



Severe Storms Possible Saturday

June 28, 2024
10:00 AM

Decision Support Briefing

→ As of 10 AM June 28, 2024

Important Updates

- Portions of the state are now classified under D1 Moderate Drought and D0 Abnormally Dry.
- Severe thunderstorms will be possible across the state Saturday afternoon and evening ahead of a cold front.
- The main risks with any storms Saturday will be damaging winds and a few isolated tornadoes. Despite the dry ground in many places, isolated flooding will still be possible.
- Showers will linger into Sunday morning as a cold front sweeps across the state. High pressure will then bring dry weather Sunday afternoon through at least next Tuesday



Current Watches, Warnings, and Advisories





Graphic Created
June 28th, 2024
5:38 AM EDT





Main Points

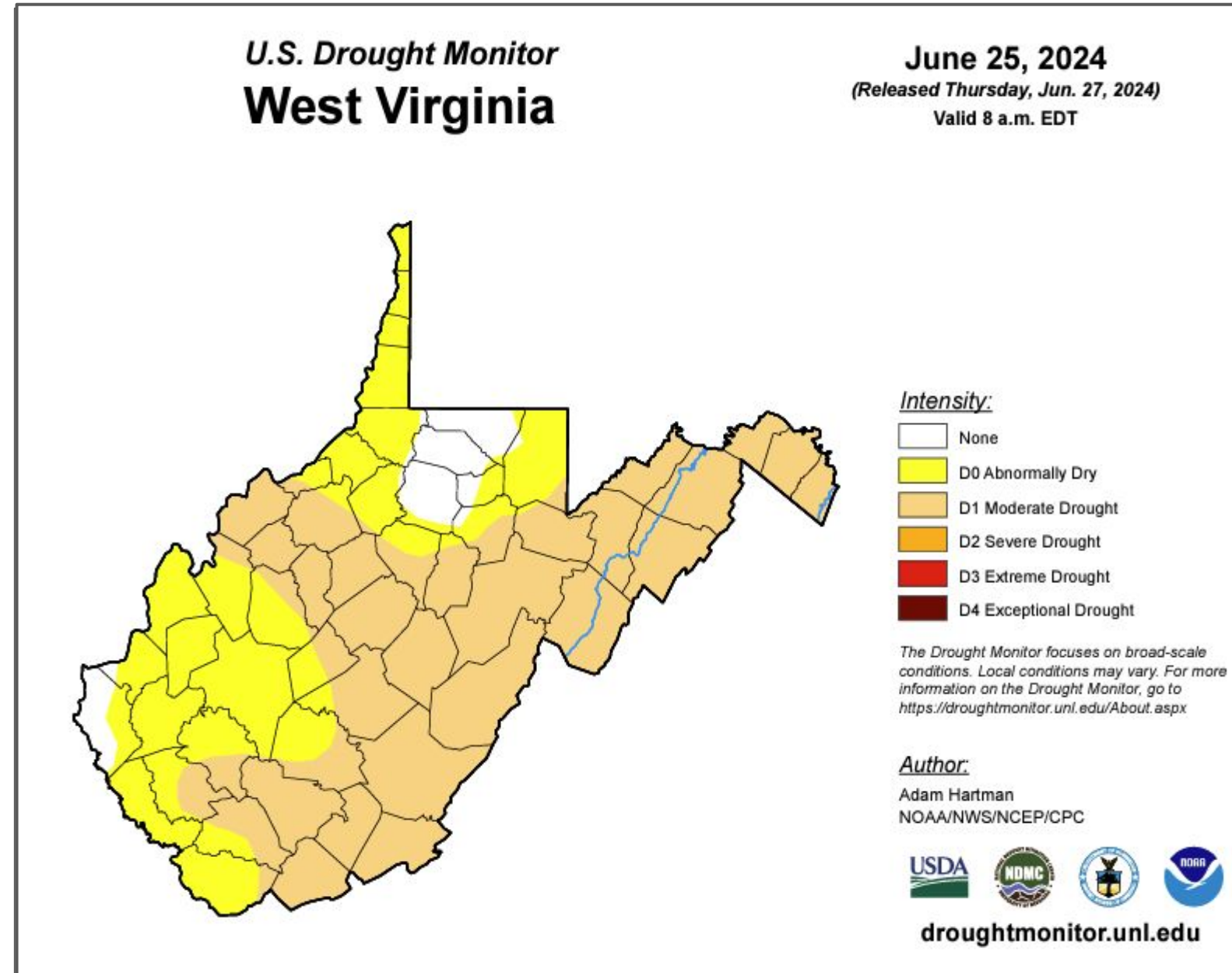
June 28, 2024
10:00 AM

Hazard	Impacts	Location	Timing
Severe Storms 	Damaging winds, large hail, and/or tornadoes may cause damage to property.	Slight Risk northern WV, marginal risk elsewhere	Saturday afternoon and evening
Lightning	Frequent lightning in any thunderstorm. When thunder roars, go indoors.	Areawide	This afternoon and again Saturday
Isolated Flooding 	Training showers and thunderstorms could lead to isolated flooding.	Areawide	Saturday



