



Multi-Hazard Event Friday

March 3, 2023
4:45 AM

For much of eastern Ohio, western Pennsylvania, and northern West Virginia

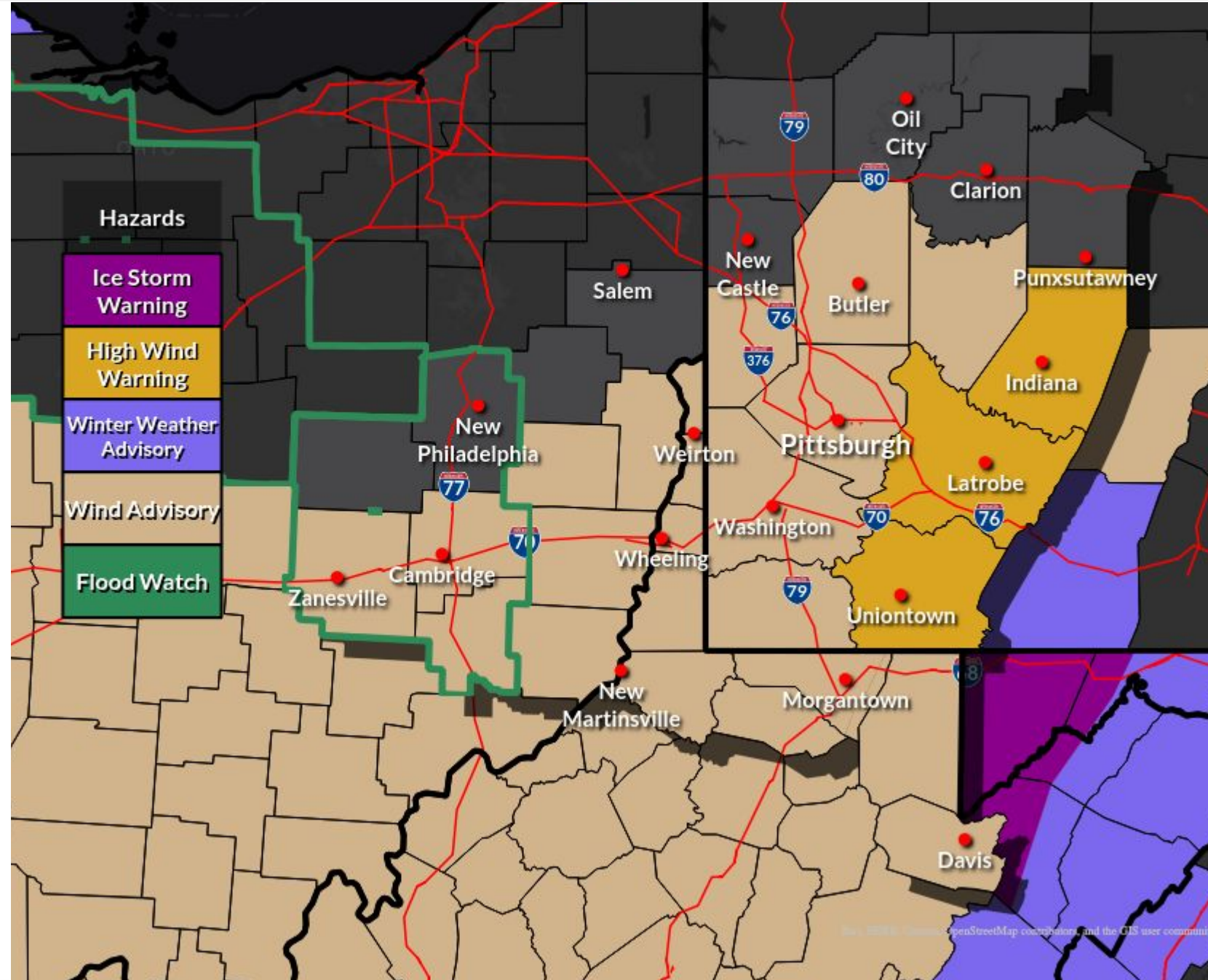
Decision Support Briefing #2

→ As of 4:45 AM March 3, 2023

NEW

Important Updates




- Updated Wind Gust and Rainfall forecasts
- No major changes to the forecast
- There remains low probability for a wintry mix for eastern Tucker and other high terrain locations.





