



Quiet Weather into Midweek, Then Active

July 1, 2024
5:15 AM

Decision Support Briefing

→ As of 10 AM July 1, 2024

NEW Important Updates

- Dry, comfortable and below seasonable today.
- Tuesday, a warming trend starts with above average temperatures expected throughout the rest of the week.
- Next chance for showers and thunderstorms is going to be Wednesday evening with a chance of severe thunderstorms.
- Rain and storms remain possible through the end of the week due to a nearby front and late week system.



Current Watches, Warnings, and Advisories





Graphic Created
July 1st, 2024
5:16 AM EDT





Main Points

July 1, 2024
5:15 AM

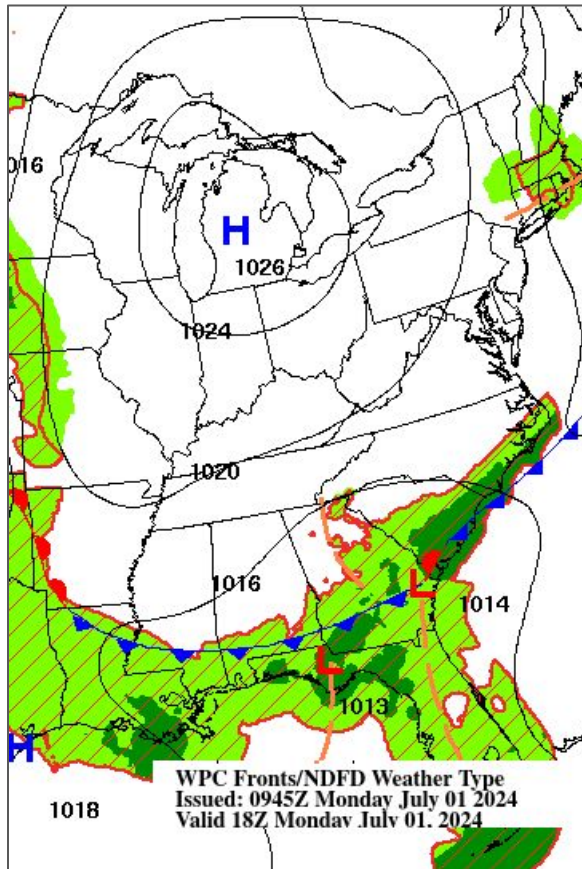
Hazard	Impacts	Location	Timing
Heavy Rain / Flash Flooding 	Heavy downpours may lead to localized flooding	Area-wide	Late Wednesday - Thursday
Severe Storms 	Damaging winds, large hail, and/or tornadoes may cause damage to property.	Western WV Border	Wednesday evening into the night





