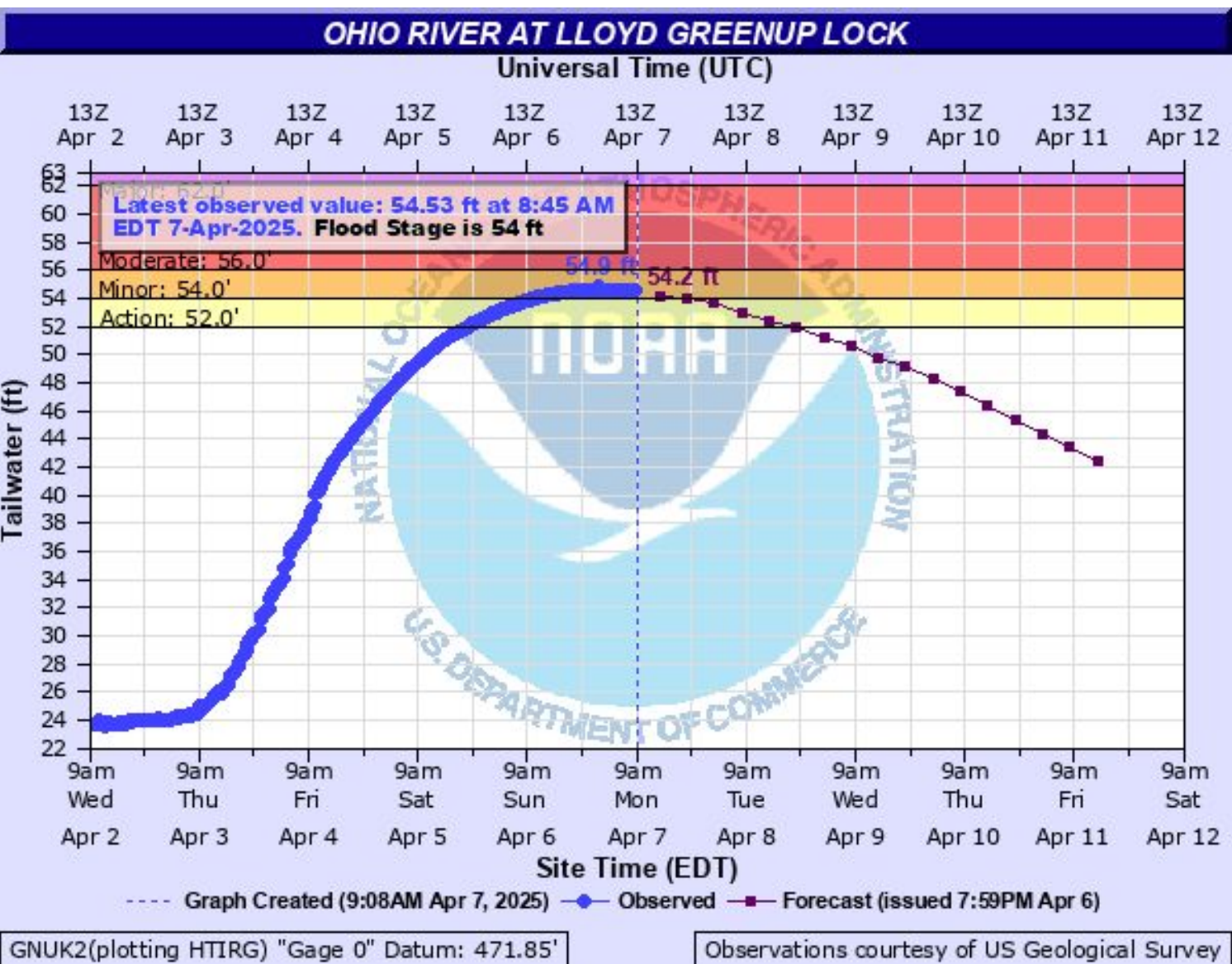
National Weather Service
Charleston, WV



Hydrographs

Ohio River

April 7, 2025
10:00 AM

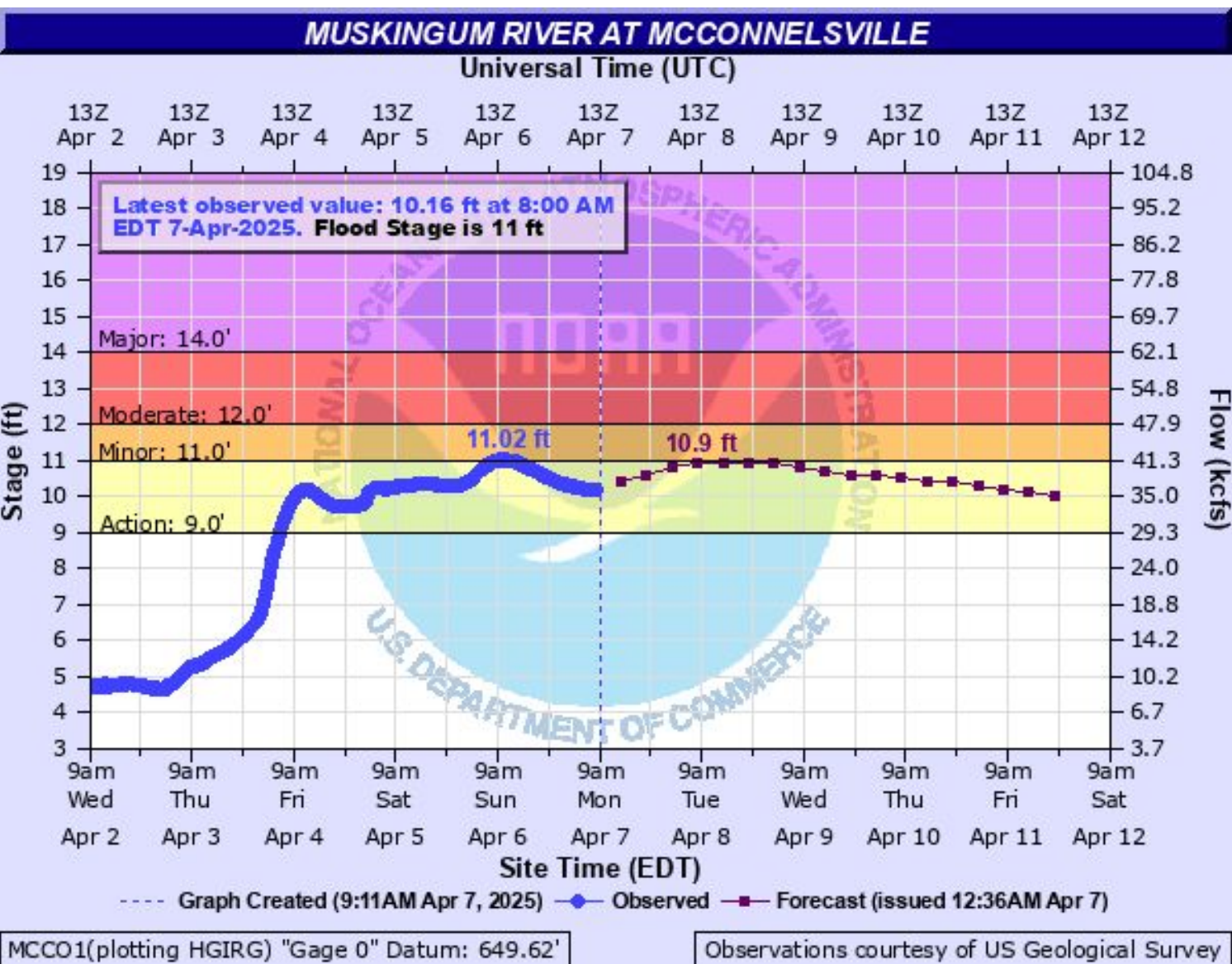




Hydrographs

Muskingum River

April 7, 2025
10:00 AM





Precipitation & Snow Forecast