Key Points

March 3, 2023
4:45 AM

Hazard	Impacts	Location	Timing
Flooding 	Prolonged period of moderate to heavy rain could cause flood issues in low lying or flood prone areas while causing rises in area rivers and streams.	Confidence highest along and west of the I-77 corridor in eastern OH	Rain is expected to arrive after sunrise Friday, with the period of greatest accumulation likely to be between 10am to 8pm.
Wind 	South to southeast wind gusts up to 45 mph are likely to develop, which can blow around loose outdoor objects.	Most of eastern OH, northern WV and western PA	Though a brief gust could occur prior to 2pm, the main threat window will be from 3pm to 10pm.
Damaging Wind 	Strong to damaging southeast wind up to 55 mph could cause trees and power lines to fall, creating potential for power outages.	Along and just west of the higher terrain in Fayette and Westmoreland Counties.	Damaging wind probabilities will be greatest between 3pm to 10pm. Additional gusty wind will



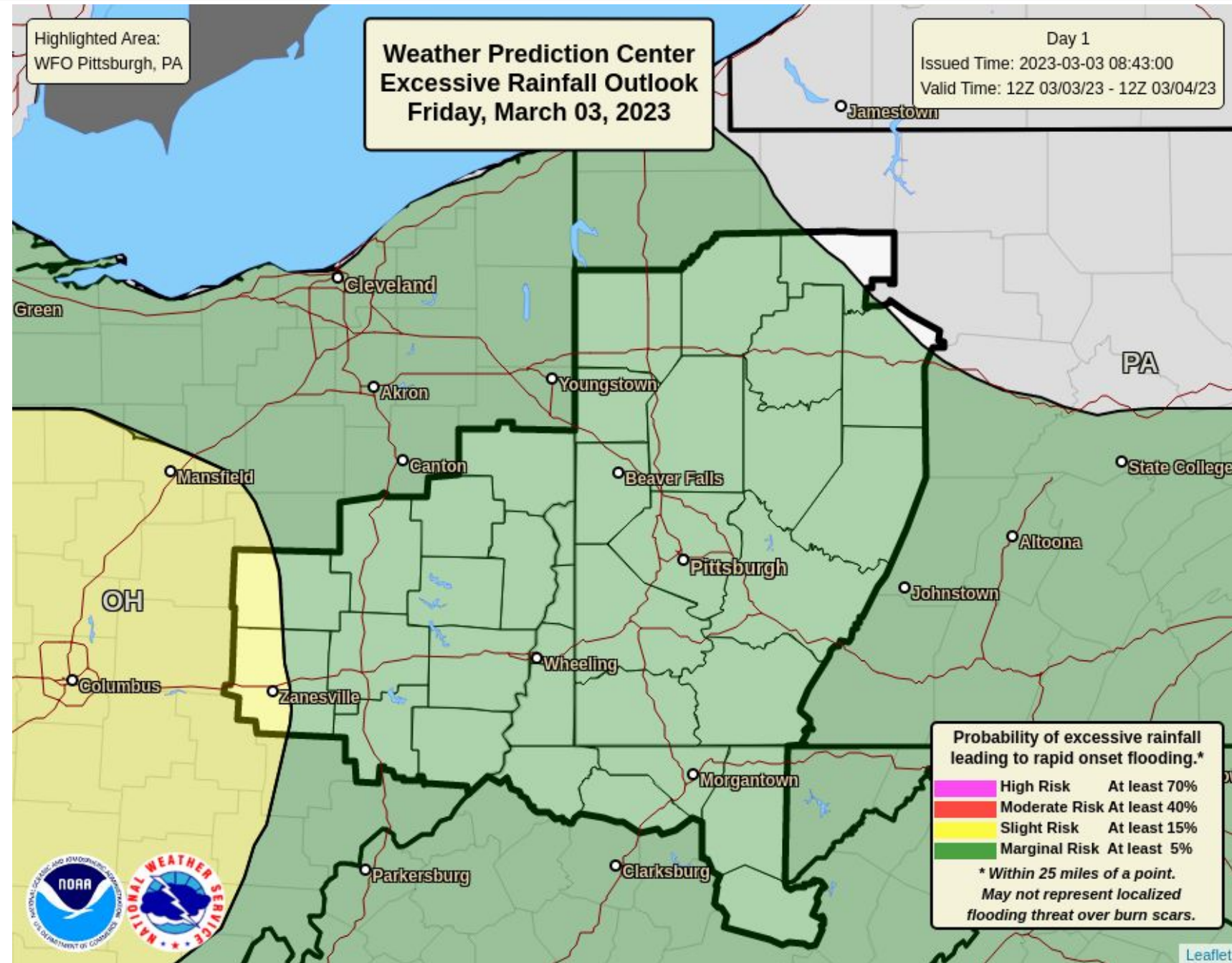
Excessive Rainfall Outlook

March 3, 2023
4:45 AM

Day 1 Outlook (Friday)

Key Points:

- Rain will overspread the region after 6am Friday, being moderate to heavy at times.
- Total accumulations will range from 0.75" to 1.5", with the higher totals expected across portions of eastern Ohio.
- Flood Watch in effect from 10am Friday through 1am Saturday, covering Tuscarawas/Coshocton/Muskingum/Guernsey/Noble Counties
- Impacts include potential flooding of area rivers, creeks and streams plus other low-lying flood-prone locations.
- Confidence: Medium; rises in rivers are likely but probability for widespread flooding is low and dependent on higher accumulations with late evening showers.



Flood Watch

Expected Rainfall

10 AM Friday
until
1 AM Saturday

Potential Hazards



Street Flooding

Ponding and running water on roads for flood prone or low lying areas.



Rivers/Streams

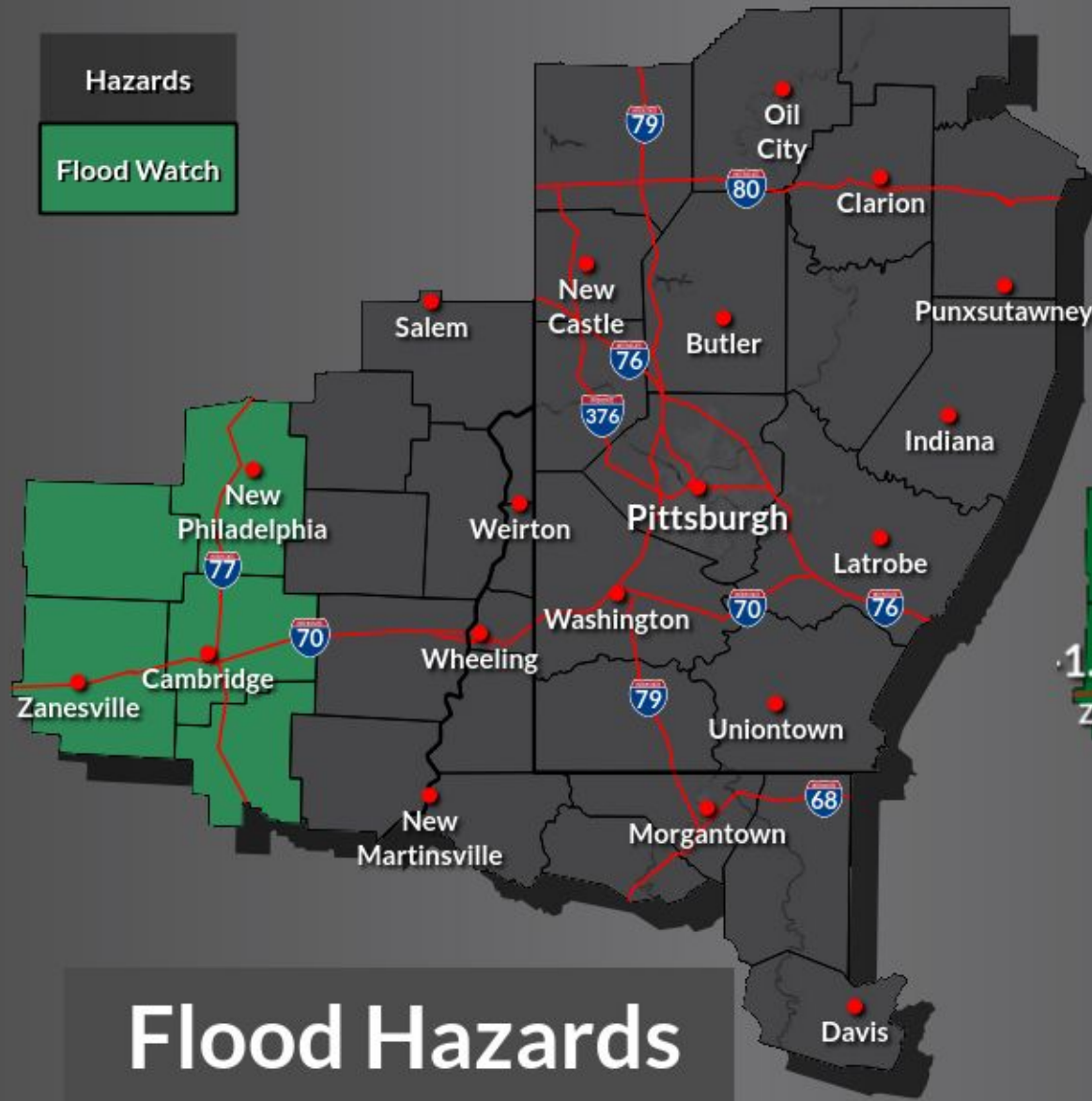
Flooding of area rivers and small streams possible.