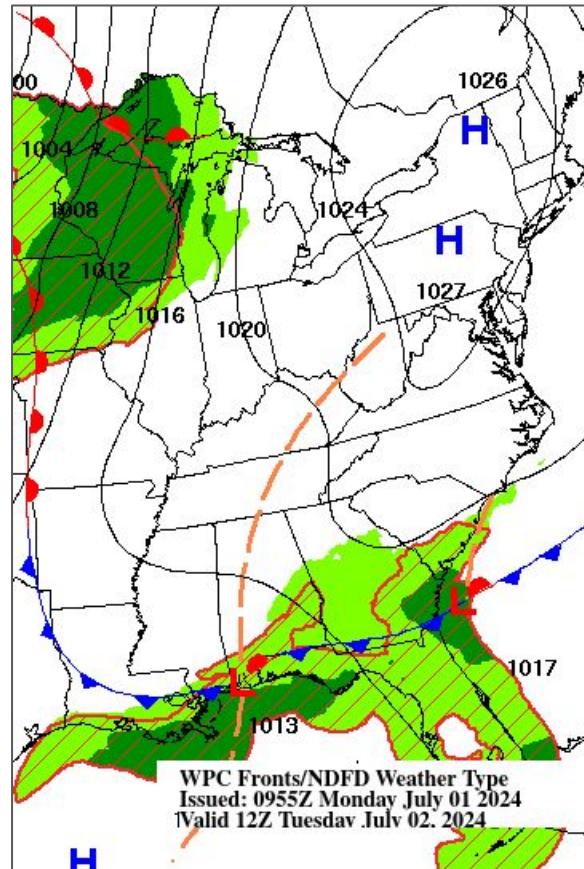
Outlook

July 1, 2024
5:15 AM

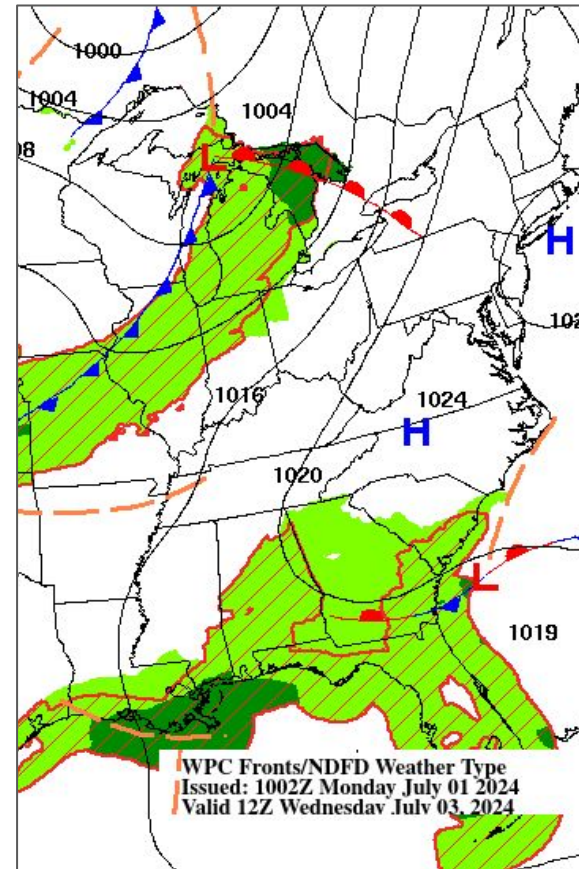


Today

High pressure remains in control

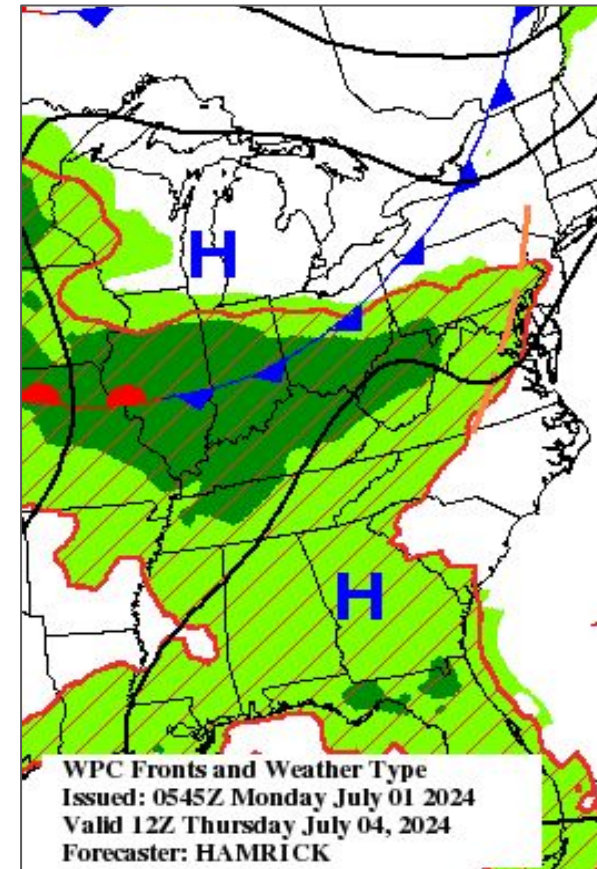


Tue