Drought Update

- A large portion of West Virginia is now classified under D1 Moderate Drought (tan shaded areas)
- Other portions of the state are classified under D0 Abnormally Dry (yellow shaded areas)
- Saturday's expected rainfall may help, but it likely won't be enough to eliminate the drought over all areas





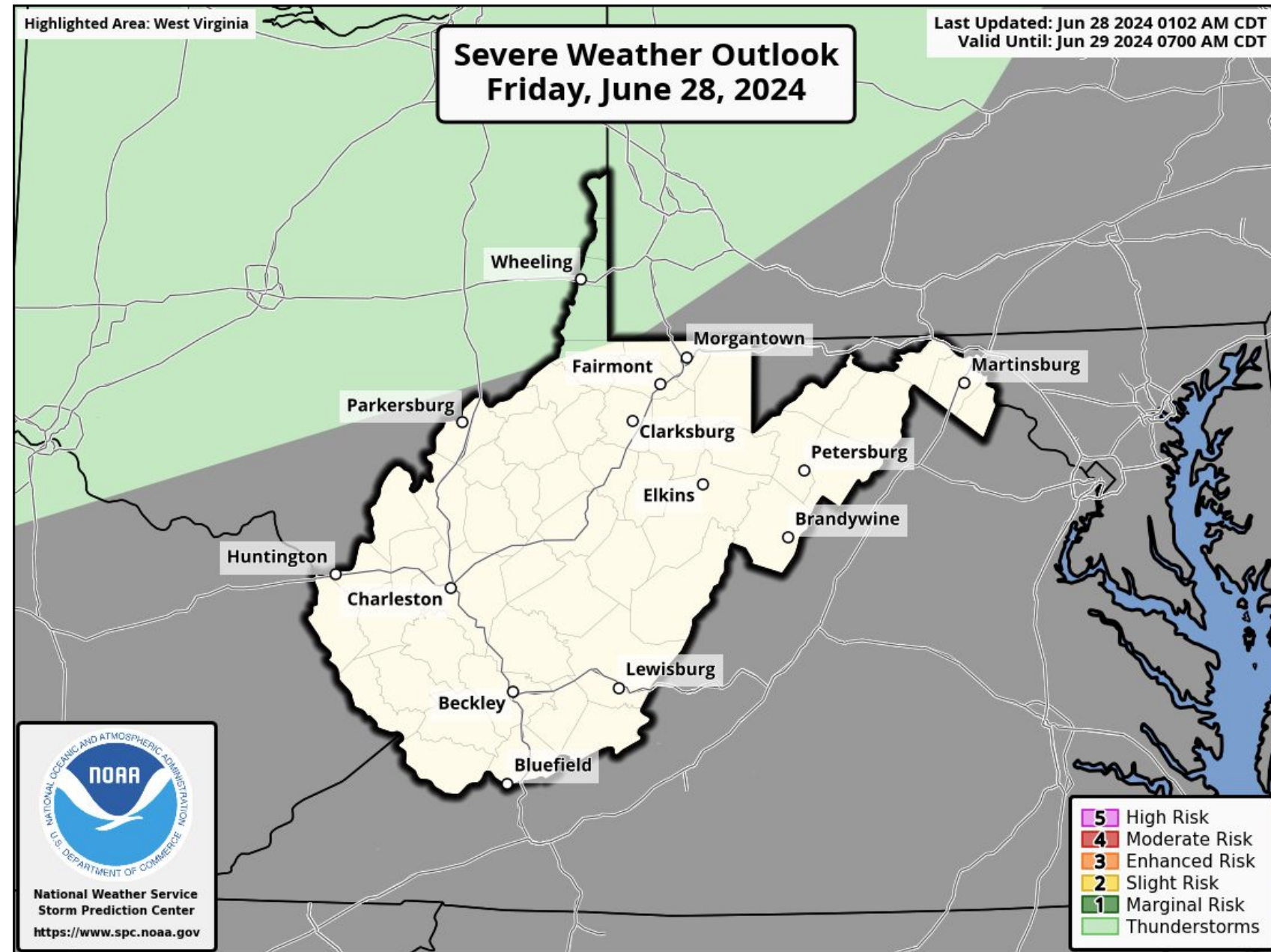
Severe Weather Outlook

June 28, 2024
10:00 AM

Day 1 Outlook (Today)

Key Points:

- General risk of isolated thunderstorms. Severe weather is not anticipated





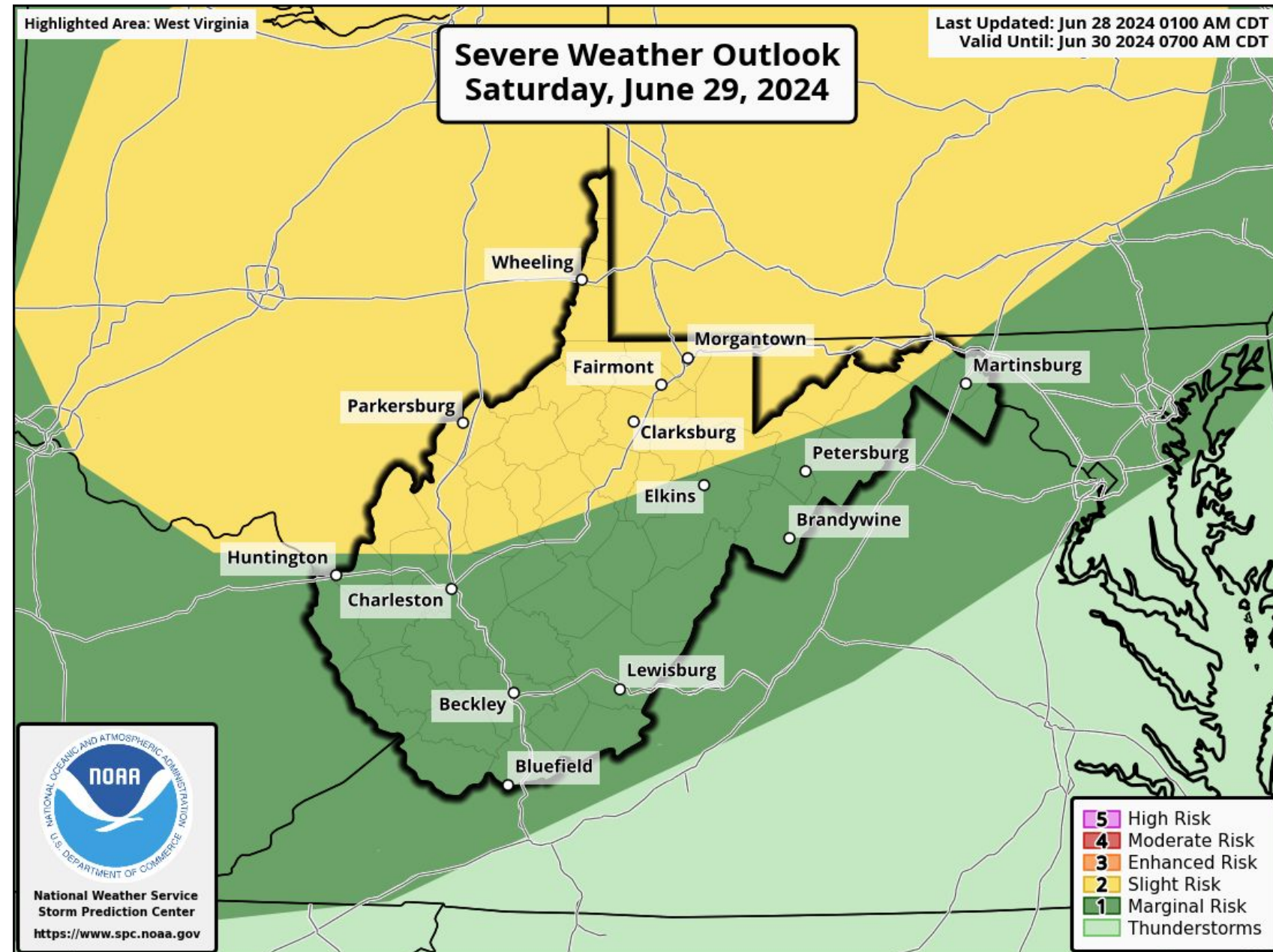
Severe Weather Outlook

June 28, 2024
10:00 AM

Day 2 Outlook (Tomorrow)

Key Points:

- Slight risk of severe thunderstorms across northern West Virginia, with a marginal risk elsewhere
- Storms may be capable of producing damaging wind gusts and an isolated tornado
- The main timing of severe potential will be in the afternoon and evening, but an isolated severe storm cannot be ruled out later Saturday night

