



Pittsburgh, Pennsylvania

Winter Storm

5:00 AM EST

Tuesday, February 1st, 2022

What has changed: A Winter Storm Watch has been issued.

When: 1 AM Thursday through 10 AM Friday

Disclaimer: The information contained within is time-sensitive. Do not use after 4:00am EST Wednesday.



Situation Overview

Widespread Accumulating Snow

Winter Storm Watch

Valid: 1 AM Thursday
Until
10 AM Friday

Threat Information



Snow

Snow accumulation in excess of 6 inches possible for areas north of I-80. Some light accumulation is expected elsewhere.



Ice

Ice accretion of around a quarter inch possible across most of the area.

A Winter Storm WATCH Means...

- There is potential for significant snow, sleet or ice accumulations that may impact travel. Continue to monitor the latest forecasts.



[Weather.gov/Pittsburgh](https://www.weather.gov/Pittsburgh)

National Weather Service
Pittsburgh, PA





Situational Overview

[WHAT] A winter storm with potentially significant snow, ice, and liquid accumulation is possible later this week.

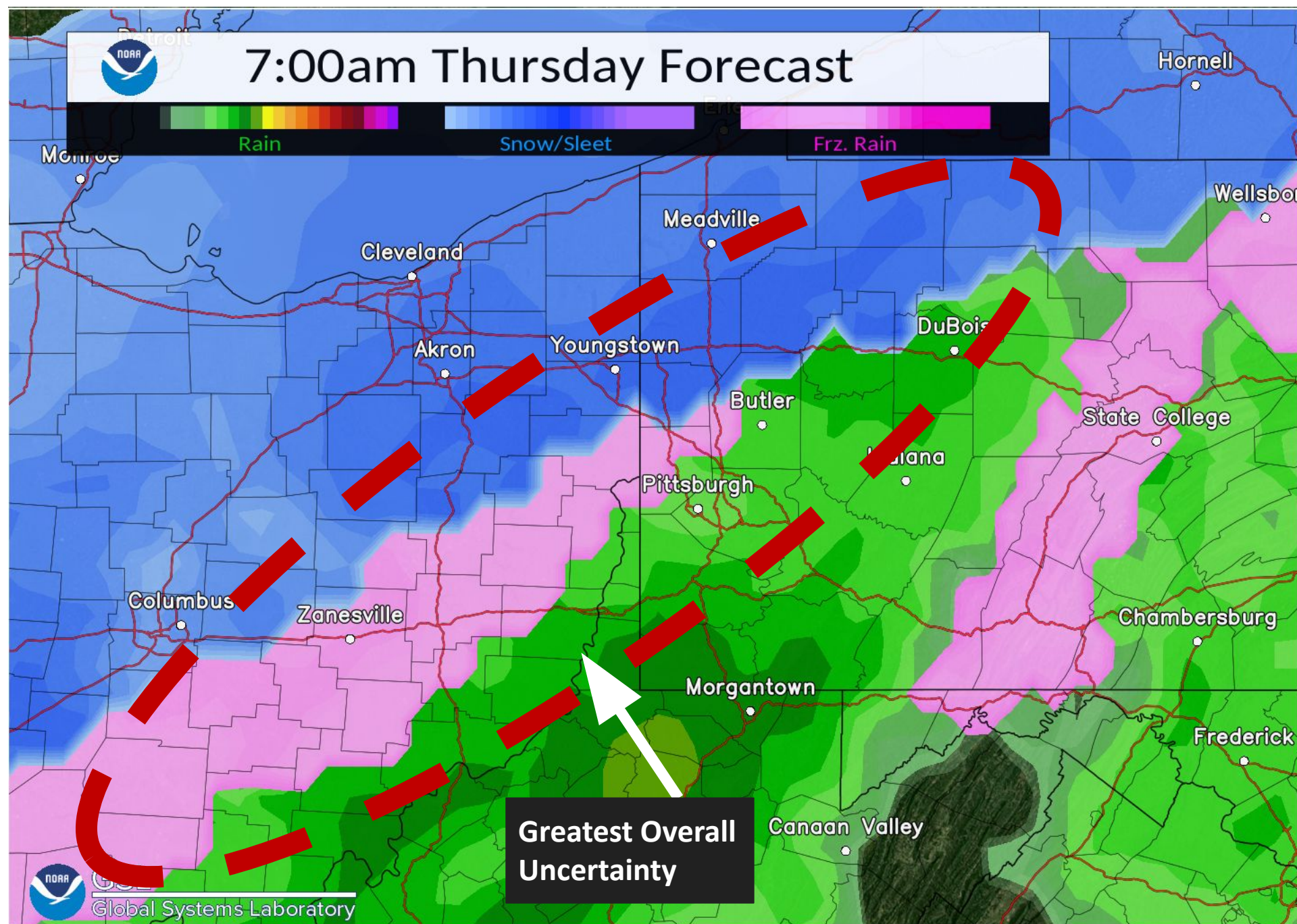
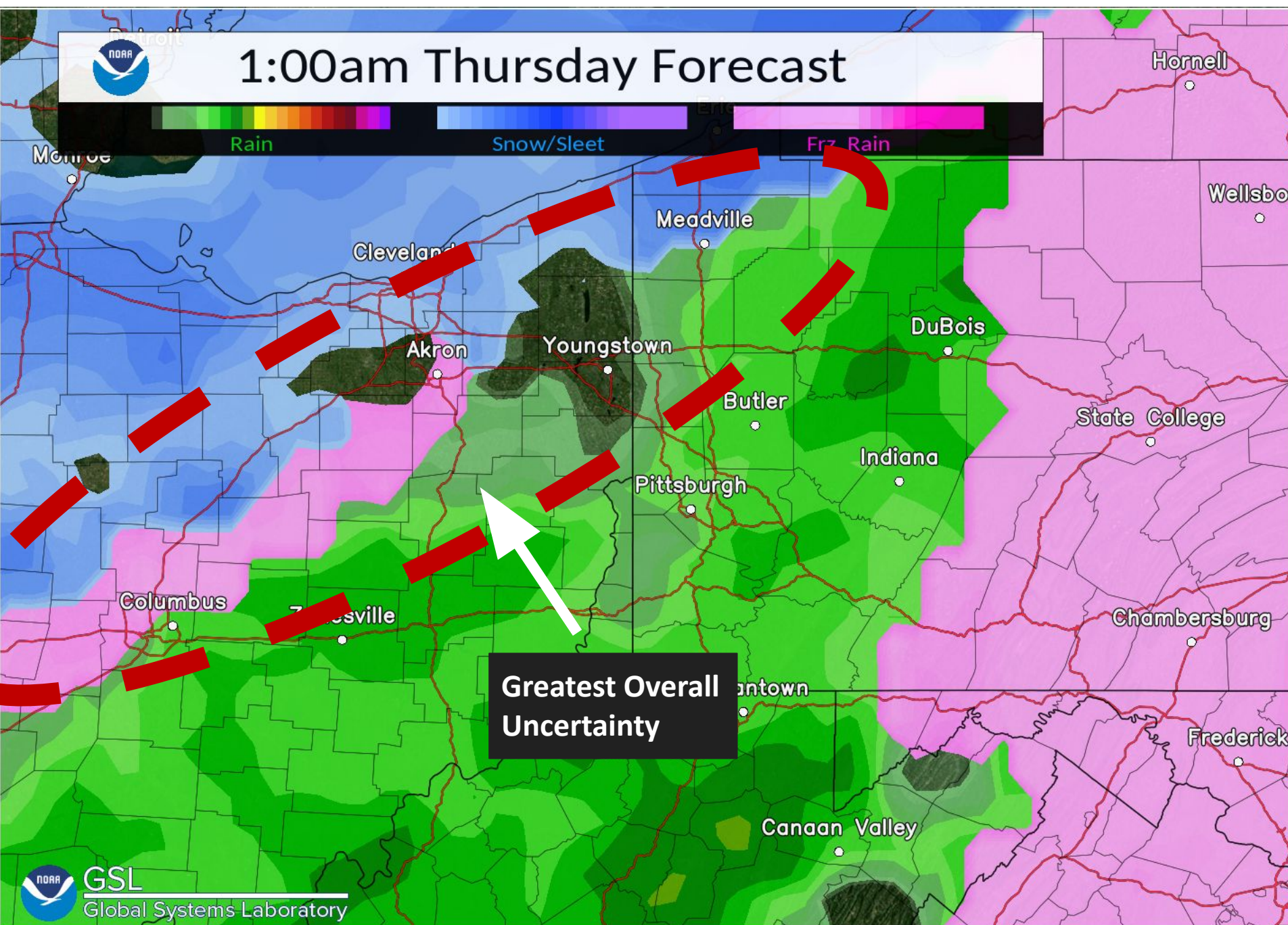
[TIMING] Precipitation will spread across the Pittsburgh forecast area during the day on Wednesday from west to east. This precipitation will primarily begin as rain. However, we anticipate a NW to SE transition to snow, sleet and freezing rain during the day Thursday and into Thursday night.