A Flood WATCH Means...

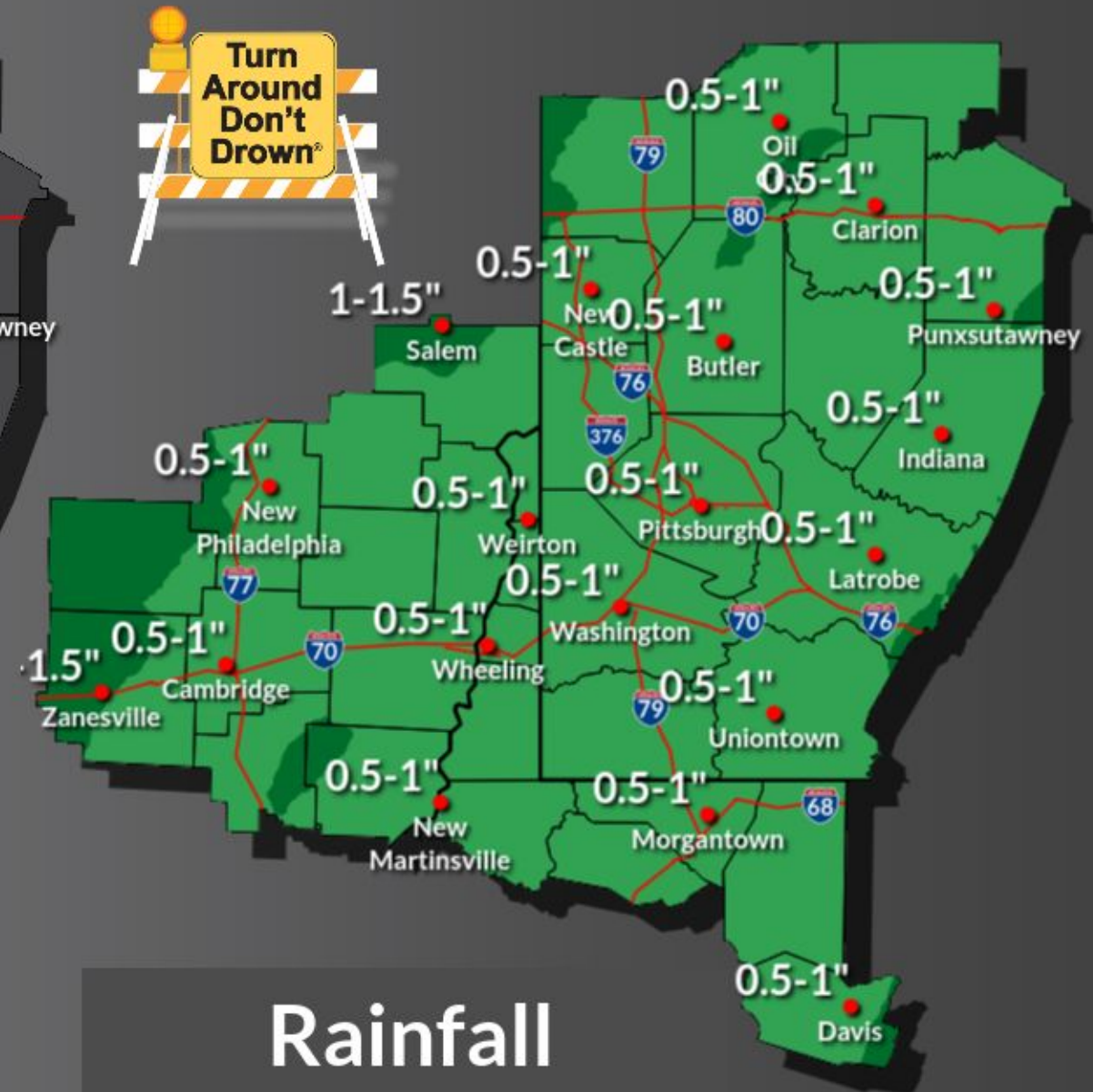
Conditions may develop that lead to flooding. Prepare to take action if a warning is issued.