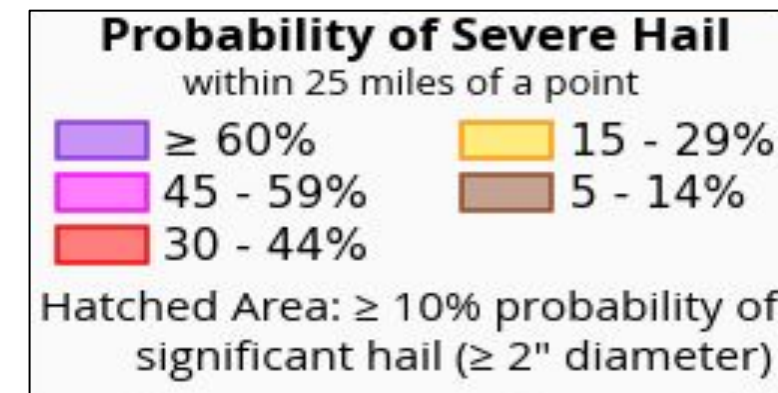
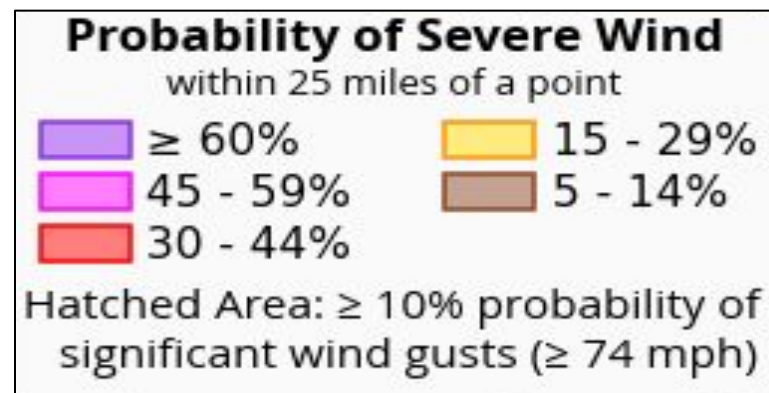
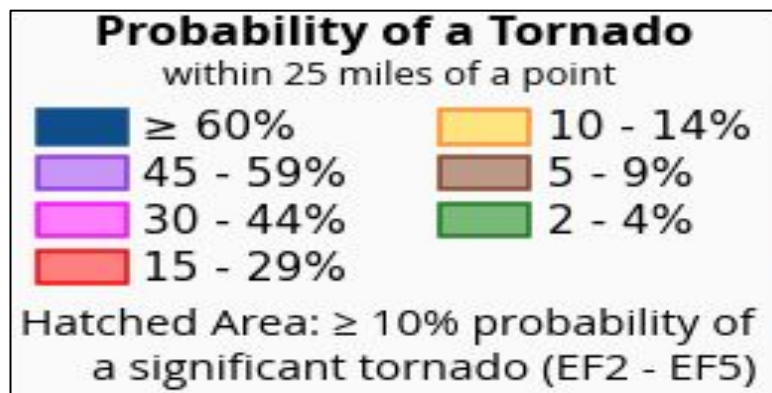