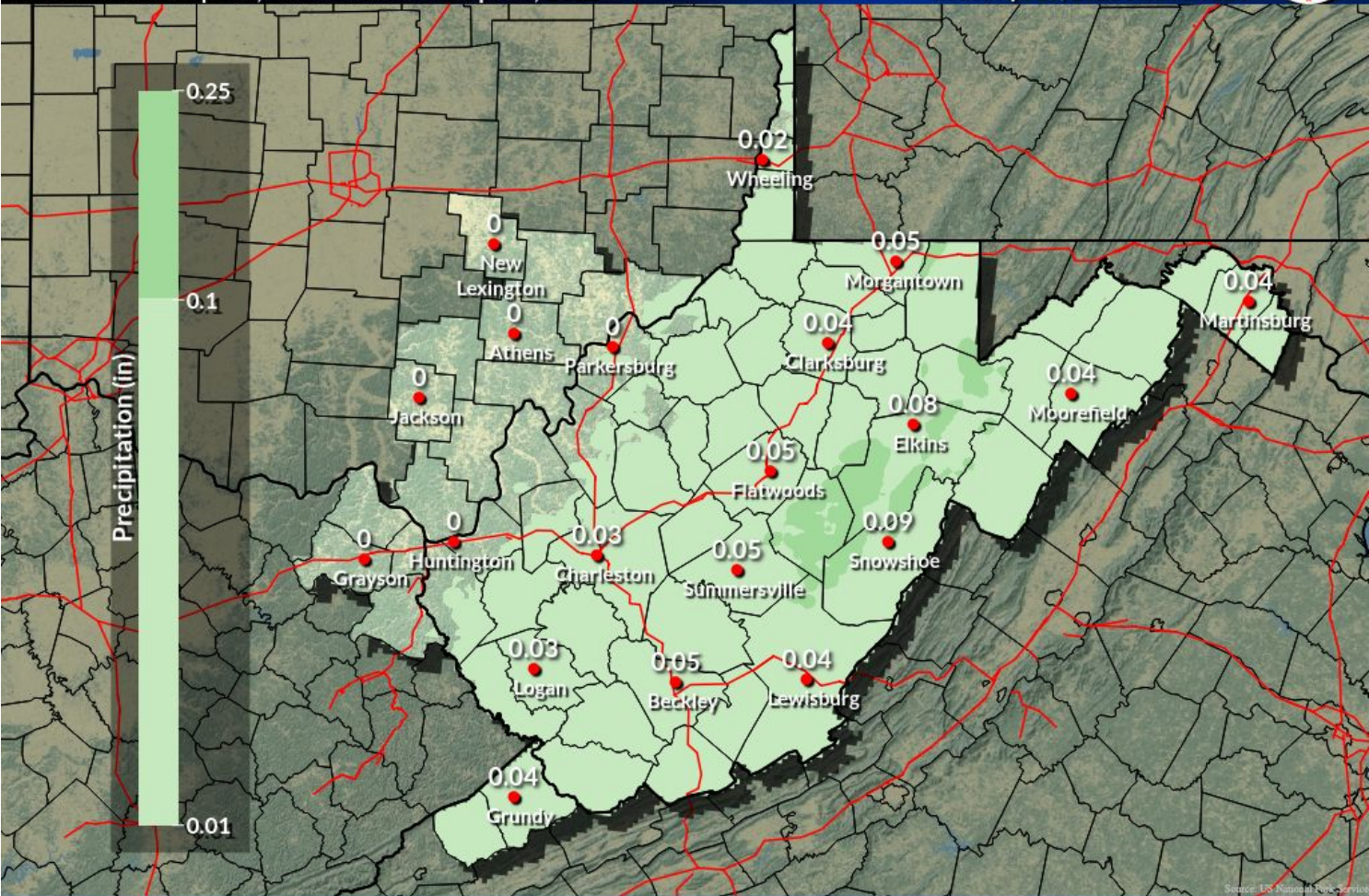
April 7, 2025
10:00 AM

Today & Tonight

24 Hour Precipitation

Valid 8 AM Mon Apr 07, 2025 to 8 AM Tue Apr 08, 2025

Weather Forecast Office
Charleston, WV
Issued Apr 07, 2025 9:08 AM EDT