Please Report:

- 6 or more inches of water flowing over roadways.
- 3+ feet of standing water that poses a threat to life or property.



Flood Hazards



Rainfall



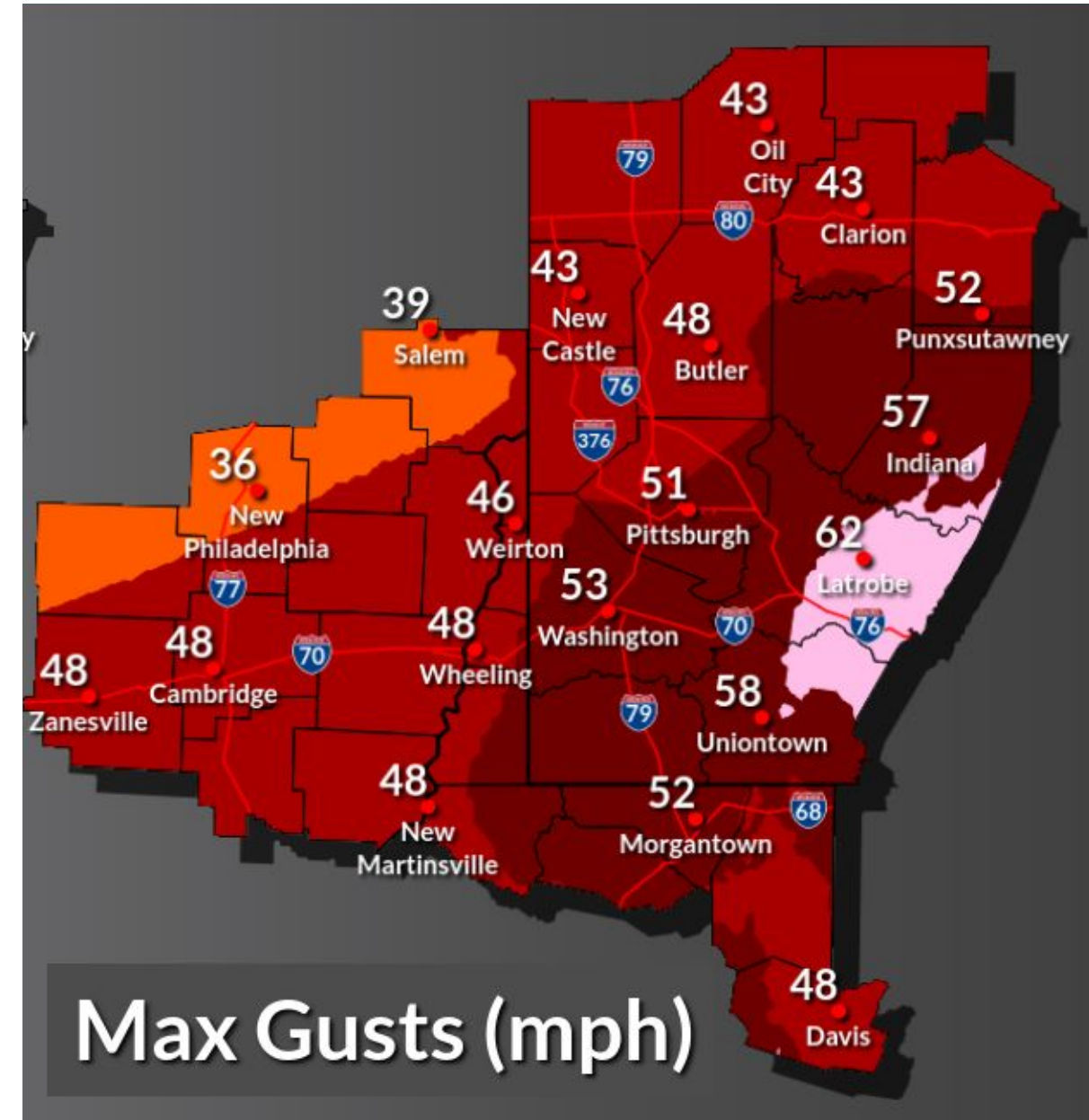


Maximum Wind Gusts Friday

March 3, 2023
4:45 AM

Key Points:

- Wind gusts will be out of the east to southeast and increase after 2pm and generally peak between 4pm to 10pm.
- Highest impacts are expected along and just west of the Laurel Highlands, where downslope acceleration could create damaging wind gust speeds.
- Gusts will weaken some overnight before increasing again with cold front passage early Saturday morning.
- Confidence: High for the higher terrain in southwest PA, medium for other locations as advisory level winds may not be consistently seen through the advisory period.



High Wind Warning | Forecast Wind Gusts

1pm Friday
through
1am Saturday

Threat Information



HIGH WIND

ESE winds 20-30 mph with gusts up to 65 mph possible.



