



Severe Weather Briefing

March 14, 2024
3:53 AM

For Eastern Ohio and Northern West Virginia

Decision Support Briefing #1

→ As of 4am, March 14, 2024

Key Points

1. Thunderstorms may develop in eastern Ohio this evening as a disturbance over the Midwest tracks into the Ohio River Valley.
2. Confidence is low that storms will occur in eastern Ohio. However, if storms does develop, it could be become severe given the environment.

NEW

Important Updates

→ In collaboration with the Storm Prediction Center (SPC), a Marginal Risk for severe storms has been expanded into eastern Ohio for late this evening.

WHEN THUNDER ROARS...



NO PLACE outside is safe when thunderstorms are in the area!



If you hear thunder, lightning is close enough to strike you.



Immediately move to a safe shelter.



Stay in a safe shelter **at least 30 minutes** after you hear the last sound of thunder.



NATIONAL WEATHER SERVICE
OCEANIC AND ATMOSPHERIC ADMINISTRATION

....GO INDOORS!







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

National Weather Service
Pittsburgh, PA



Main Points

March 14, 2024
3:53 AM

Hazard		Impacts	Location	Timing
Wind		Wind gusts as high as 60 mph may occur with thunderstorms. Trees and powerlines could be impacted.	Eastern Ohio	Between 5pm and 11pm
Tornadoes		A brief spin-up of a tornado can cause significant damage to homes and/or property and loss of life.	Eastern Ohio	Between 5pm and 11pm
Hail		Hail up to a quarter can cause minor damage to property.	Eastern Ohio	Between 5pm and 11pm
Lightning		Lightning could cause significant damage to a structure, including the roof, siding, gutters, chimney. Being hit by a lightning can cause serious injury and/or death.	Across NWS Pittsburgh's county warning area.	Between 3pm today and 2am Friday



Severe Potential Today:

LEVEL 1



Large
Hail



Damaging
Winds



Isolated
Tornadoes

Key Points

What: Damaging Wind, Large Hail, & Isolated Tornadoes

When: Between 5pm and 11pm.