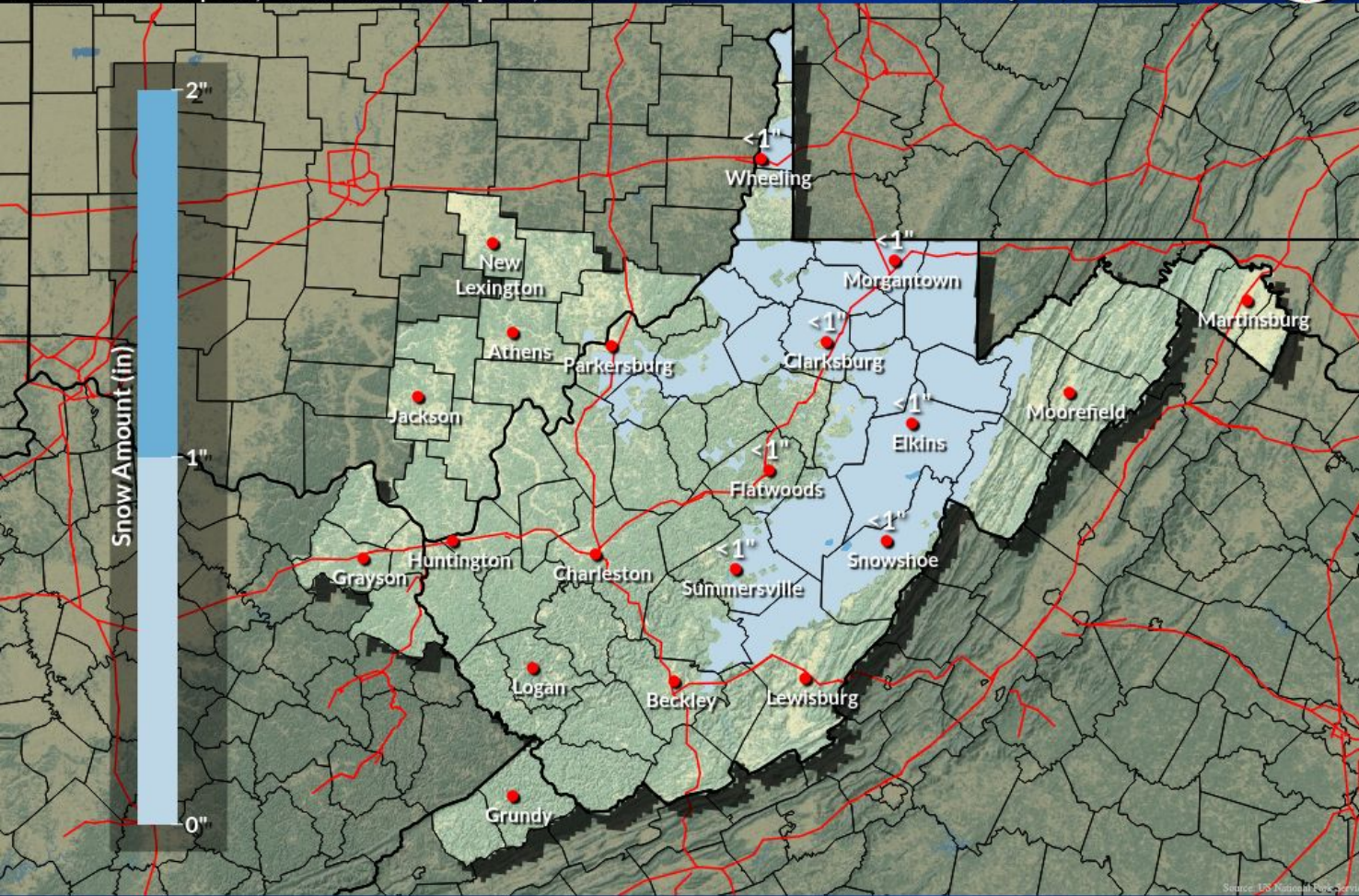
NWSCharleston

weather.gov/rfx

24 Hour Snow

Valid 8 AM Mon Apr 07, 2025 to 8 AM Tue Apr 08, 2025

Weather Forecast Office
Charleston, WV
Issued Apr 07, 2025 9:10 AM EDT



NWSCharleston

weather.gov/rfx