ADVISORY

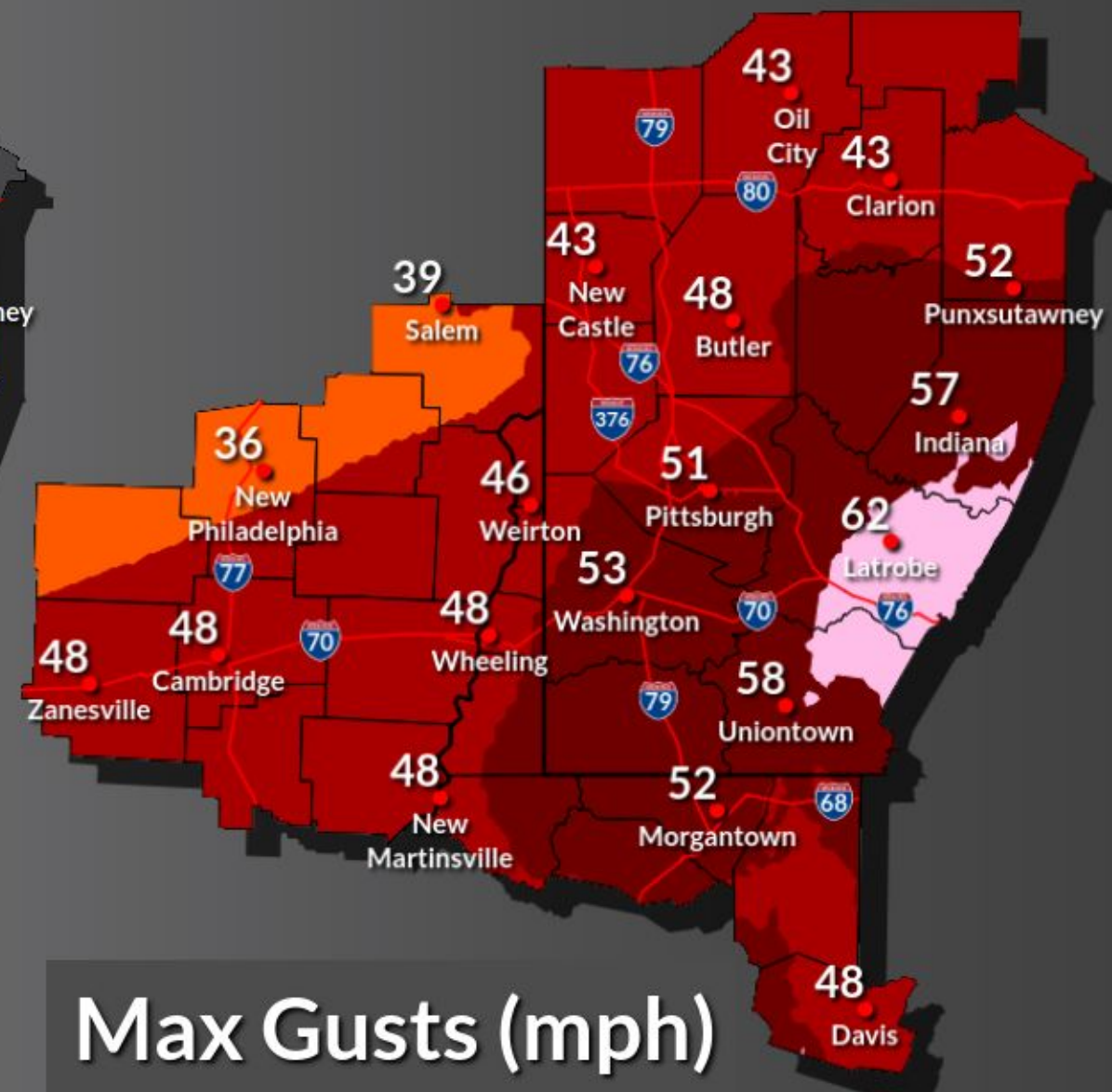
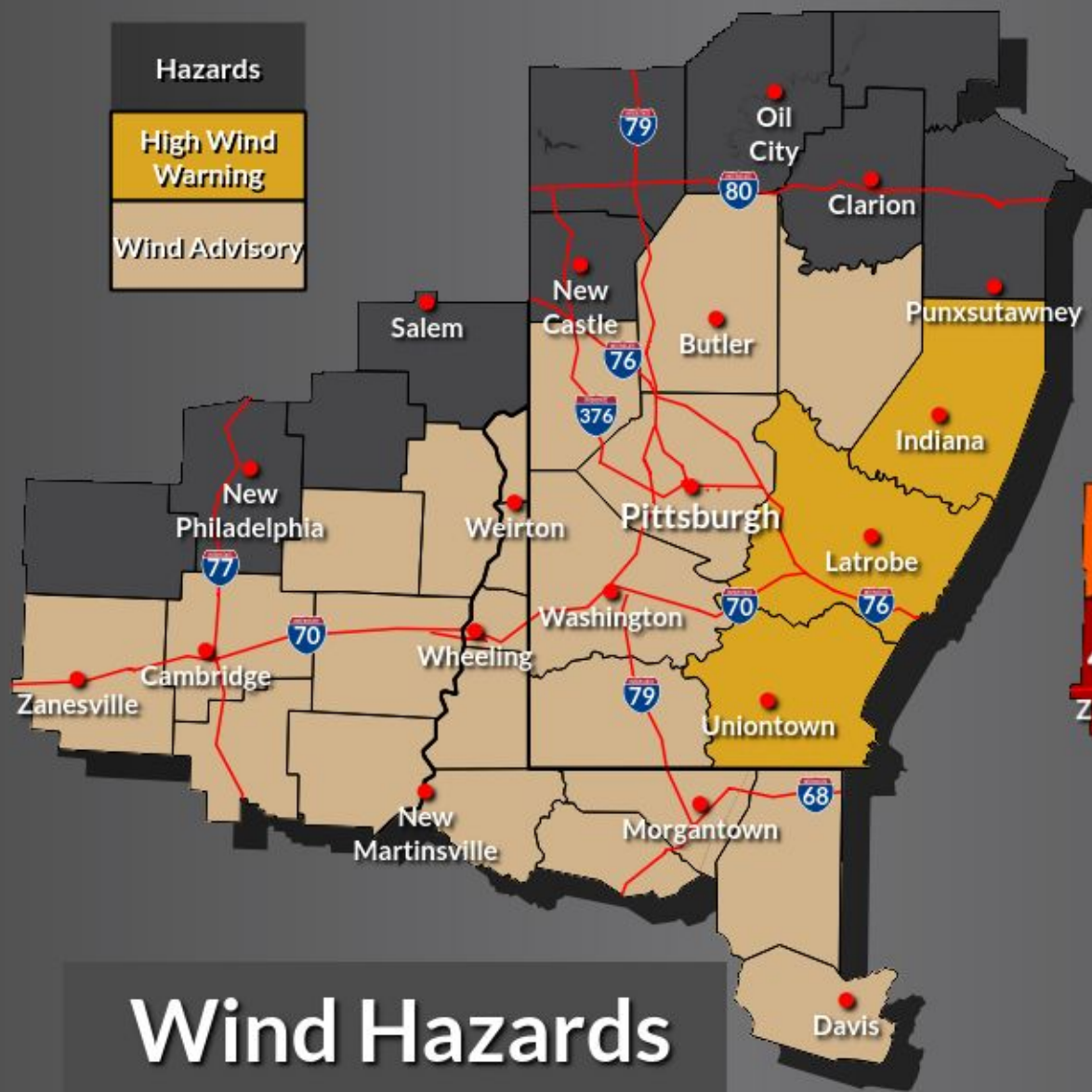
ESE winds 20-30 mph with gusts up to 50 mph possible.

