



Severe Weather Briefing

April 30, 2025
3:13 PM

For Western Pennsylvania, Eastern Ohio, and Northern West Virginia

Decision Support Briefing #1

→ As of 3:20 PM Wednesday, April 30th

Key Points

1. **Slight Risk area expanded** to include all of eastern OH and most of western PA and northern WV.
2. **Marginal Risk** elsewhere across the higher terrain of southwest PA and in Preston and Tucker counties in northern WV.
3. The main risk will be damaging winds. A few instances of hail are also possible.

STORM PLANNING TIMELINE

A few days out

If the forecast calls for severe weather in a few days, start preparing now.



Make sure that you have emergency supplies



Know your safe places



Have a family communication plan

The day before

The day before, forecast accuracy continues to improve.



Adjust plans



Make sure your phone can receive WEAs



Ensure your shelter is clean and accessible

The day of

Remain vigilant and aware of any active Watches. A Warning may be issued at a moment's notice!



Remind your family of the communication plan



Know how to evacuate and/or get to safety from wherever you are



When a Warning is issued, you may only have seconds to take action!

weather.gov






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

National Weather Service
Pittsburgh, PA



Event Overview

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Hazard	Impacts	Location	Timing
Wind 	<i>Trees and/or power lines down causing power outages. Highest gusts could cause damage to roofing and more widespread tree damage.</i>	Mainly over Eastern Ohio, western Pennsylvania, and the northern West Virginia panhandle.	Afternoon through evening, approximately 1pm - 8pm EDT
Hail 	<i>Isolated instances where largest hail could damage vehicles, roofs, siding, and trees.</i>	Mainly over Eastern Ohio, western Pennsylvania, and the northern West Virginia panhandle.	Afternoon through evening, approximately 1pm - 8pm EDT
Lightning 	<i>Danger to persons outside and could cause isolated power outages. Low probability for structural damage.</i>	Areawide	Afternoon through evening, approximately 1pm - 8pm EDT

Severe Potential Tomorrow:

LEVEL 2



Damaging
Winds



Large
Hail

Key Points

What: Damaging Wind and Large Hail

When: Afternoon and Evening

Where: Areawide; Greatest risk west of a Morgantown - Latrobe - Dubois line

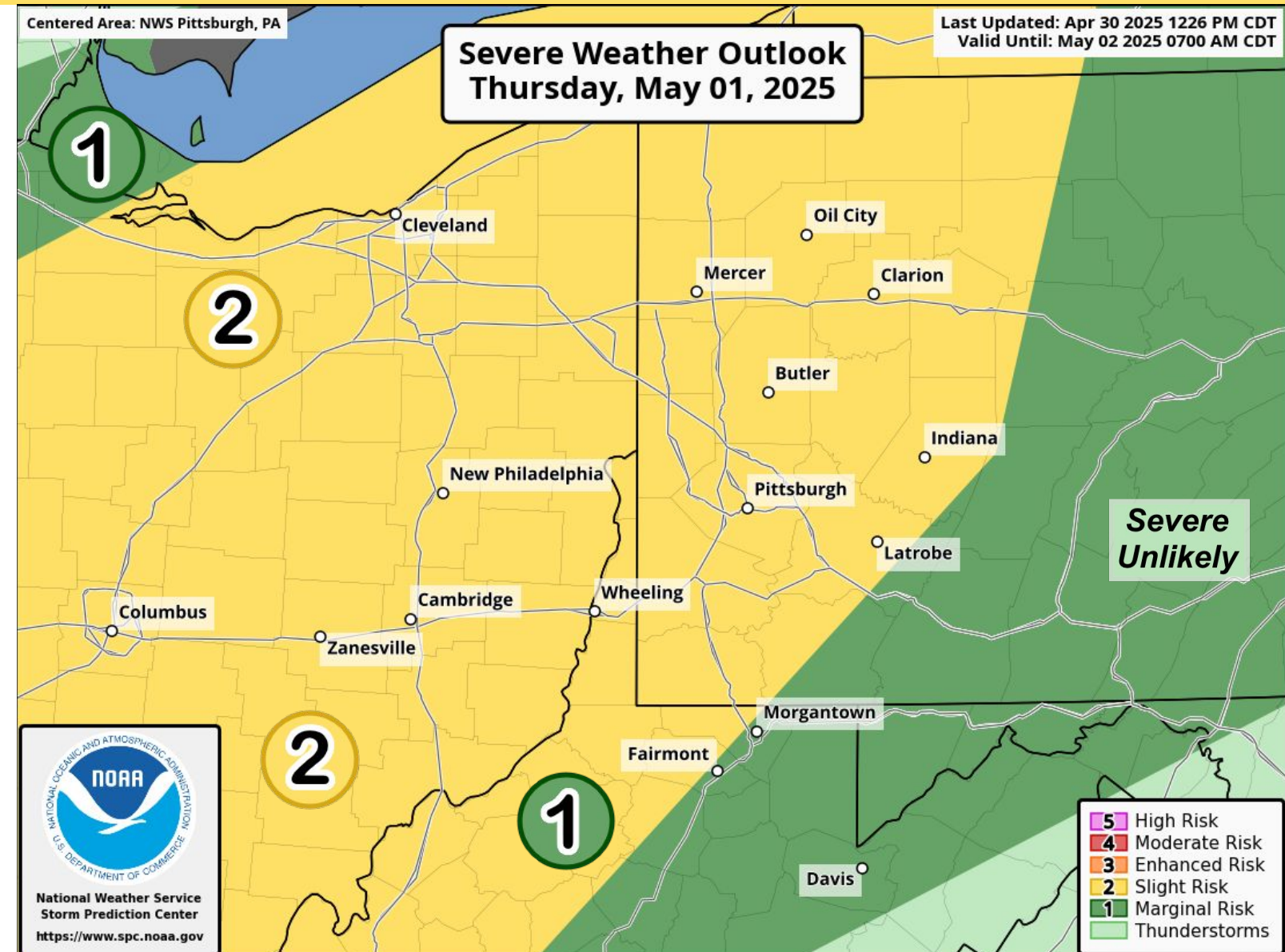
Actions

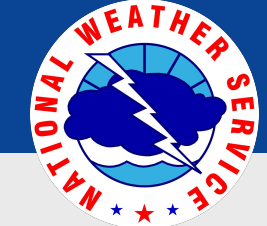
- Monitor the latest forecasts
- Make sure you can receive watches and warnings

A Slight Risk Means...

- Increased confidence in severe storms occurring.
- **A few severe storms could be significant.**