Light precipitation is expected to accompany a front across the area tonight



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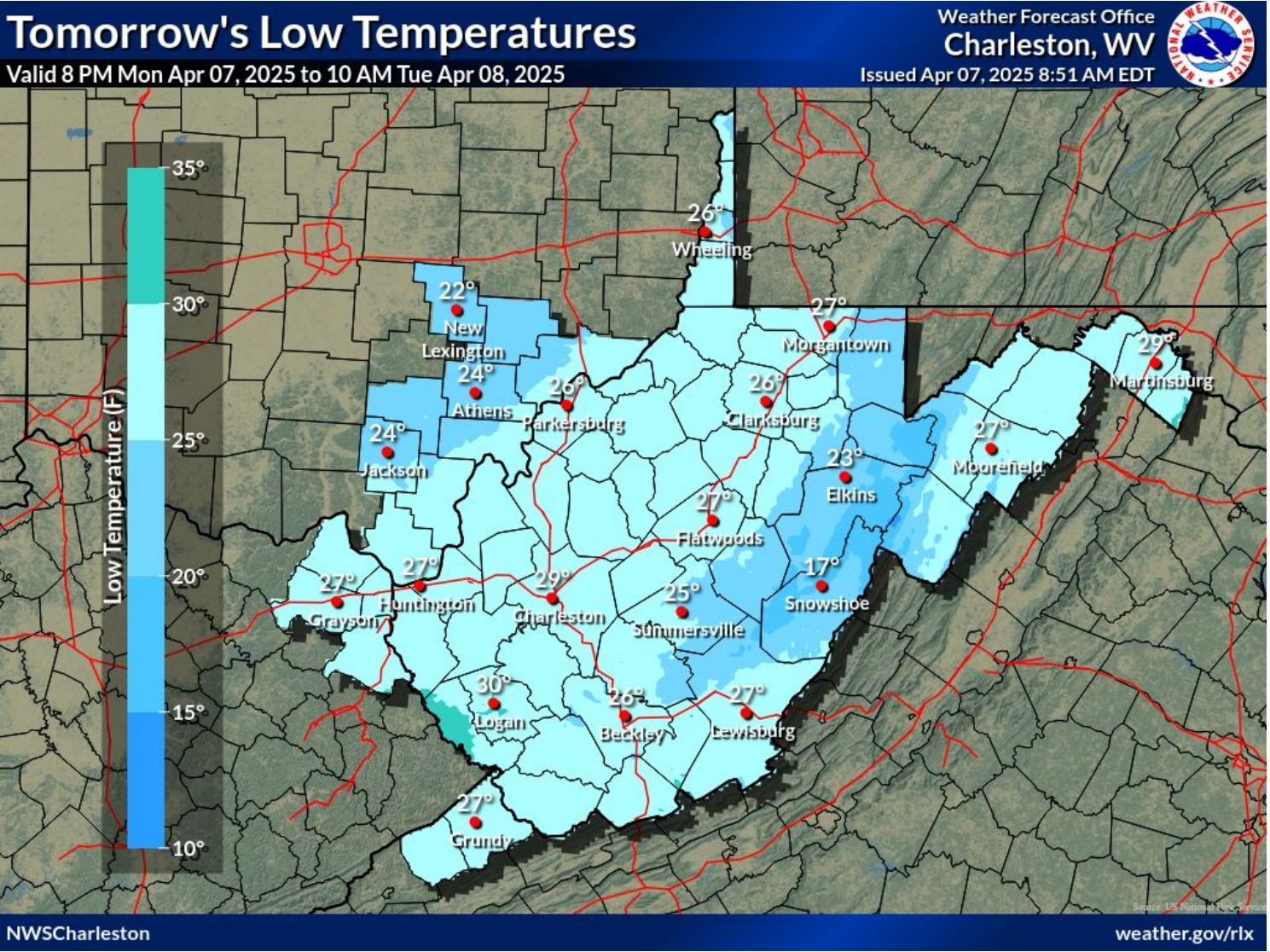
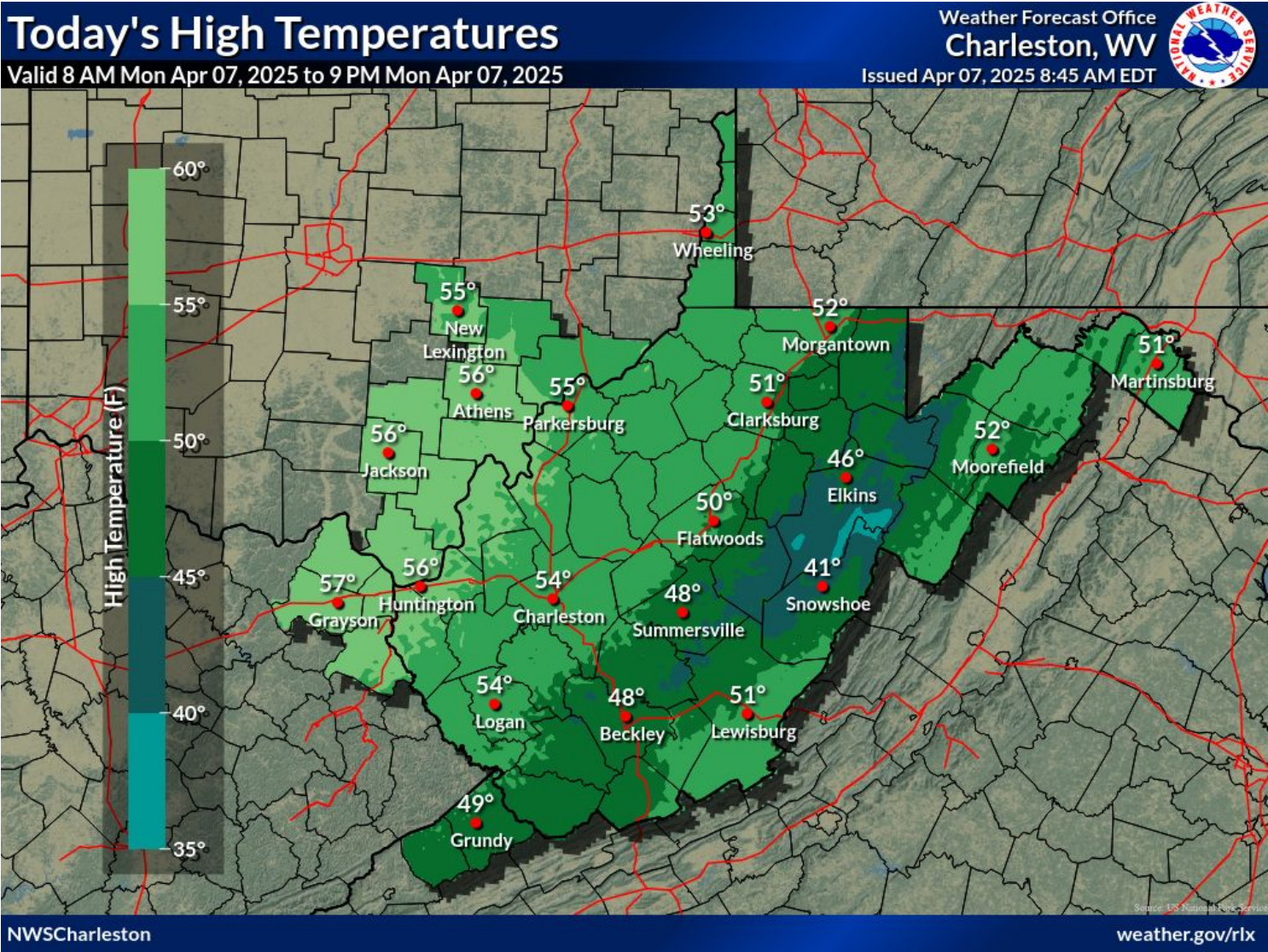
National Weather Service
Charleston, WV