[WHERE] While wintry precipitation will be possible across much of the area, the highest probability for heavy accumulating **snowfall** will be across the I-80 corridor. The highest probability of significant **ice** accretion is across east-central Ohio, the N WV Panhandle, and western PA.



Precipitation Type and Timing

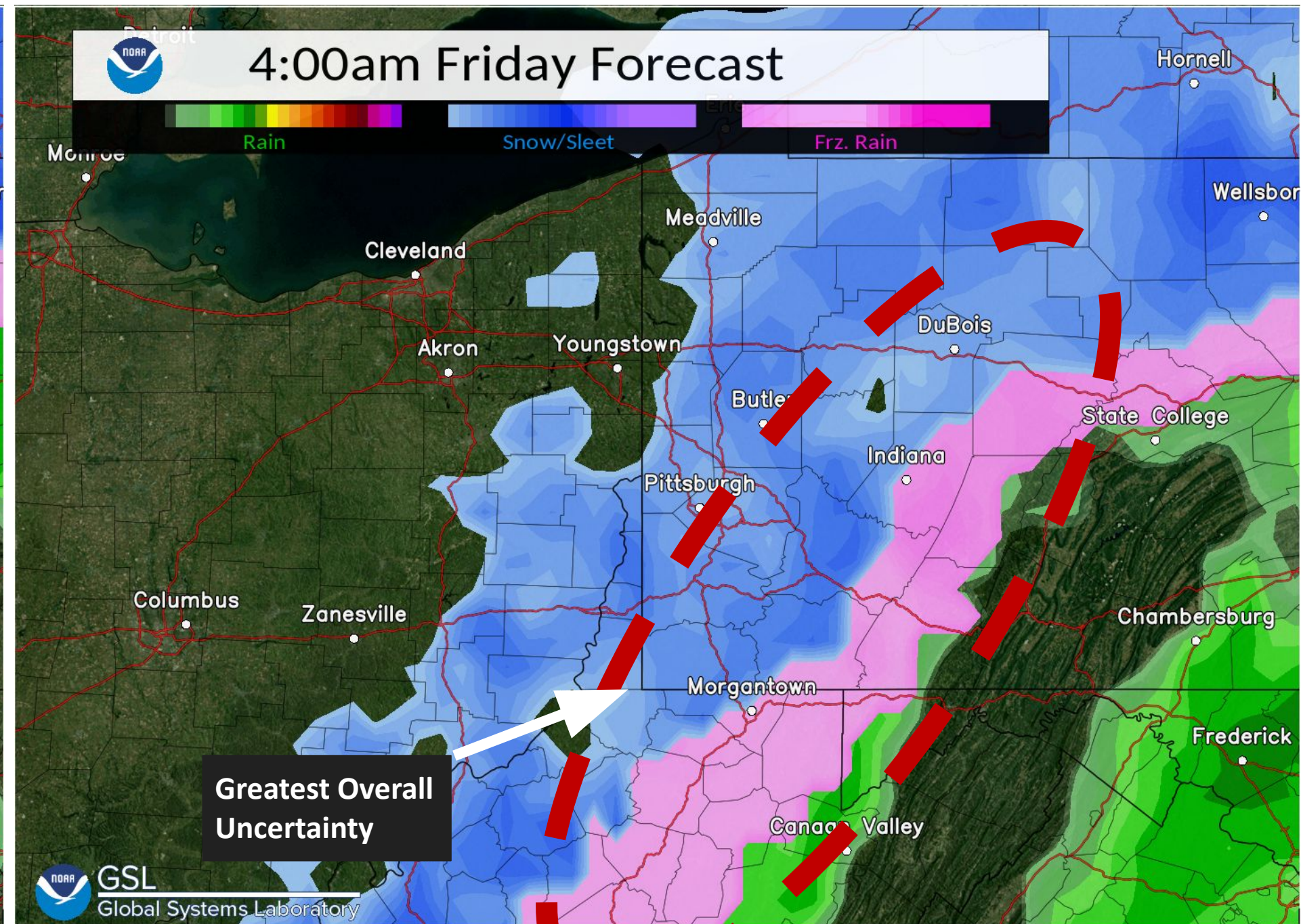
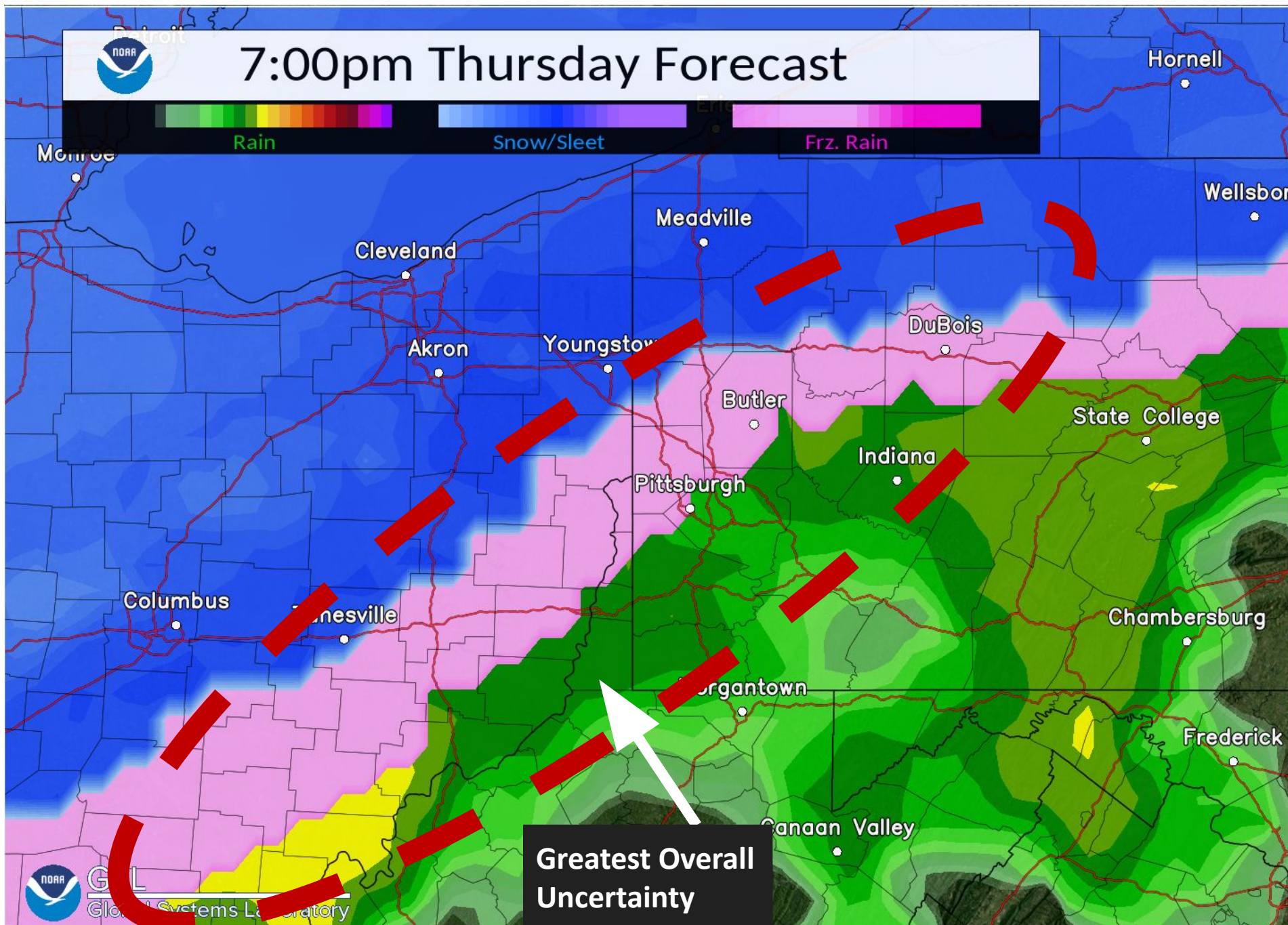
Widespread Accumulating Snow