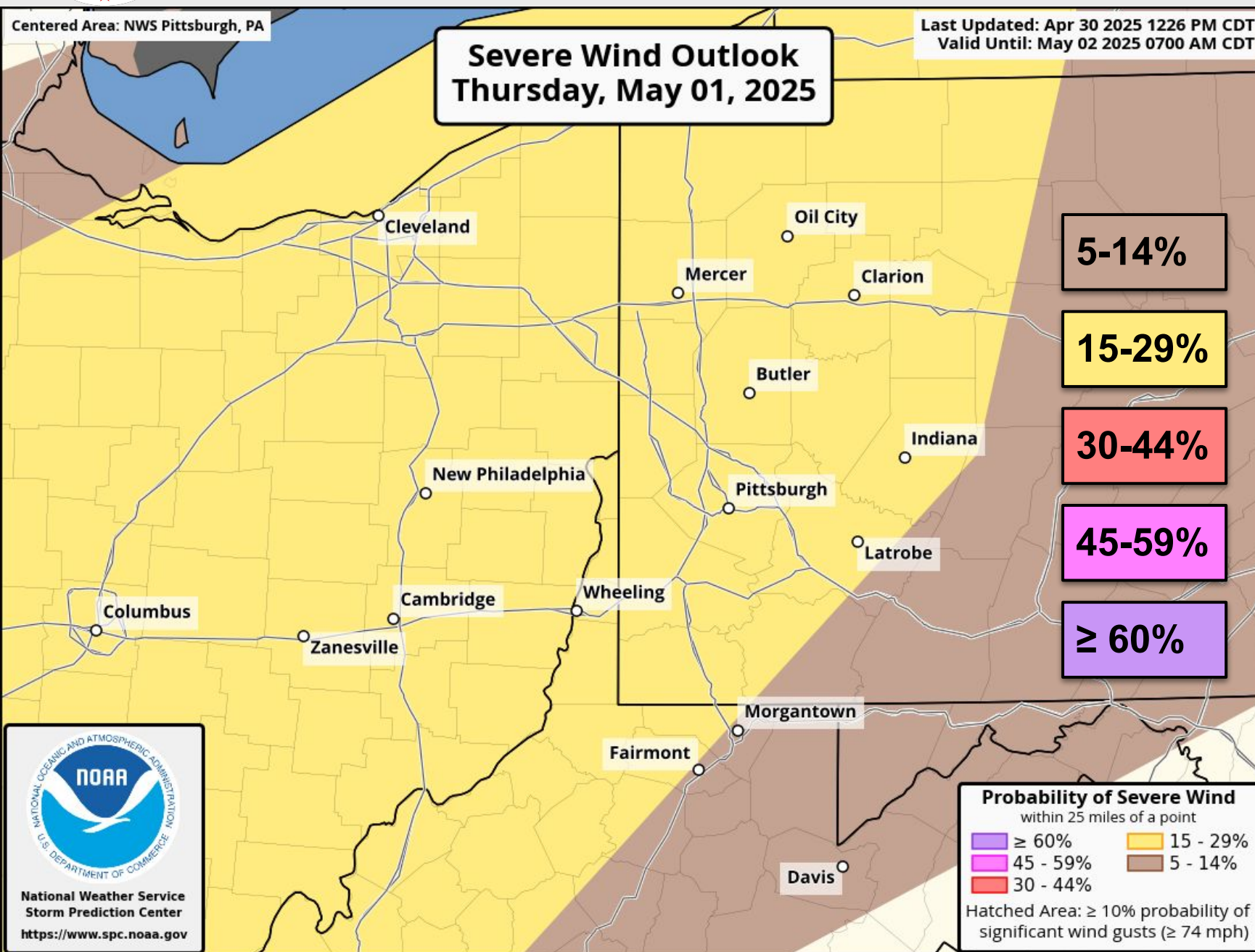
"Significant" defined as: Gusts at least 75 mph, Hail at least 2 inches, and/or Tornado at least EF-2





Thursday's Severe Wind Outlook

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The graphic shows the probability of severe **wind gusts** (at least **58 MPH**) within 25 miles of your location.