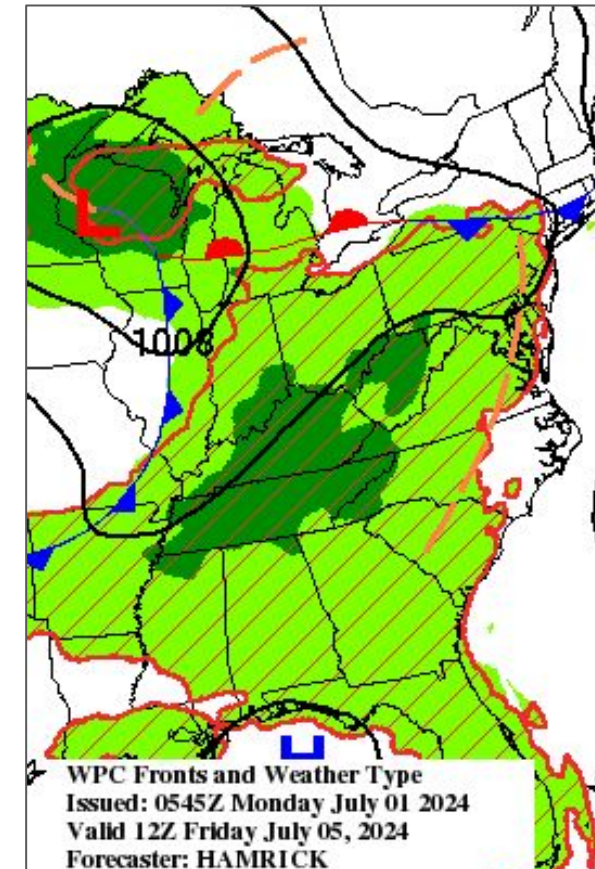
Wed

High pressure moves off to the east. A cold front approaches late in the day.



Thur

Front stalls in the vicinity on Thursday.



Fri

Rain and storms expected ahead of a late week system.