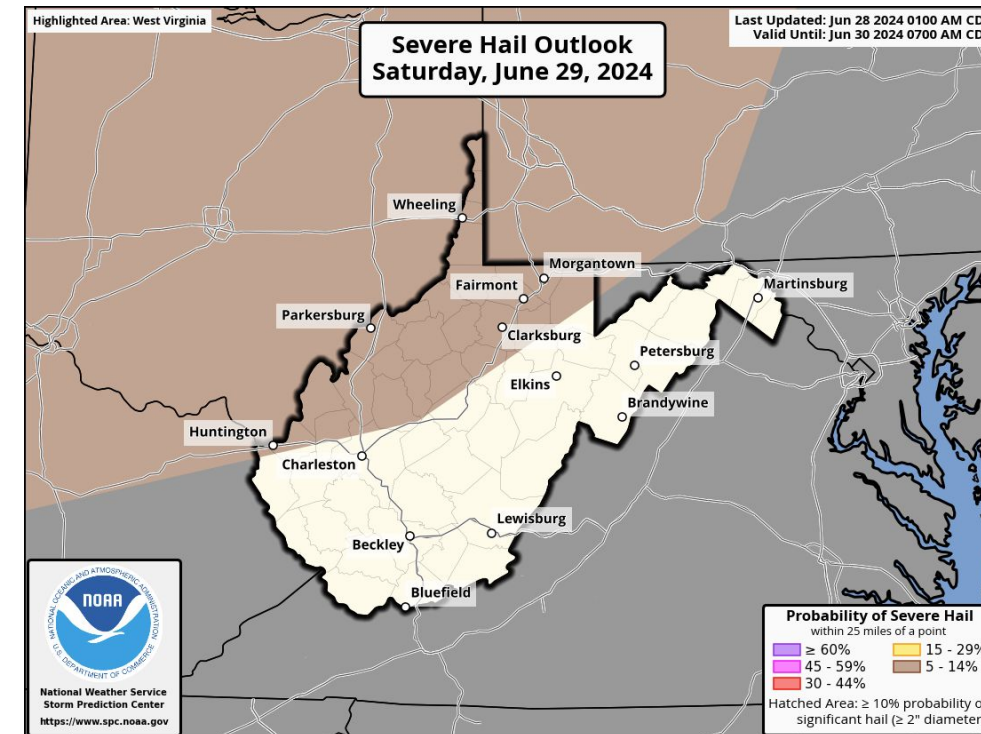
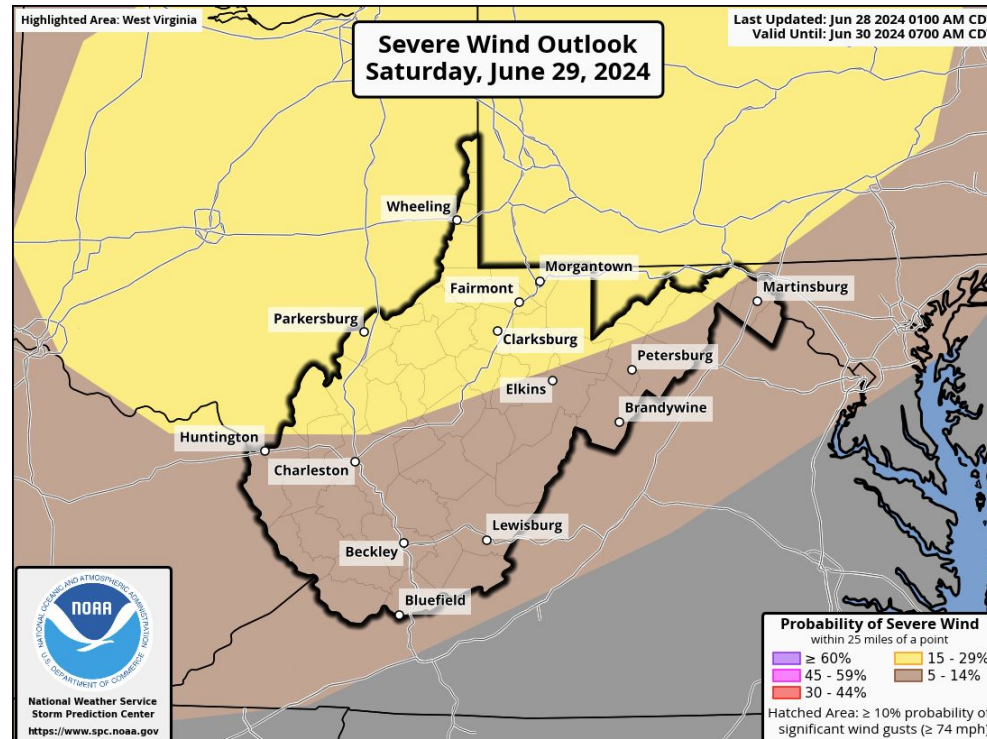
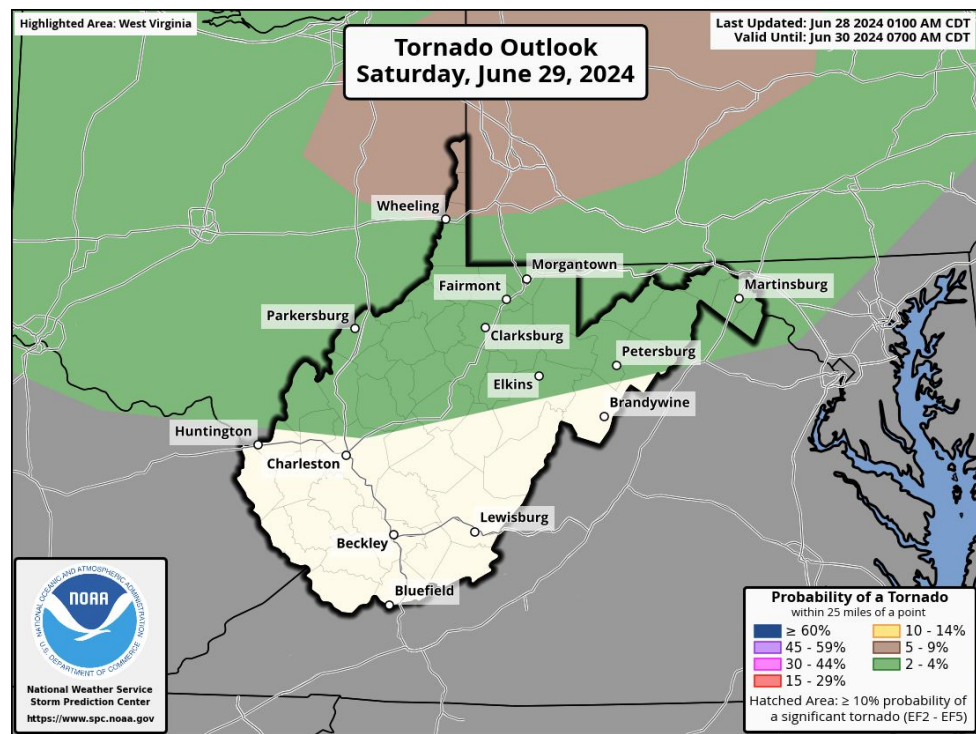