Temperature Outlook

April 7, 2025
10:00 AM

Today & Tonight

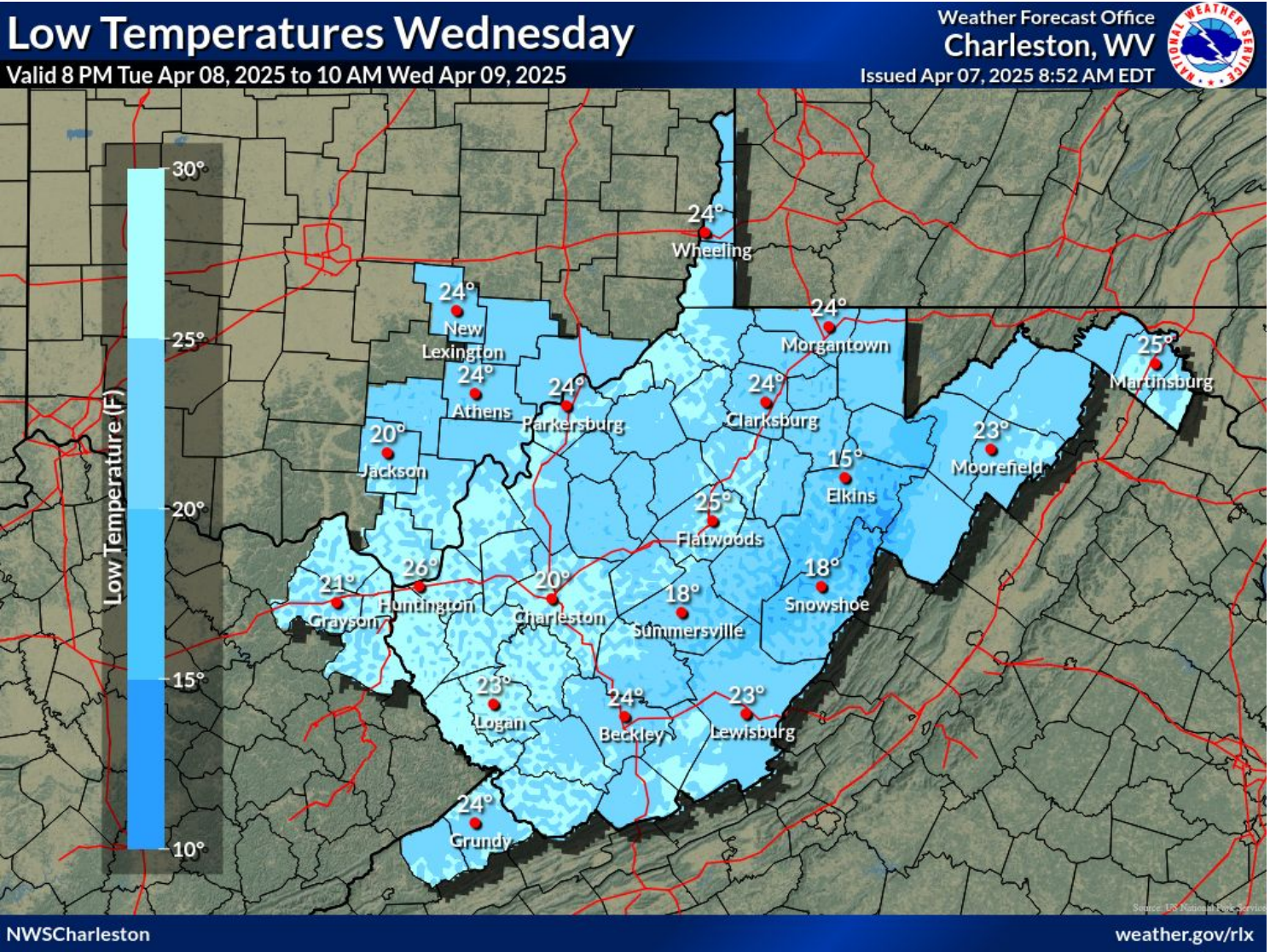
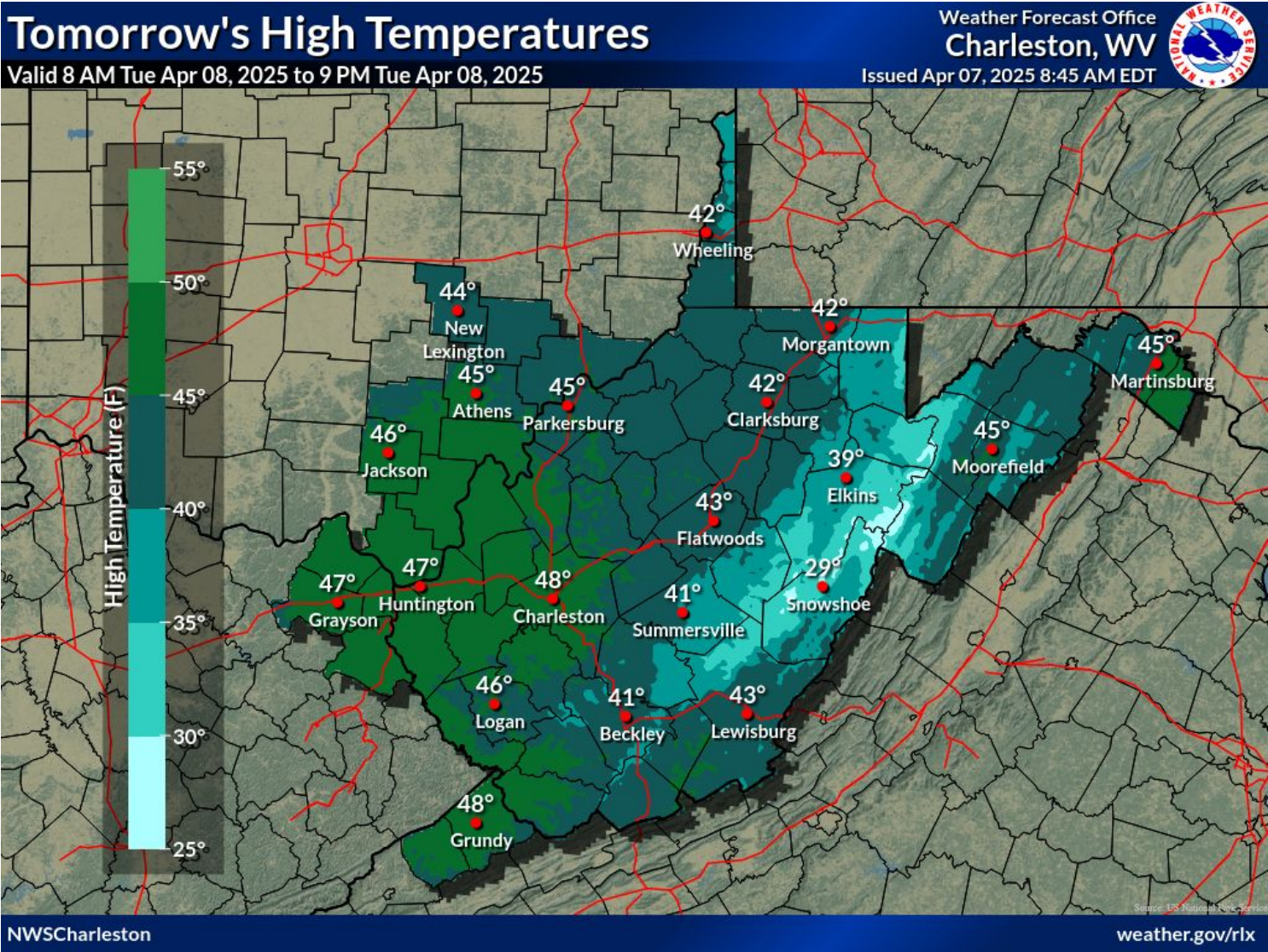