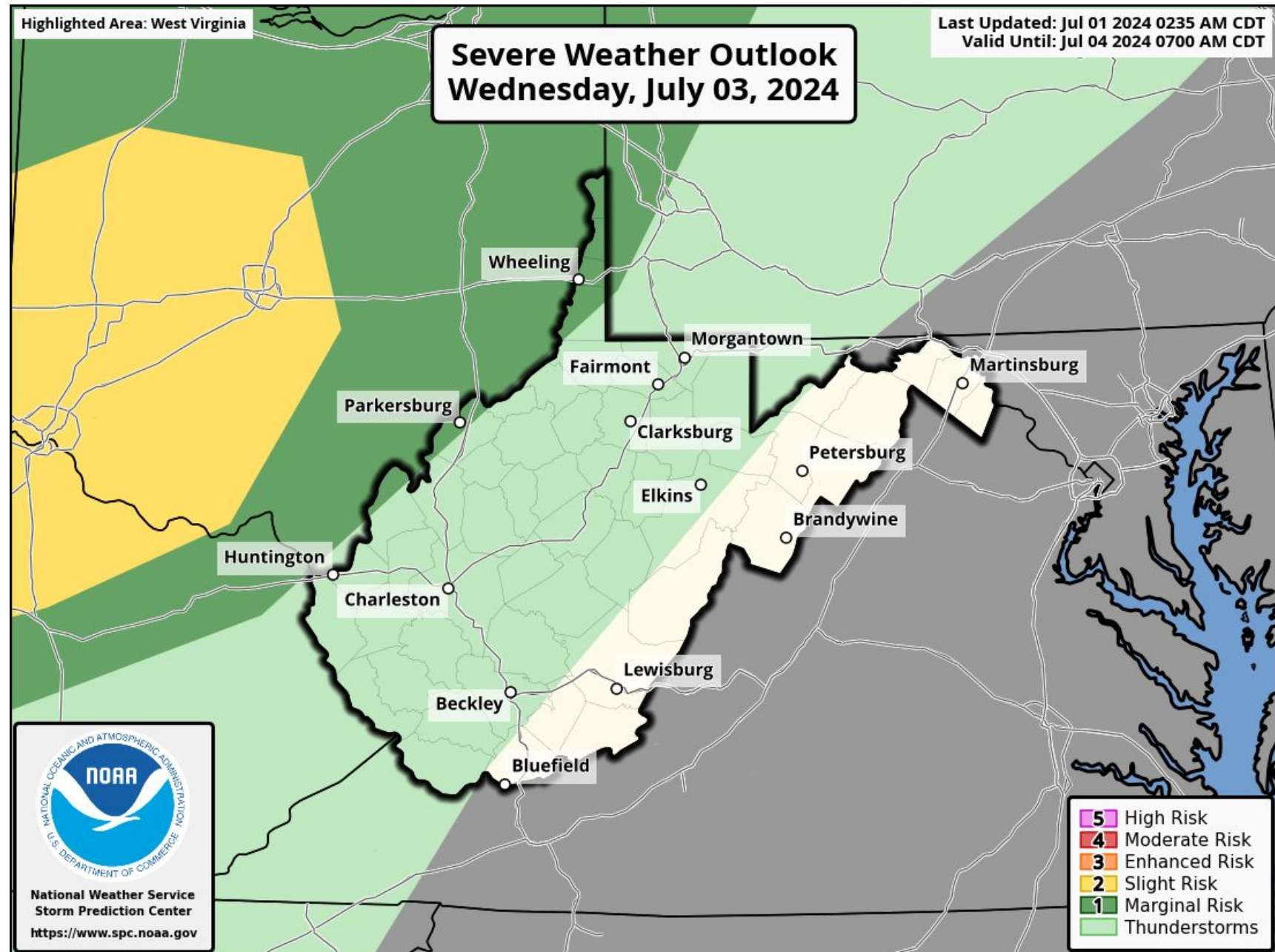
Severe Weather Outlook

July 1, 2024
5:15 AM

Day 3 Outlook

Key Points:

- There is potential for isolated severe storms on Wednesday
 - ◆ Marginal risk present across the western fringes and northern panhandle of WV.
 - ◆ Greatest threat will likely be in the evening.