Severe Weather Outlook

June 28, 2024
10:00 AM

Day 2 - Tornado, Wind & Hail Outlooks





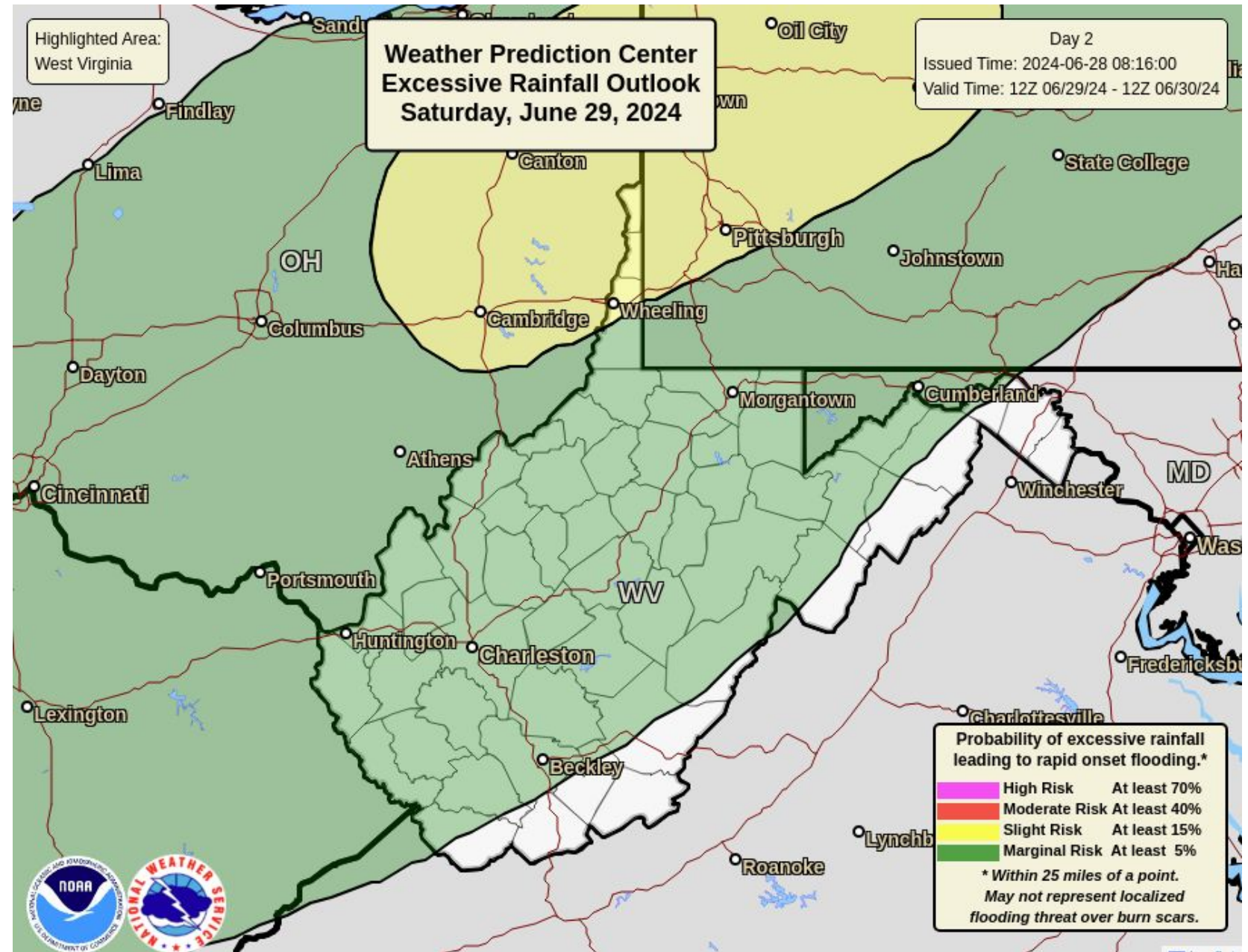
Excessive Rainfall Outlook

June 28, 2024
10:00 AM

Day 2 Outlook (Tomorrow)

Key Points:

- Along with the potential for severe thunderstorms, isolated flooding will also be possible if downpours repeatedly occur over the same areas