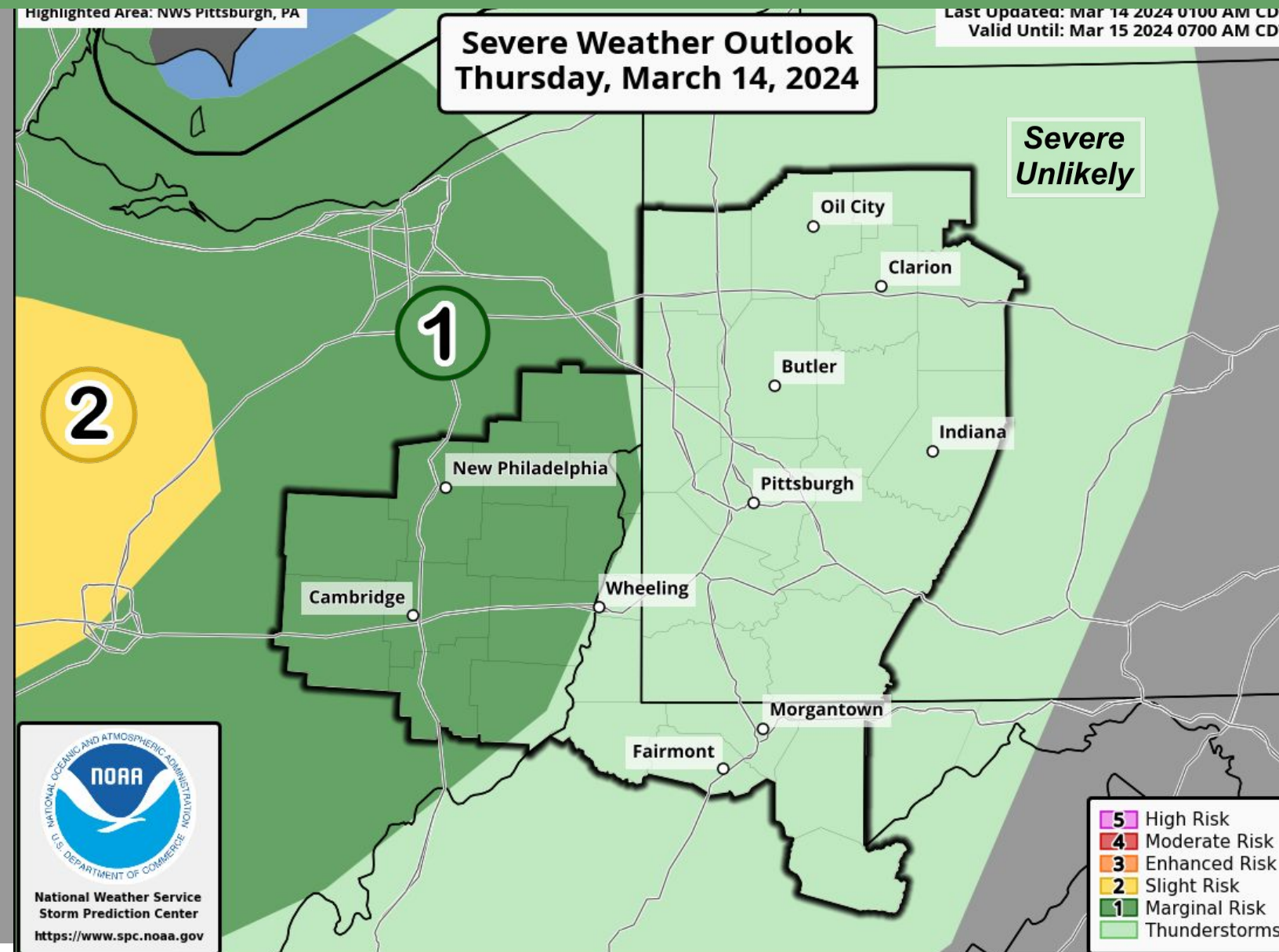
Where: Eastern Ohio/Northern West Virginia

Actions

- Monitor the latest forecasts
- Make sure you can receive watches and warnings

A Marginal Risk Means...

- Lower confidence in severe storms occurring.