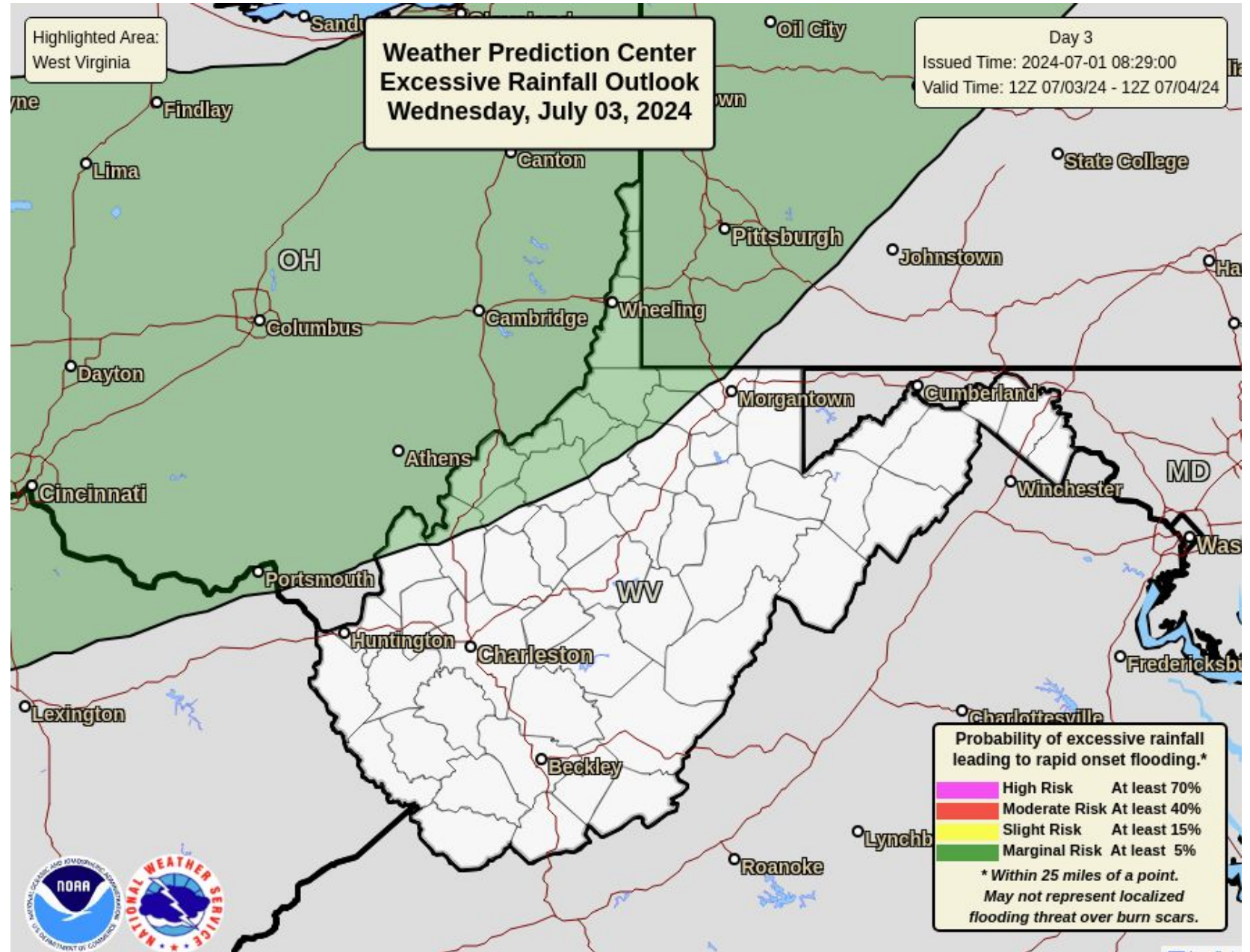
Excessive Rainfall Outlook

July 1, 2024
5:15 AM

Day 3 Outlook

Key Points:

- On Wednesday, there will be an excessive rainfall threat across the western edge of WV extending into the northern panhandle.