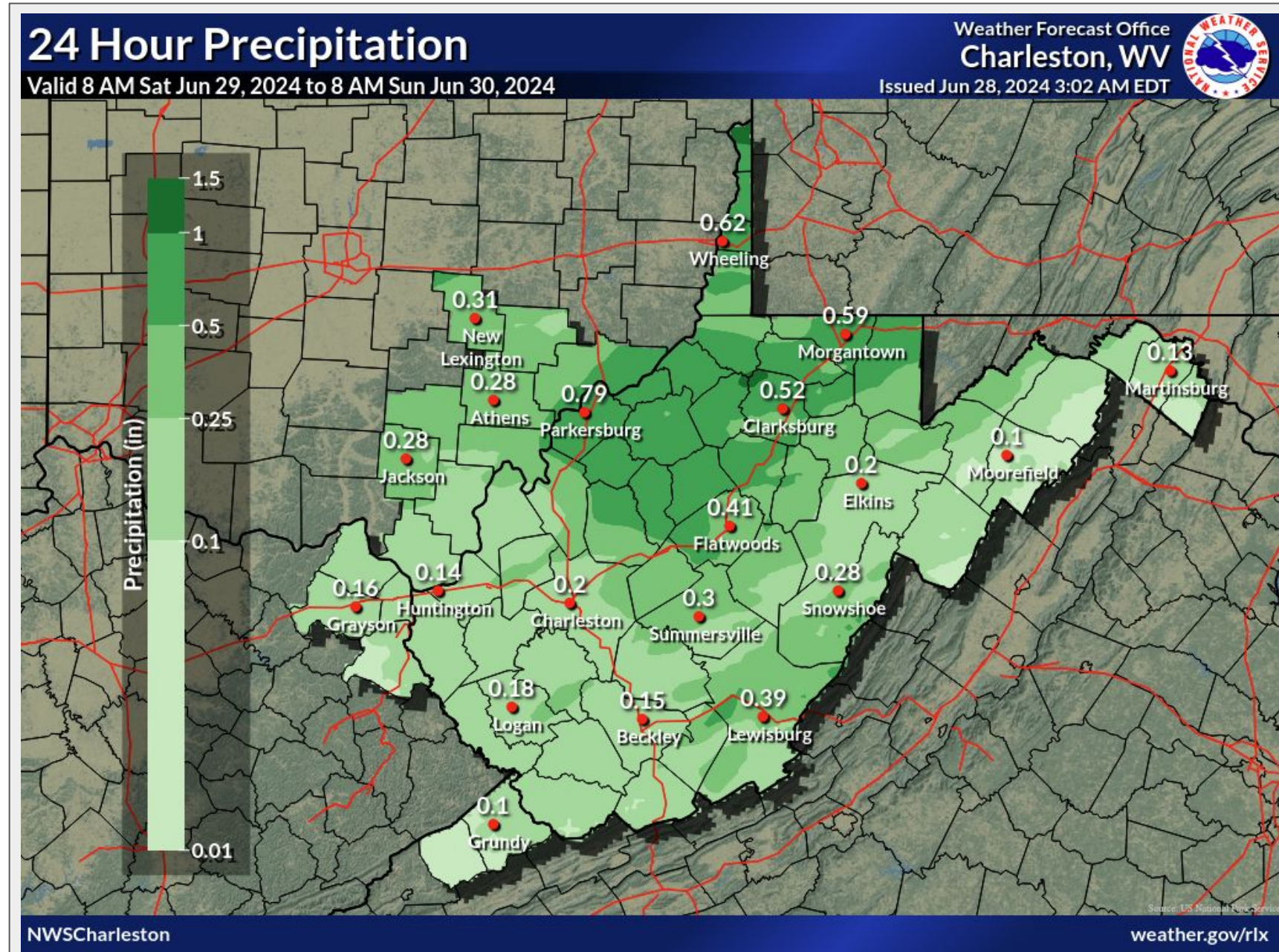


Rainfall Outlook

June 28, 2024
10:00 AM

Key Points:

- Generally 0.25-0.75” inches of rainfall expected Saturday, but locally higher amounts are expected in heavier thunderstorms.





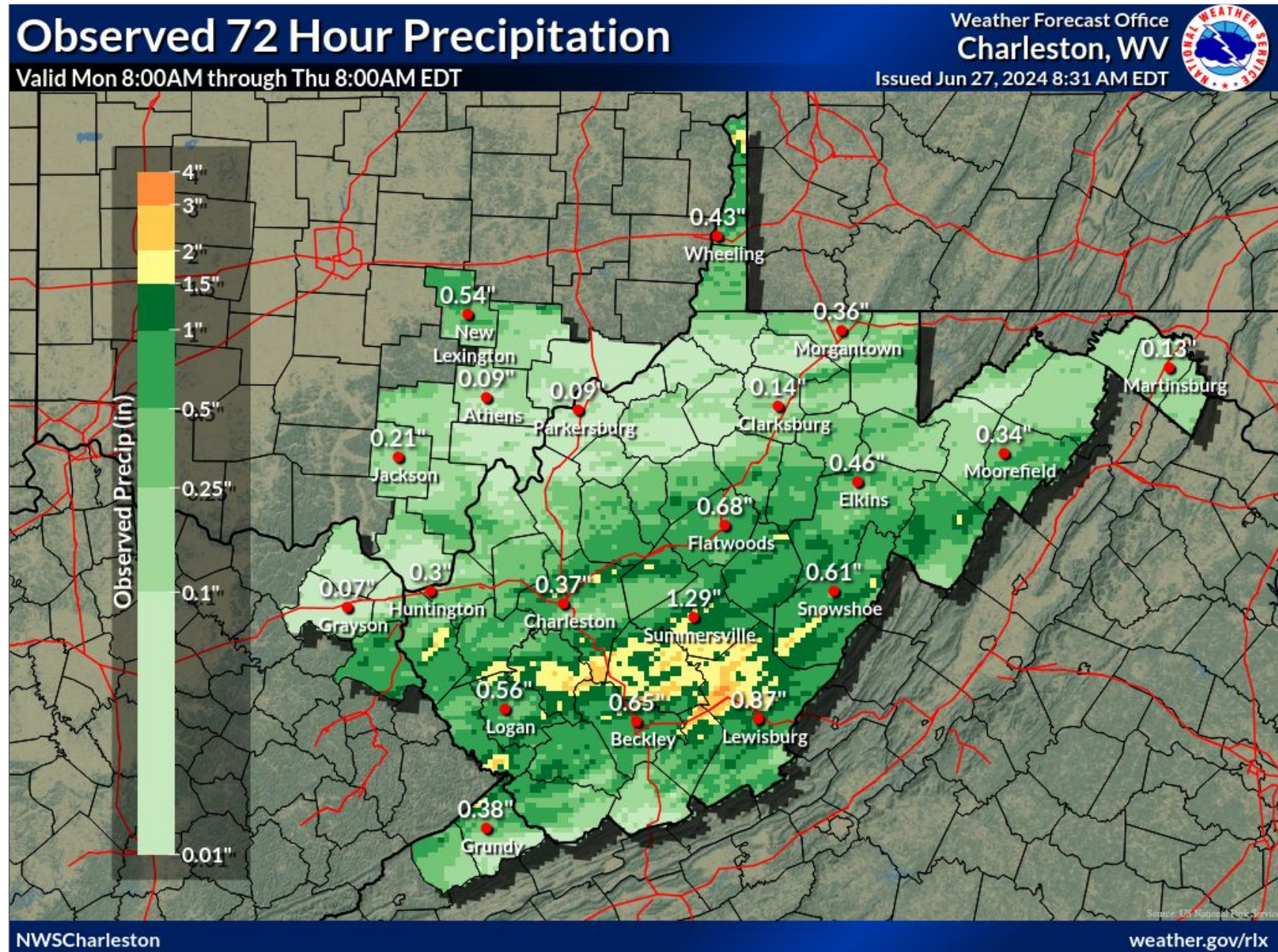
Precipitation: Past 72 Hours*

June 28, 2024
10:00 AM

*Data is radar estimated

Key Points:

- Storms from Wednesday afternoon and evening brought a good deal of rain across portions of southern West Virginia. The heaviest rainfall occurred from Boone county eastward through central Greenbrier county.