Precipitation Type and Timing

Widespread Accumulating Snow

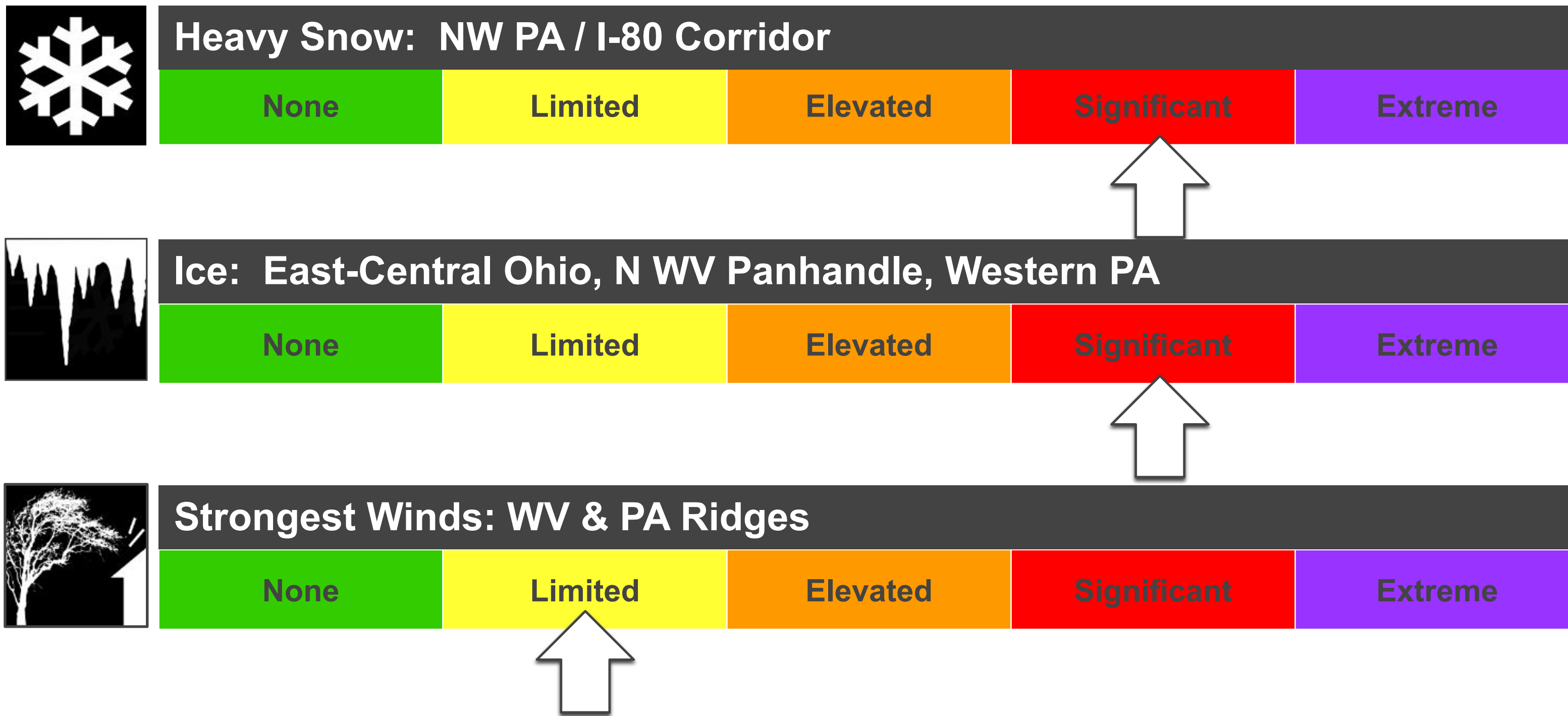




Threat Levels

Widespread Accumulating Snow

Summary of Greatest Impacts





Situation Overview