Temperature Outlook

April 7, 2025
10:00 AM

Tomorrow & Tomorrow Night

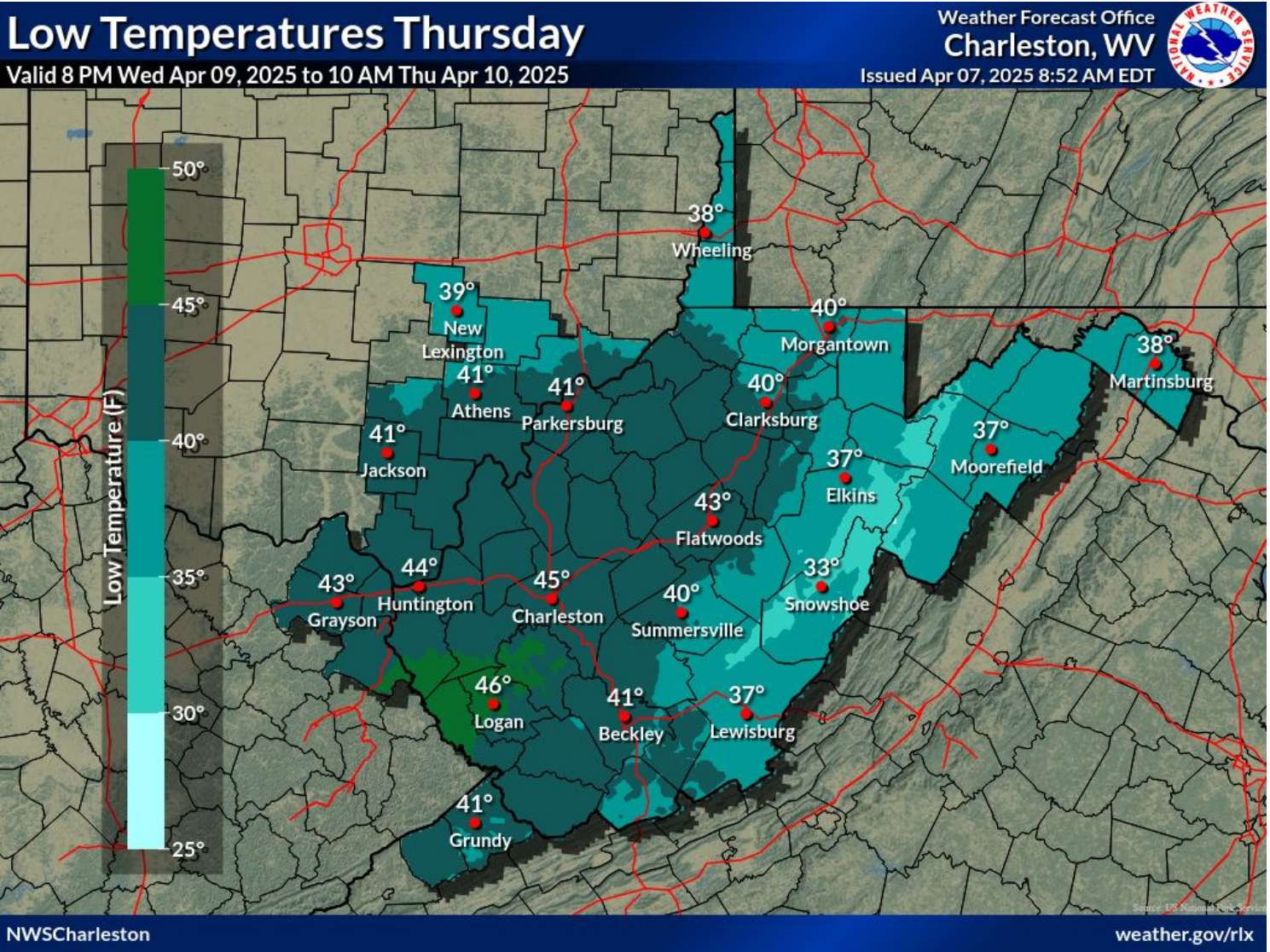
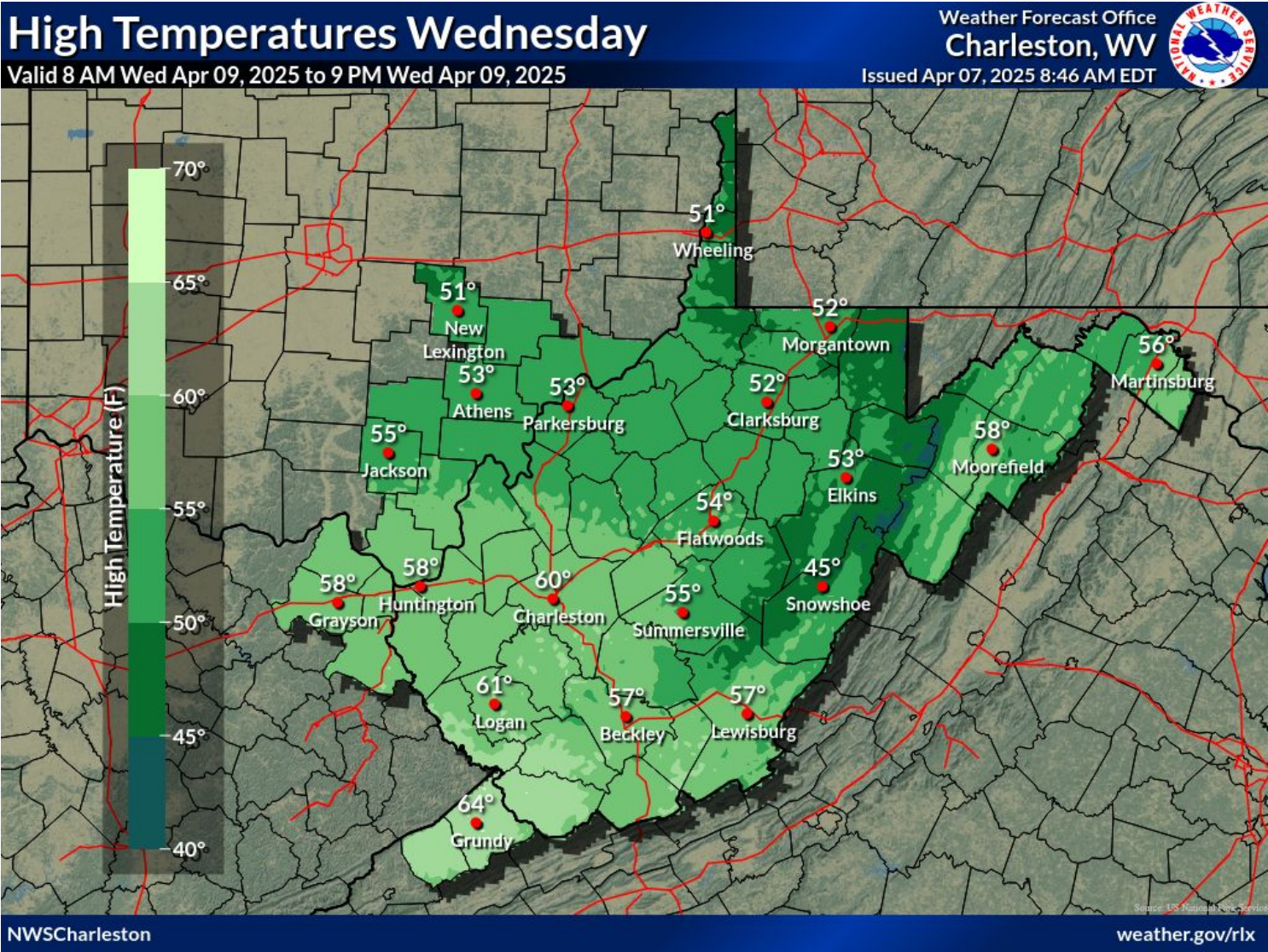