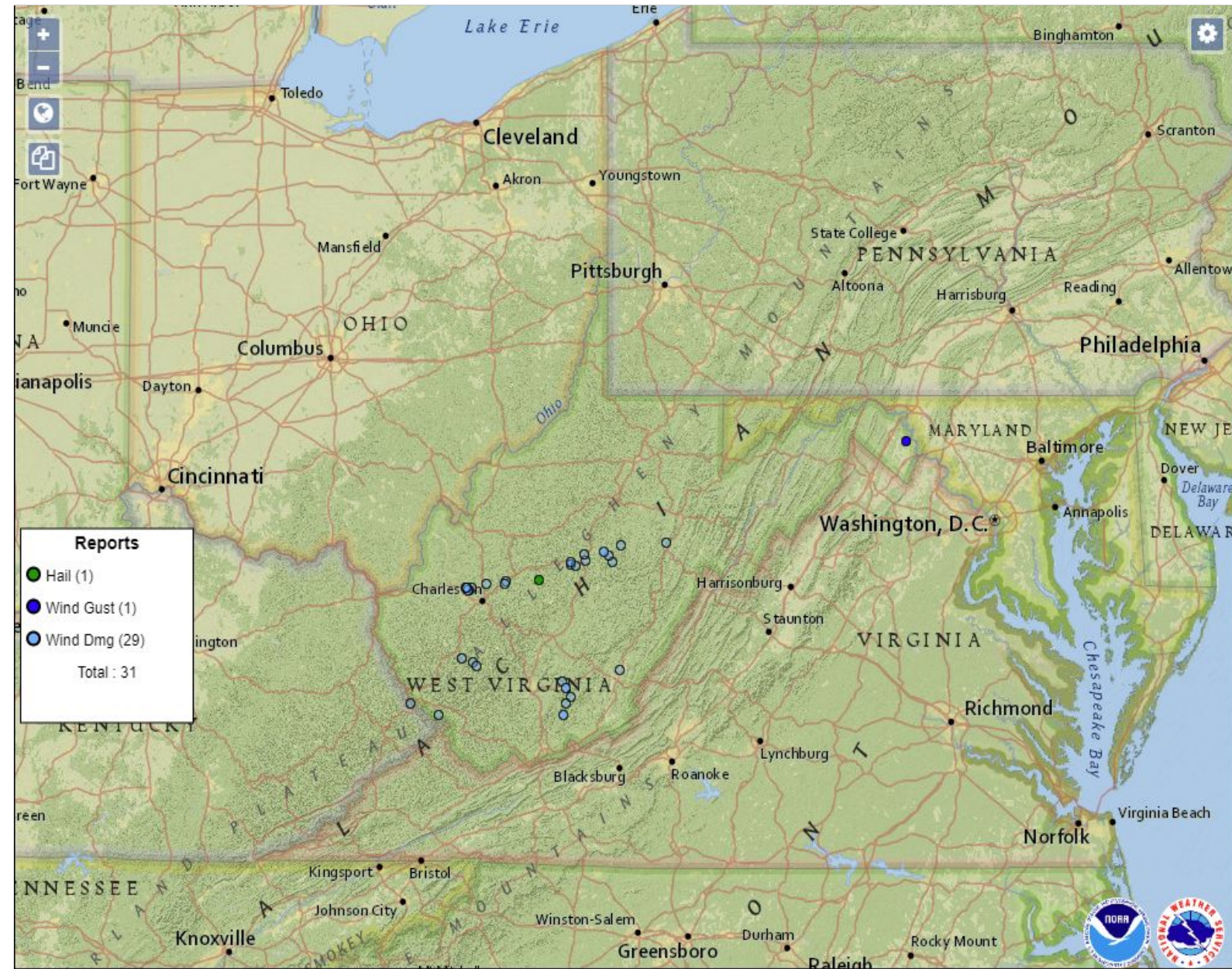


Noteworthy Past Weather

June 28, 2024
10:00 AM

Update

- Wednesday's thunderstorms produced a total of 31 severe reports across the states, with most reports across central WV
- There were 29 wind damage reports across the state





Summary and Greatest Impacts

June 28, 2024
10:00 AM

	Friday, Jun 28	Saturday, Jun 29	Sunday, Jun 30	Monday, Jul 1
Severe Storms		Area-wide		
Lightning		Area-wide		
Flooding		Area-wide		

This outlook depicts timing and magnitude of potential impacts from severe weather including hail, damaging winds, and/or tornadoes.

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

Risk Levels	No/None	Limited	Elevated	Significant	Extreme
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Contact & Next Briefing Information

June 28, 2024
10:00 AM



Briefing Webpage

→ weather.gov/rlx/briefing



Next Briefing

- By 10 AM Monday, July 1st
- Method: Google Meet



Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: June 28, 2024



Contact Information

Web

→ weather.gov/rlx

Phone

→ (304) 356-5885

Email

→ rlx.ops@noaa.gov

Facebook

→ facebook.com/NWSCharlestonWV

Twitter

→ [@NWSCharlestonWV](https://twitter.com/NWSCharlestonWV)