Additional Information

Take action now to secure loose outdoor items. Be prepared for more difficult travel along N-S oriented roads. Power outages could develop within the High Wind Warning Area.



National Weather Service
Pittsburgh, PA



Want more wind safety tips? Visit weather.gov/wind

Weather.gov/Pittsburgh





Strong to Damaging Wind:

- Strong to damaging wind is **LIKELY** for the highlighted areas, with potential for power outages in the High Wind Warning location.

Moderate to Heavy Rain:

- Moderate to heavy rain will overspread the region Friday, with increasing risk for flooding issues along rivers/creeks and other flood-prone areas for portions of eastern Ohio.

Low Probability of Wintry Mix:

- A wintry mix of precipitation can't be ruled out for locations along the higher terrain east of Pittsburgh. Confidence in freezing rain developing is low (thus no hazards at this time), but raising awareness of potential for brief period of freezing rain.



Contact & Next Briefing Information

March 3, 2023
4:45 AM

For NWS Pittsburgh



Briefing Webpage

→ weather.gov/pbz/briefing



Next Briefing

→ As Needed
→ Method: Email



Disclaimer

→ Information contained in this briefing is time-sensitive
→ Do Not Use After: **March 3, 2023**



Contact Information

Web

→ weather.gov/pbz

Phone

→ (412) 262-1882

Email

→ nws.er.pbz.ops@noaa.gov

Facebook

→ facebook.com/NWSPittsburgh

Twitter

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