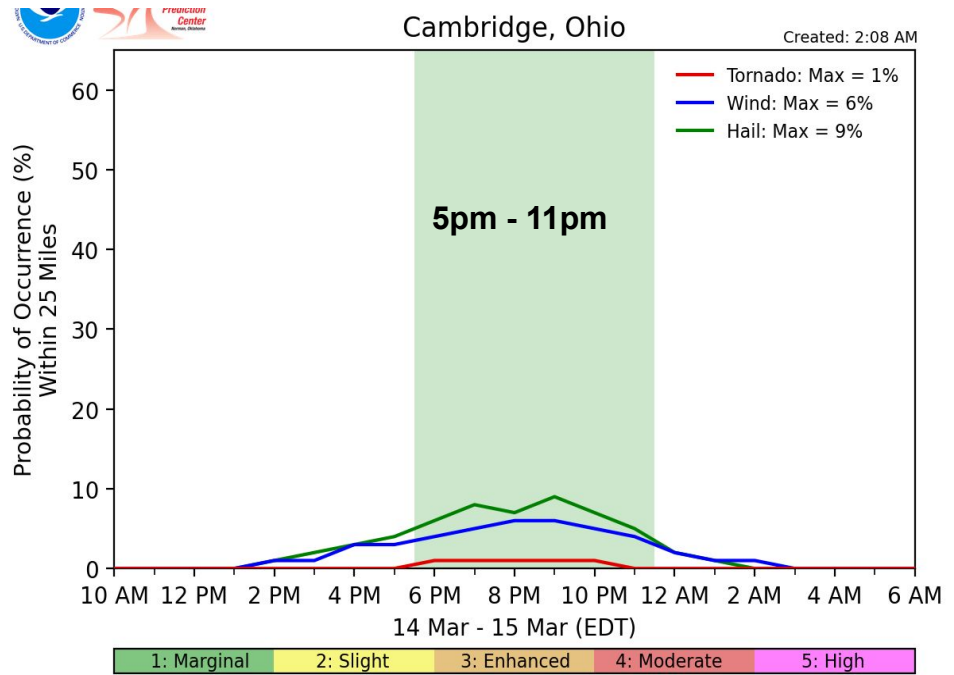
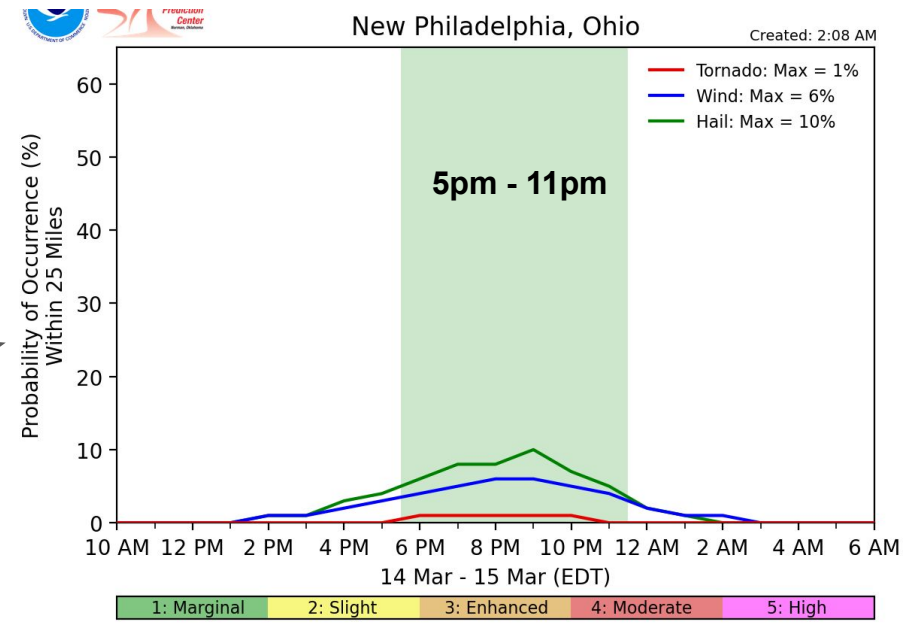