Temperature Outlook

Wednesday

April 7, 2025
10:00 AM

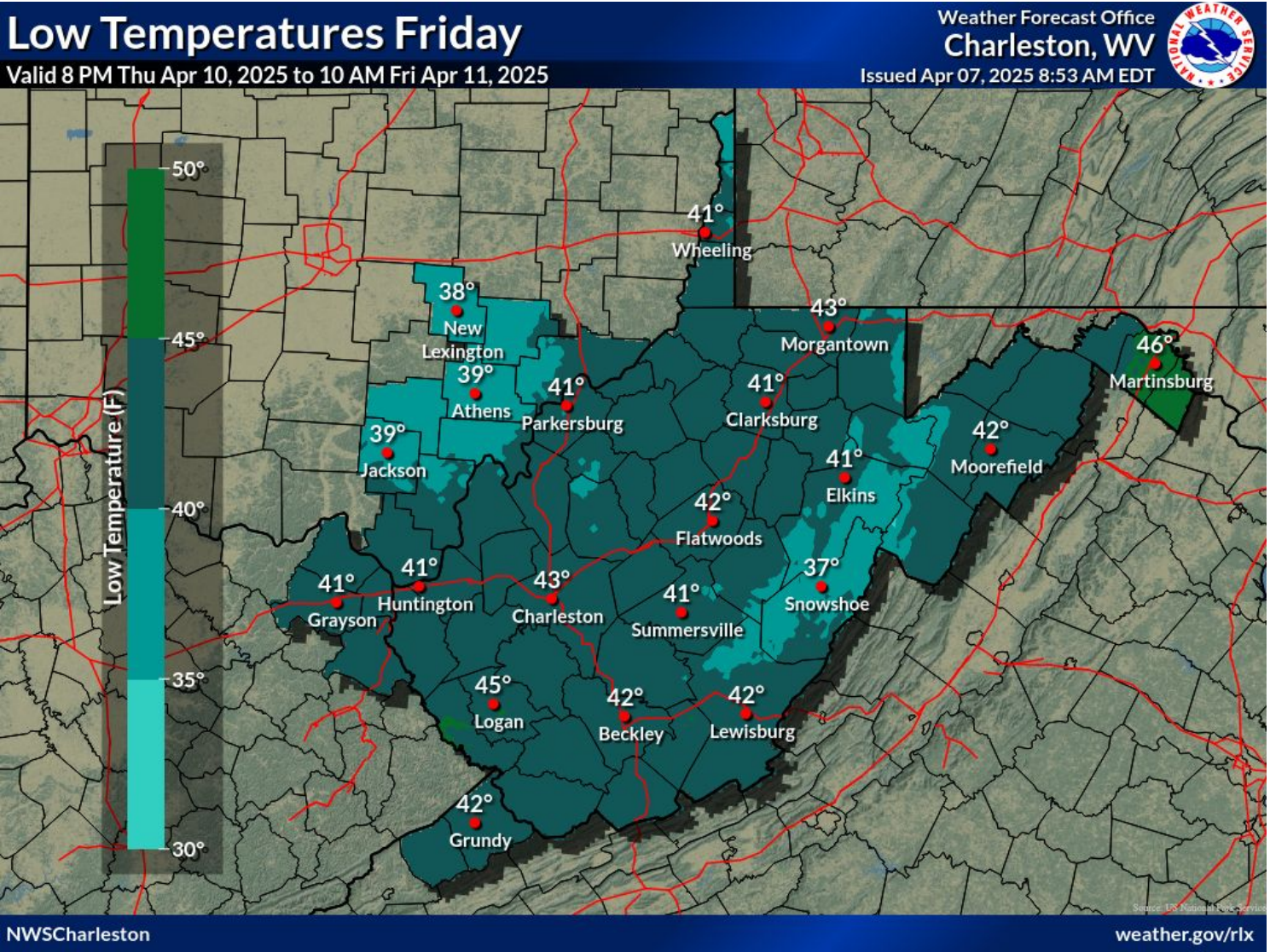
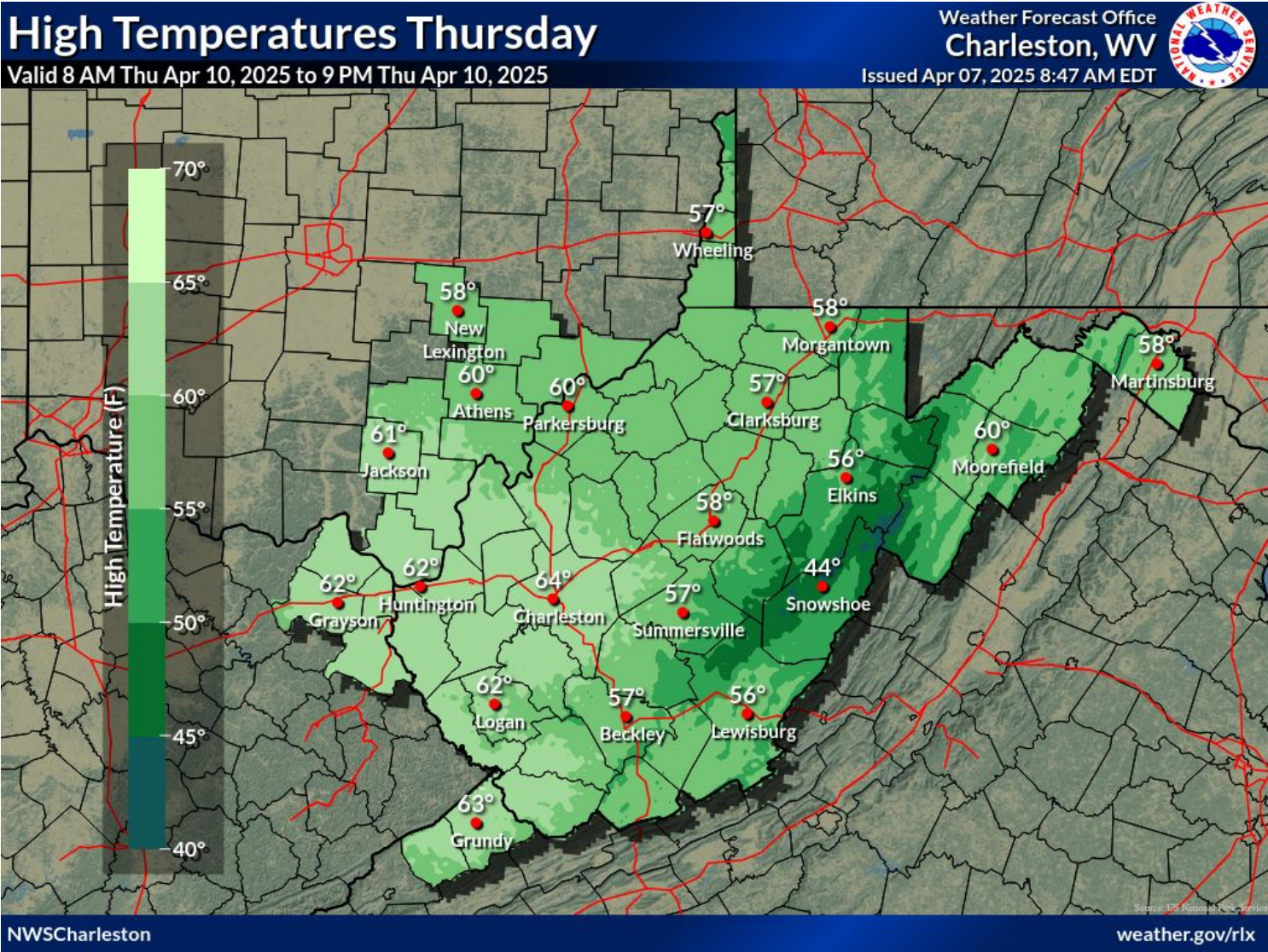




Temperature Outlook

April 7, 2025
10:00 AM

Thursday





Hazard Outlook

April 7, 2025
10:00 AM

	Monday, Apr 7	Tuesday, Apr 8	Wednesday, Apr 9	Thursday, Apr 10
Freeze		All	All	
Thunderstorms				NE KY - Cntrl WV
Flooding	Ohio River & Tribs	Ohio River & Tribs		