Widespread Accumulating Snow



Storm Confidence:
 Low

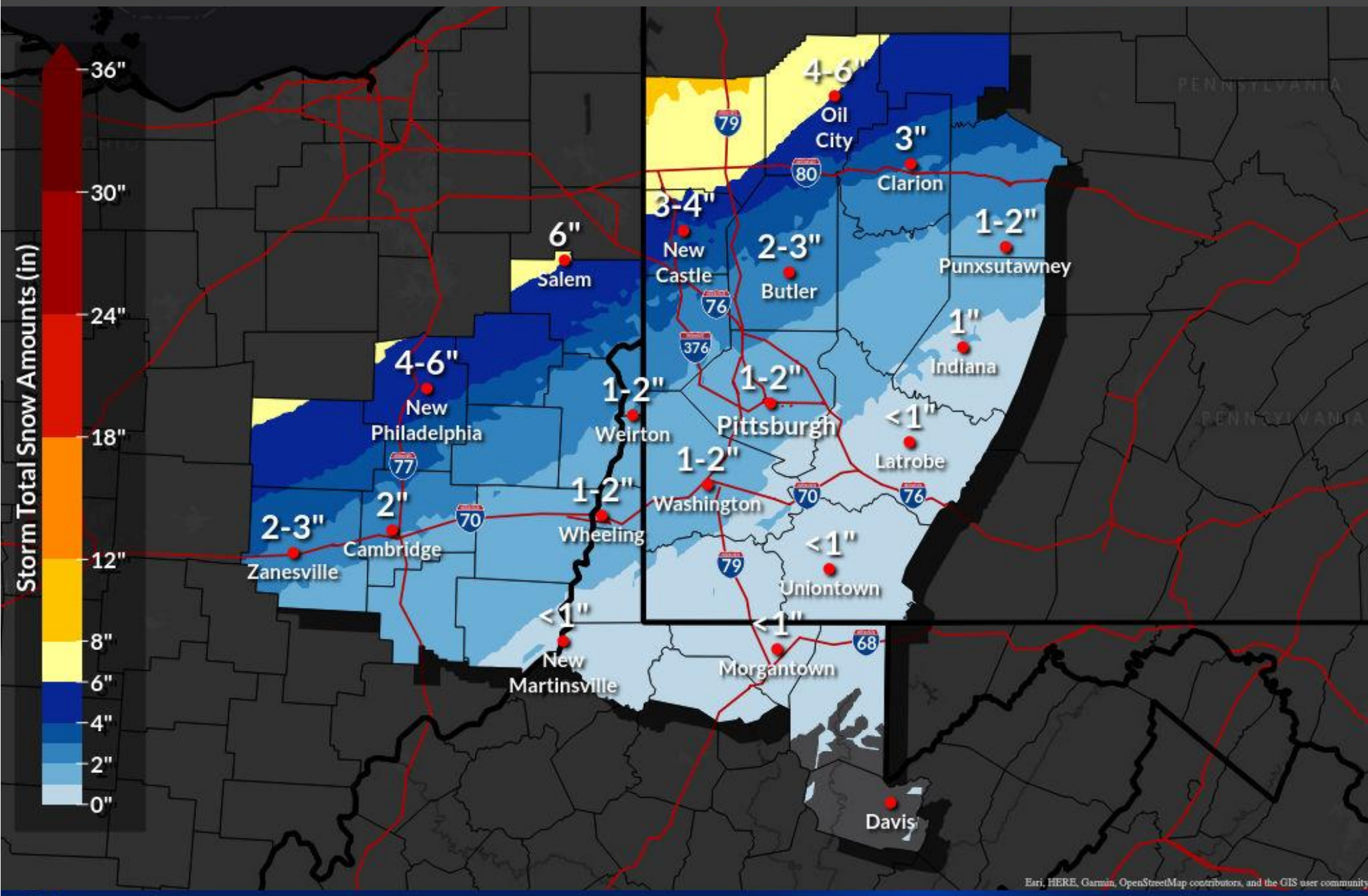
Impacts ↑	Extreme			
	Significant	✘		
	Elevated			
	Limited			
	None			
		Low	Moderate	High
		Confidence →		