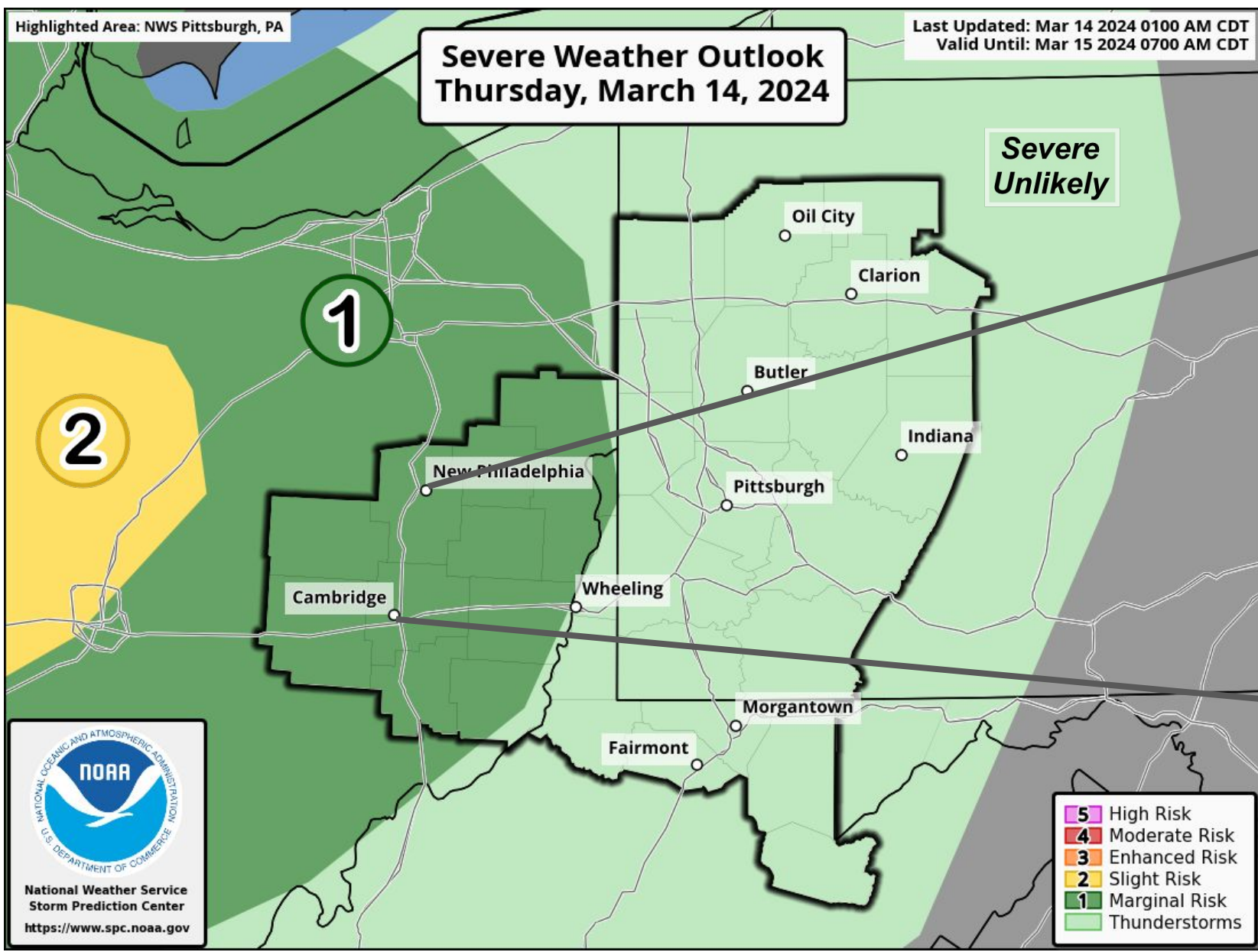