Take Shelter for Severe Thunderstorm Warnings

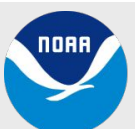
tornado damage



straight line wind

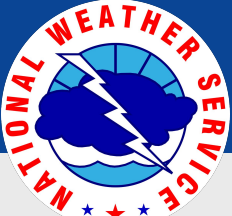


...straight line winds can cause as much damage as tornadoes



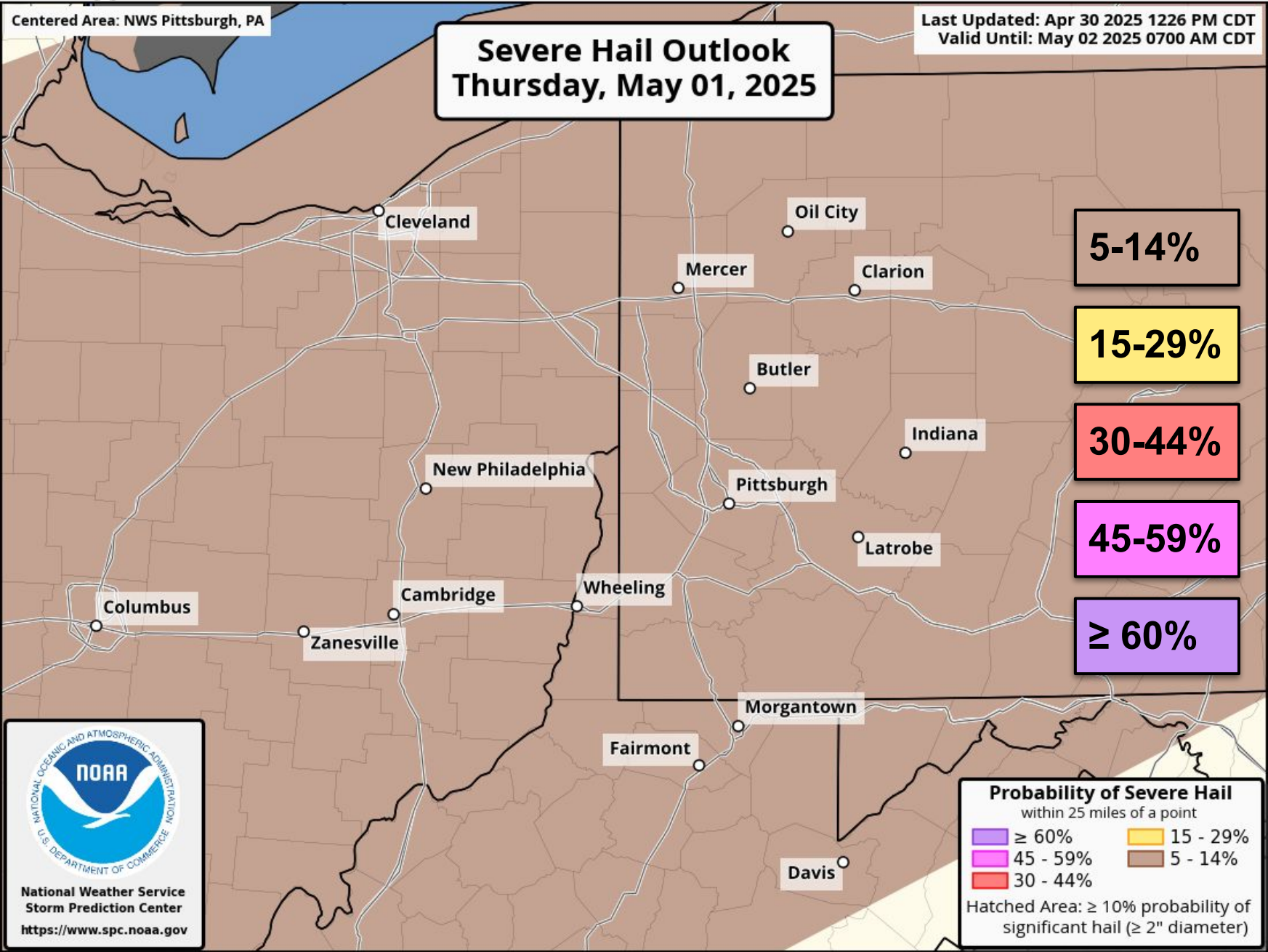
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National Weather Service
Pittsburgh, PA



Thursday's Severe Hail Outlook

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The graphic shows the probability of severe **hail** (one inch diameter or larger) within 25 miles of your location.

How to Report Hail Size

Don't Compare Hail to Marbles!
Why? Not all Marbles are Alike in Size!

Measure Hail With Common Objects

Good Examples of Comparison

Object	Size	Object	Size
Dime/Penny	0.75 inches	Hen Egg	2.00 inches
Nickel	0.88 inches	Tennis Ball	2.50 inches
Quarter	1.00 inches	Baseball	2.75 inches
Half Dollar	1.25 inches	Tea Cup	3.00 inches
Ping Pong Ball	1.50 inches	Grapefruit	4.00 inches
Golf Ball	1.75 inches	Softball	4.50 inches



We **LOVE** Your Weather Reports!

WHY?

- ✓ They help us verify our forecasts and warnings
- ✓ We can let neighboring towns know what's headed their way
- ✓ Reports are archived for use in scientific research, which can lead to a better understanding of severe weather

WHAT kind of reports?

Please let us know if you observe:

- Tornado, Funnel Cloud, *Rotating* Wall Cloud
- Hail, especially greater than 1" (measure w/ ruler or compare to coin size)
- Damaging Wind and/or wind damage
- Flooding (beyond typical locations)

WHEN?

As soon as safely possible

HOW?



Skywarn Spotter? Call the 800 number on your spotter card



Post a report on our **Facebook** page – pictures encouraged!



Send us a report by mentioning @NWSPittsburgh in your **post on X**



Use the **mPING** app (available on iPhone, iPad, and Android)



Website: weather.gov/pittsburgh

X: [@NWSPittsburgh](https://twitter.com/NWSPittsburgh)

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Contact and Next Briefing Information

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Contact Information

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Next Briefing

- By 6 AM Thursday, May 1st
- Method: Email

Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: 6 PM Thursday, May 1st