Risk Levels	No/None	Limited	Elevated	Significant	Extreme
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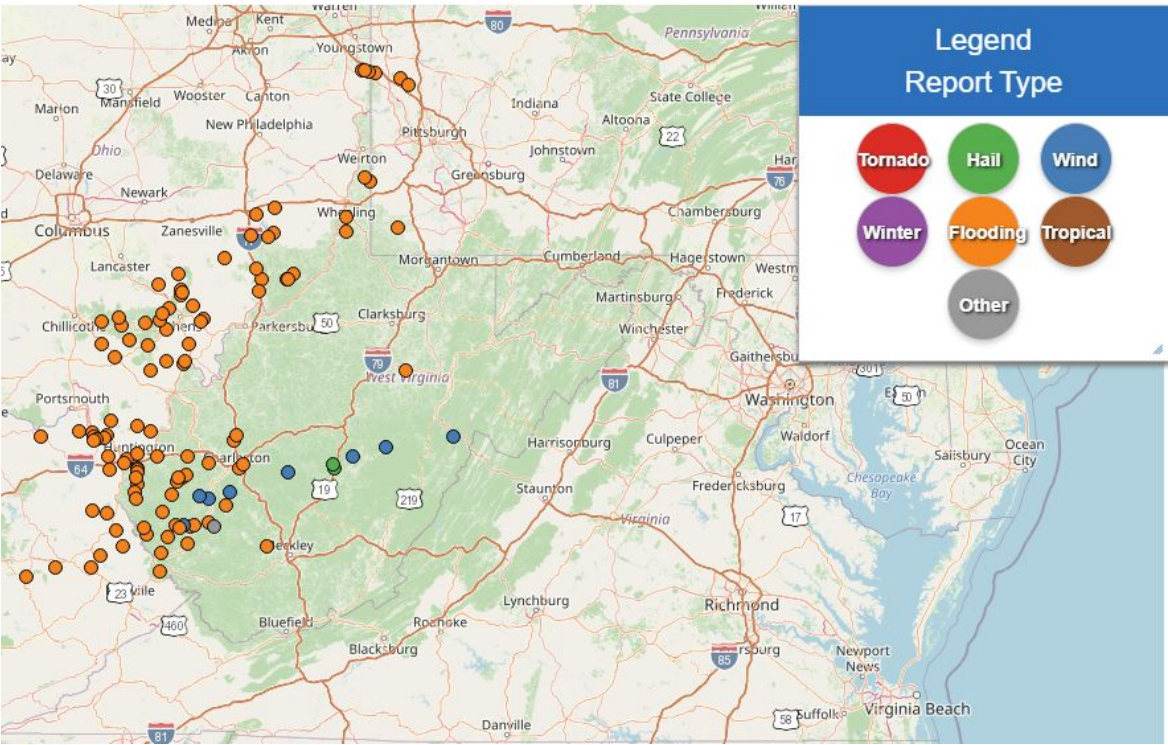
Noteworthy Weather

April 7, 2025
10:00 AM

Recent Events

➔ Several inches of rainfall fell across the region over the last few days with flooding reported across the Middle Ohio Valley into the Southern Coalfields

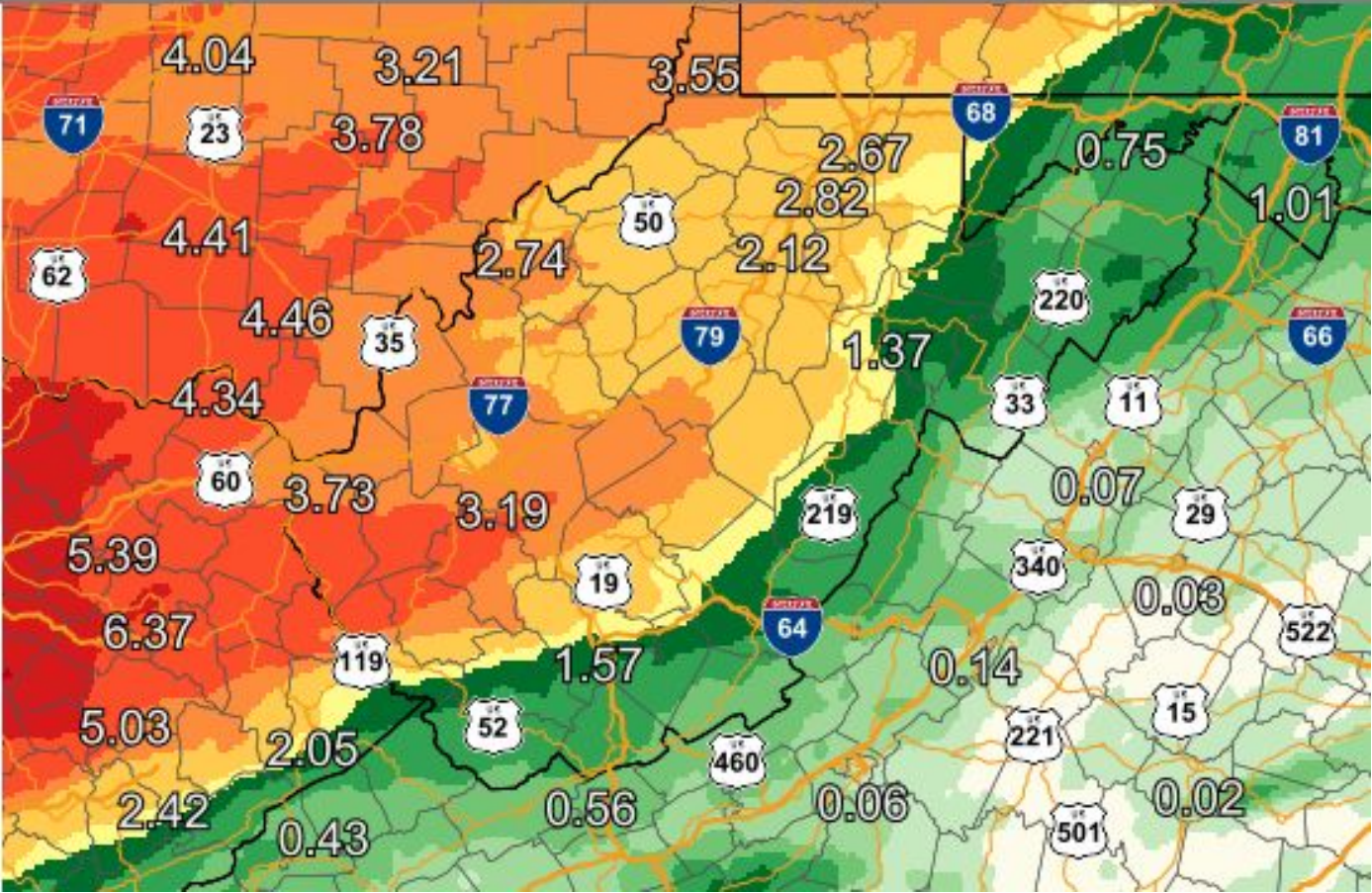
Flood, Wind and Hail reports from the past 72 hours



Observed Precipitation

Valid Ending Sunday April 6th, 2025 at 7 PM EDT

- Up to 0.1 inch
- 0.1 to 0.25 inches
- 0.25 to 0.5 inches
- 0.5 to 1.0 inches
- 1.0 to 1.5 inches
- 1.5 to 2.0 inches
- 2.0 to 3.0 inches
- 3.0 to 4.0 inches
- 4.0 to 6.0 inches
- 6.0 to 8.0 inches
- 8.0 to 10.0 inches
- 10.0 to 15.0 inches
- 15.0 to 20.0 inches
- 20.0 to 30.0 inches
- 30.0 to 50.0 inches



Graphic Created
April 7th, 2025
1:31 AM EDT



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U.S. Department of Commerce

National Weather Service
Charleston, WV



Contact & Next Briefing Information

April 7, 2025
10:00 AM



Briefing Webpage

→ weather.gov/rlx/briefing



Next Briefing

- By 10 AM Friday, 11 April 2025
- Method: Google Meet



Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: April 7, 2025



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