Marginal Risk Timing

For eastern Ohio and northern West Virginia

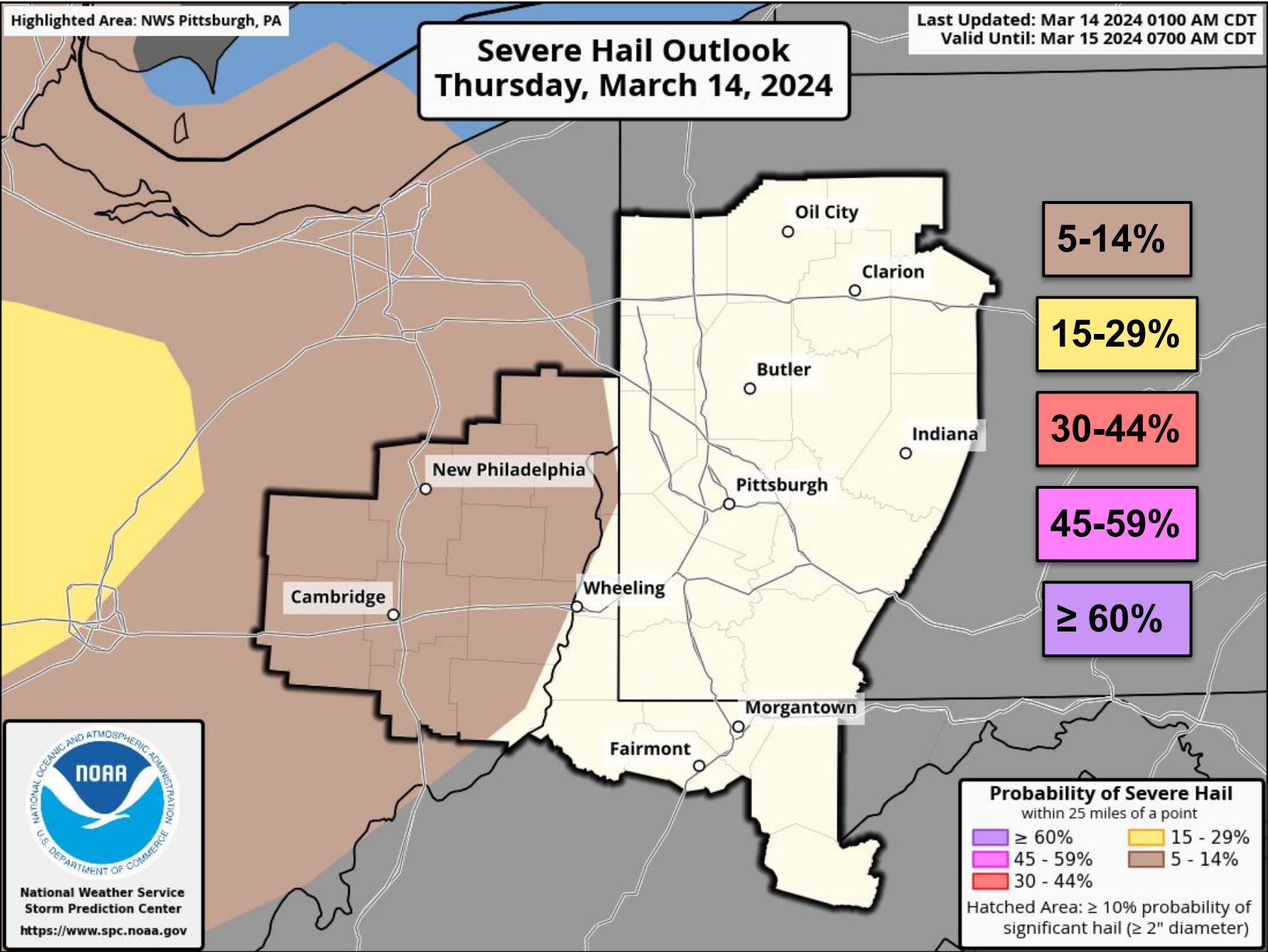
March 14, 2024
3:53 AM





Day 1 Severe Hail Outlook

March 14, 2024
3:53 AM



The graphic shows the probability of severe hail (one inch diameter or larger) within 25 miles of a point.