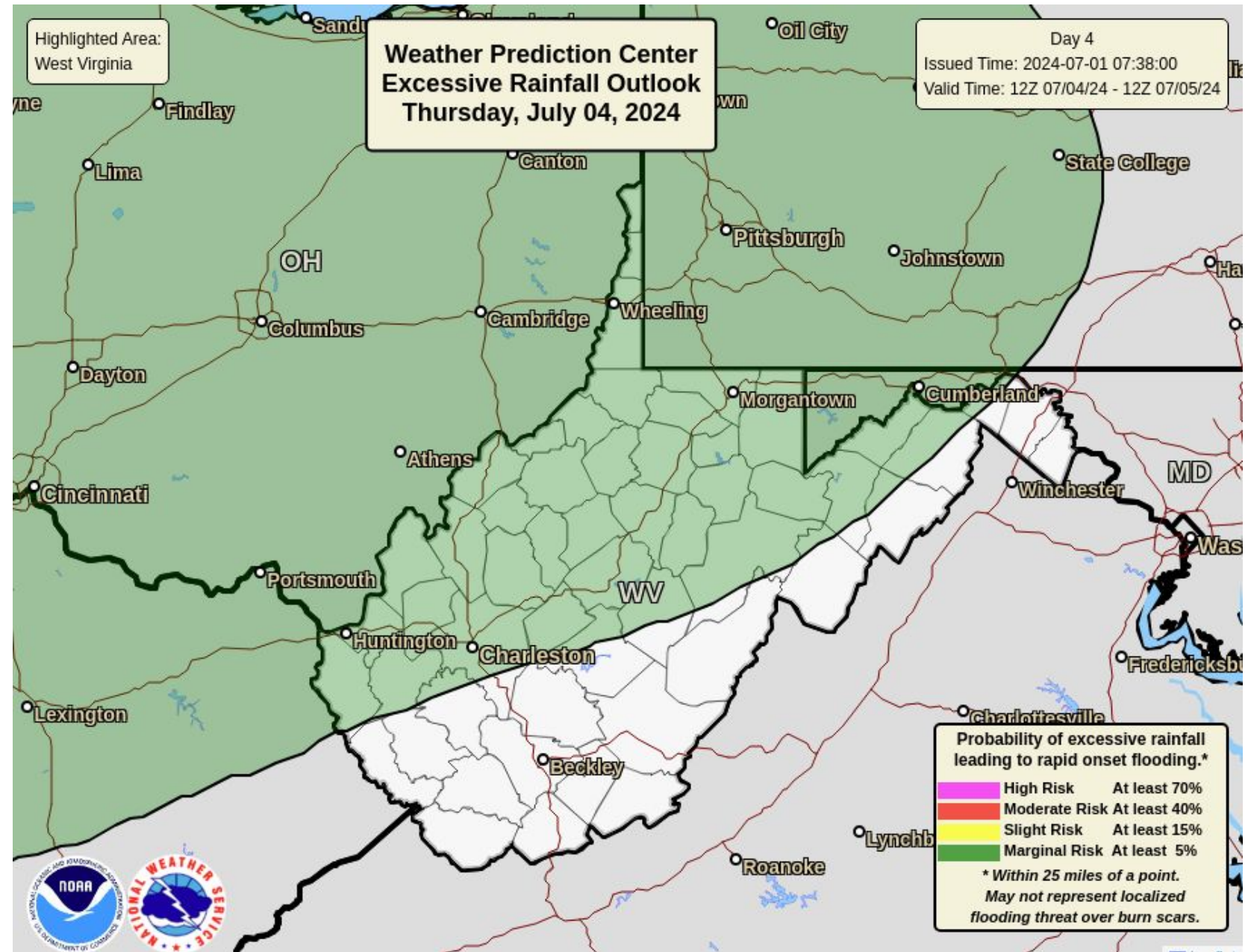
Excessive Rainfall Outlook

July 1, 2024
5:15 AM

Day 4 Outlook

Key Points:

- Excessive rainfall threat expands on Thursday and could continue into Friday.





Precipitation Timing

July 1, 2024
5:15 AM

Key Points

- Chances for rain and storms begin late Wednesday as a cold front approaches from the northwest.
- Chances increase into Thursday afternoon, then rain and storms remain possible as a system approaches late week into the weekend.

Probability of Precipitation Forecast (%)

	7/1 Mon			7/2 Tue			7/3 Wed			7/4 Thu				7/5 Fri				7/6 Sat					
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
Beckley	0	0	0	0	0	0	0	0	0	5	5	15	45	65	60	45	50	65	65	50	40	55	50
Bluefield	0	0	0	0	0	0	0	0	0	5	5	5	20	55	55	30	45	60	60	40	35	45	45
Charles Town	0	0	0	0	0	0	0	0	0	0	10	10	10	50	50	45	25	50	50	45	20	45	45
Charleston	0	0	0	0	0	0	0	0	0	0	15	35	60	70	65	55	55	60	55	50	35	45	40
Clarksburg	0	0	0	0	0	0	0	0	0	0	20	50	50	70	70	65	65	65	60	50	35	45	40
Elkins	0	0	0	0	0	0	0	0	0	0	10	30	40	75	70	60	60	65	65	50	35	50	45
Huntington	0	0	0	0	0	0	0	0	0	5	25	45	70	80	75	65	60	65	65	50	40	45	40
Lewisburg	0	0	0	0	0	0	0	0	0	0	5	5	20	60	60	35	35	60	60	40	30	45	45
Logan	0	0	0	0	0	0	0	0	0	5	10	20	50	65	65	50	50	65	65	50	40	50	45
Martinsburg	0	0	0	0	0	0	0	0	0	0	10	10	10	50	50	45	30	45	45	45	20	40	40
Moorefield	0	0	0	0	0	0	0	0	0	0	10	20	25	70	70	45	35	65	65	45	25	50	50
Morgantown	0	0	0	0	0	0	0	0	0	5	25	55	55	70	70	65	65	60	60	55	35	40	40
Parkersburg	0	0	0	0	0	0	0	0	0	10	35	60	65	75	75	65	65	60	60	45	35	40	35
Romney	0	0	0	0	0	0	0	0	0	0	15	20	20	60	60	45	40	55	55	45	25	45	45
Snowshoe	0	0	0	0	0	0	0	0	0	0	5	15	40	70	70	50	50	70	65	45	35	55	50
Sutton	0	0	0	0	0	0	0	0	0	0	10	35	50	70	70	60	60	60	60	55	40	45	45
Wheeling	0	0	0	0	0	0	0	0	0	10	55	70	70	65	65	65	65	60	60	50	30	40	40
Williamson	0	0	0	0	0	0	0	0	0	5	10	20	45	65	60	50	50	65	65	50	45	50	50