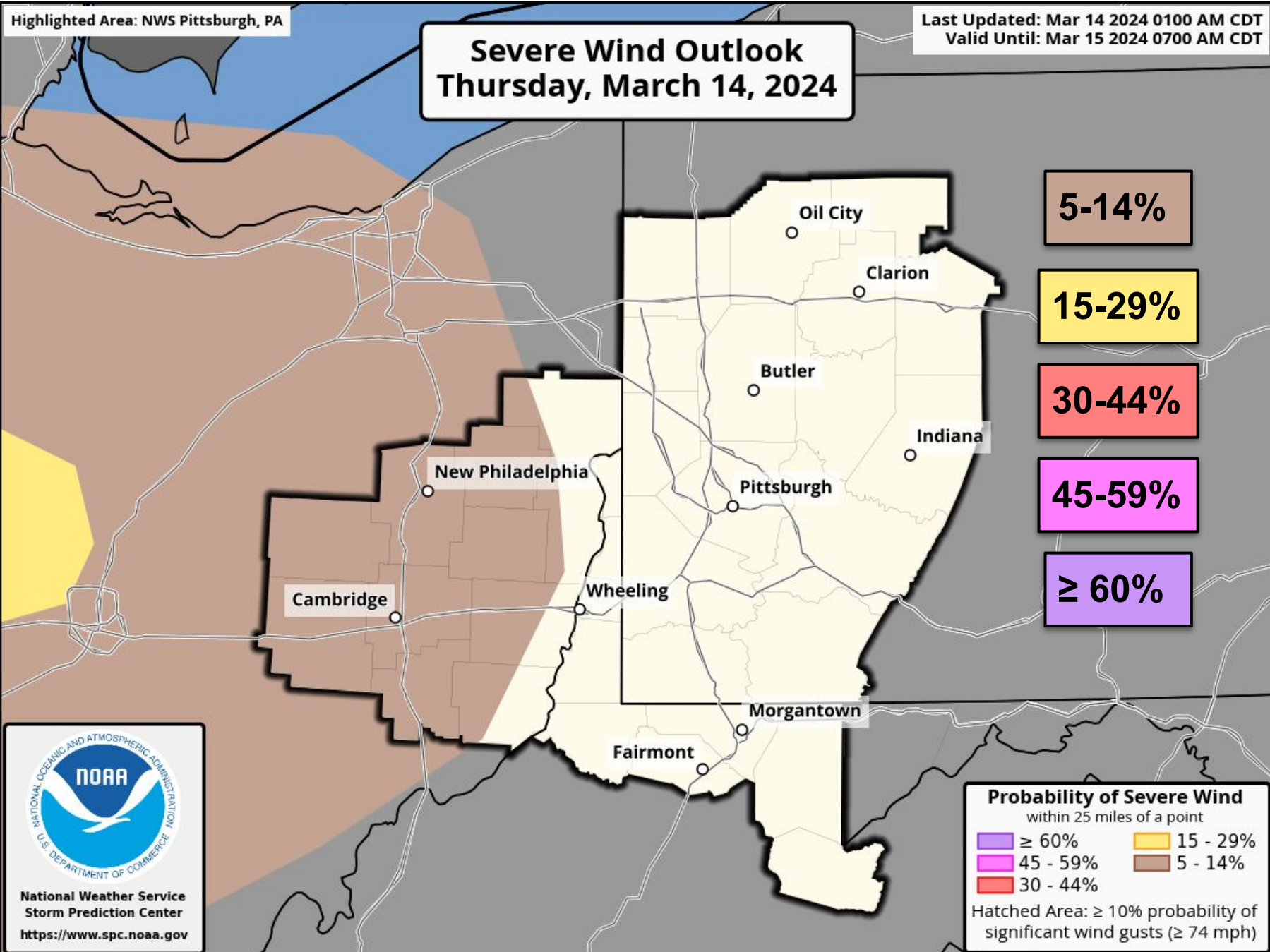
A hatched area indicates a 10% or greater probability of significant severe hail (greater than or equal to 2 inches in diameter).





Day 1 Severe Wind Outlook

March 14, 2024
3:53 AM



The graphic shows the probability of severe wind gusts (greater than or equal to 58 MPH) within 25 miles of a point.