Temperatures Max/Min

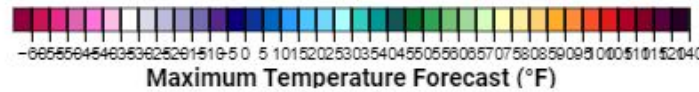
July 1, 2024
5:15 AM

Key Points

- Today will be cooler than normal
- A warming trend begins on Tuesday
- Above average temperatures persist mid to late week

Maximum Temperature Forecast (°F)

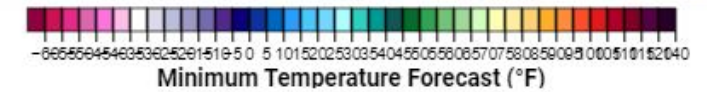
	7/1 Mon	7/2 Tue	7/3 Wed	7/4 Thu	7/5 Fri
Athens	78	87	92	85	88
Beckley	74	82	87	87	86
Bluefield	76	79	86	85	85
Charleston	80	90	94	91	91
Clarksburg	76	86	91	85	87
Clintwood	76	86	89	88	88
Elkins	74	84	88	84	87
Grayson	78	88	91	87	89
Huntington	81	91	94	89	91
Lewisburg	78	79	87	87	87
Marlinton	77	80	86	86	87
Martinsburg	81	87	91	94	94
Moorefield	79	86	93	93	94
Morgantown	75	85	90	84	86
Parkersburg	79	89	94	87	89
Snowshoe	65	69	75	75	75
Sutton	77	87	92	88	90
Wheeling	77	86	93	87	88
Williamson	78	88	92	90	90



Created: 9 am EDT Mon 7/1/2024 | Values are maximums over the period beginning at the time shown.

Minimum Temperature Forecast (°F)

	7/1 Mon	7/2 Tue	7/3 Wed	7/4 Thu	7/5 Fri
Athens	52	54	65	69	68
Beckley	52	54	60	66	68
Bluefield	54	54	60	65	68
Charleston	55	58	68	73	72
Clarksburg	51	54	62	69	69
Clintwood	53	54	60	66	67
Elkins	50	51	59	67	67
Grayson	55	55	67	72	70
Huntington	56	58	69	74	72
Lewisburg	50	50	54	62	66
Marlinton	49	51	55	64	67
Martinsburg	56	56	62	70	72
Moorefield	52	52	59	69	69
Morgantown	55	55	63	69	69
Parkersburg	53	56	66	71	69
Snowshoe	46	48	55	63	64
Sutton	53	55	65	71	71
Wheeling	53	55	66	70	70
Williamson	56	59	68	73	72



Created: 9 am EDT Mon 7/1/2024 | Values are minimums over the period beginning at the time shown.



Summary of Greatest Impacts

July 1, 2024
5:15 AM

	Monday, Jul 1	Tuesday, Jul 2	Wednesday, Jul 3	Thursday, Jul 4	Friday, Jul 5
Severe Weather Wind / Hail / Tornadoes			Western WV Border		
Heavy Rain / Flash Flooding			Western WV	Area-wide	Area-wide

This outlook depicts timing and magnitude of potential impacts from severe storms and excessive rainfall which could lead to flash flooding.

Potential aggravating factors such as pre-existing conditions and time of year are also taken into consideration.

Risk Levels	No/None	Limited	Elevated	Significant	Extreme
--------------------	---------	---------	----------	-------------	---------

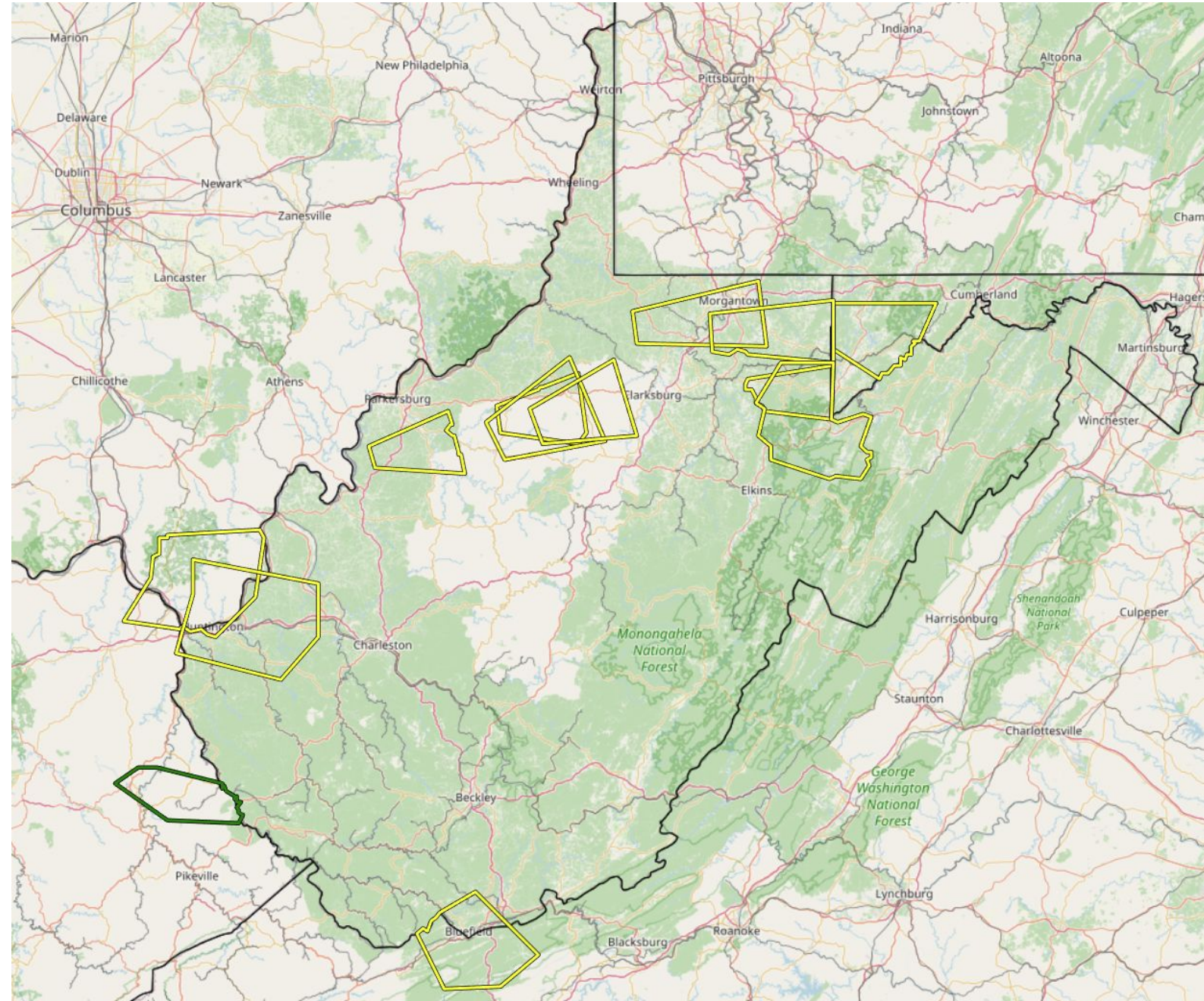


Noteworthy Weather

July 1, 2024
5:15 AM

Recent Events

- Severe storms occurred the evening and night of the 29th
 - ◆ Strong winds downed several trees and power lines





Contact & Next Briefing Information

July 1, 2024
5:15 AM



Briefing Webpage

→ weather.gov/rlx/briefing



Next Briefing

→ By 10 AM, July 5, 2024
→ Method: Google Meet



Disclaimer

→ Information contained in this briefing is time-sensitive
→ Do Not Use After: July 1, 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)