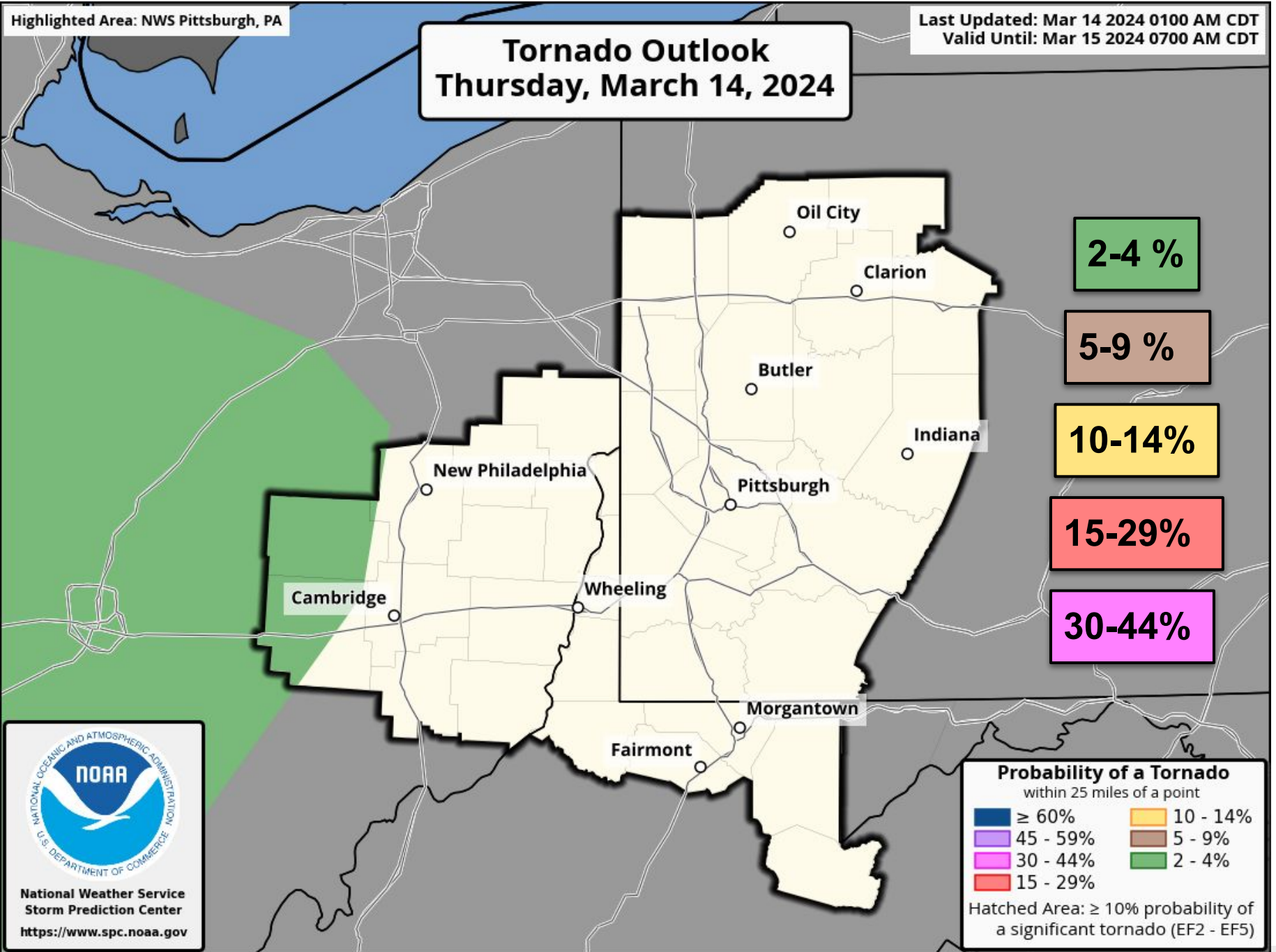
A hatched area indicates a 10% or greater probability of significant severe wind gusts (greater than or equal to 74 MPH).





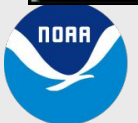
Day 1 Tornado Outlook

March 14, 2024
3:53 AM



The graphic shows the probability of a tornado within 25 miles of a point.

A hatched area indicates a 10% or greater probability of a significant tornado (EF2 or greater intensity).





Contact and Next Briefing Information

March 14, 2024
3:53 AM

For eastern Ohio and northern West Virginia

Contact Information

Web

→ weather.gov/pittsburgh

Phone

→ (412) 262-1882

Email

→ nws.er.pbz.ops@noaa.gov

Facebook

→ <https://www.facebook.com/NWSPittsburgh>

Twitter

→ @NWSPittsburgh

Next Briefing

- As needed.
- Method: Email

Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: 9am today, the Storm Prediction Center updates Convective Outlooks throughout the day.