Probabilistic Snowfall Forecast

Widespread Accumulating Snow

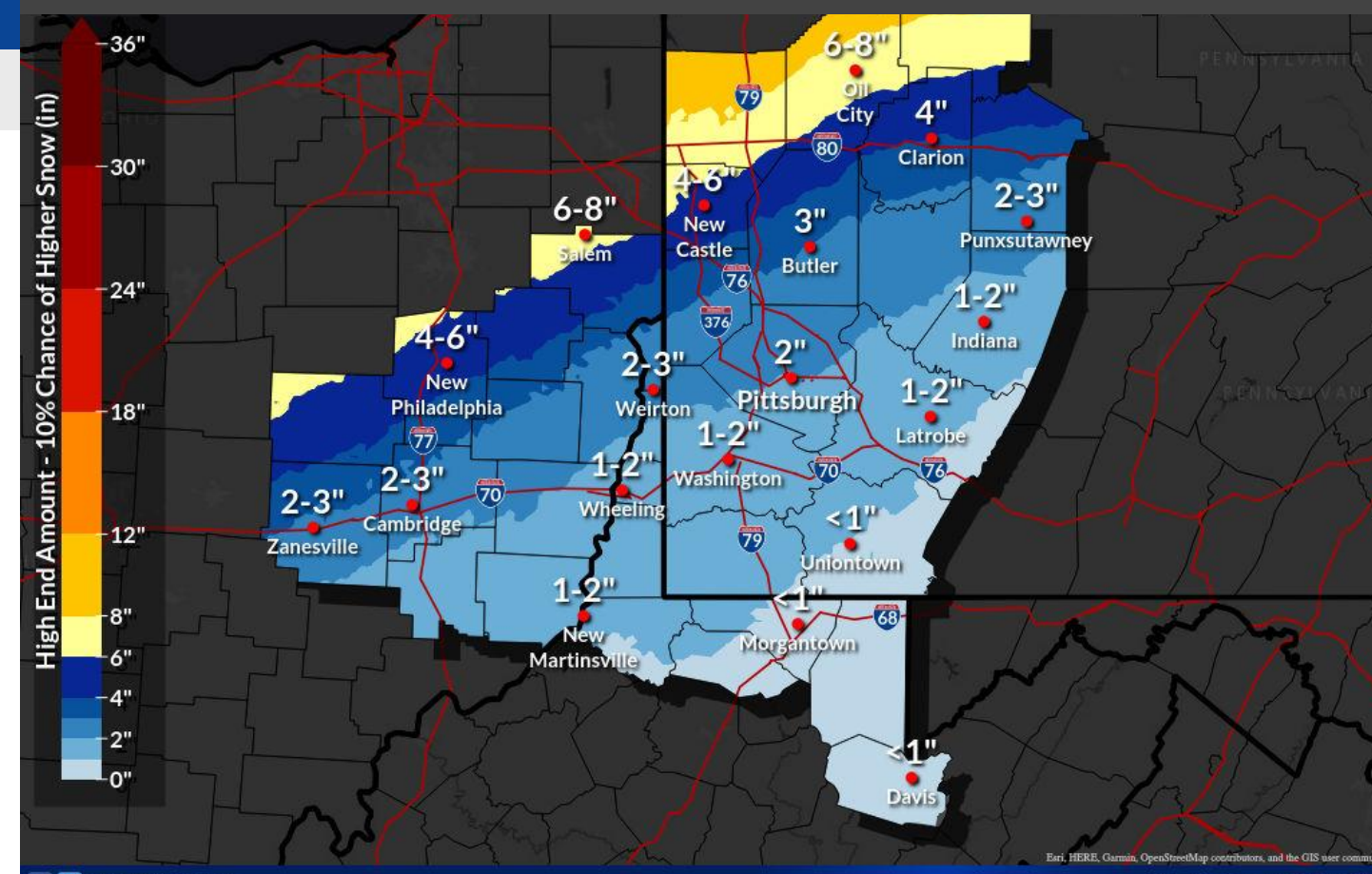
Most Likely



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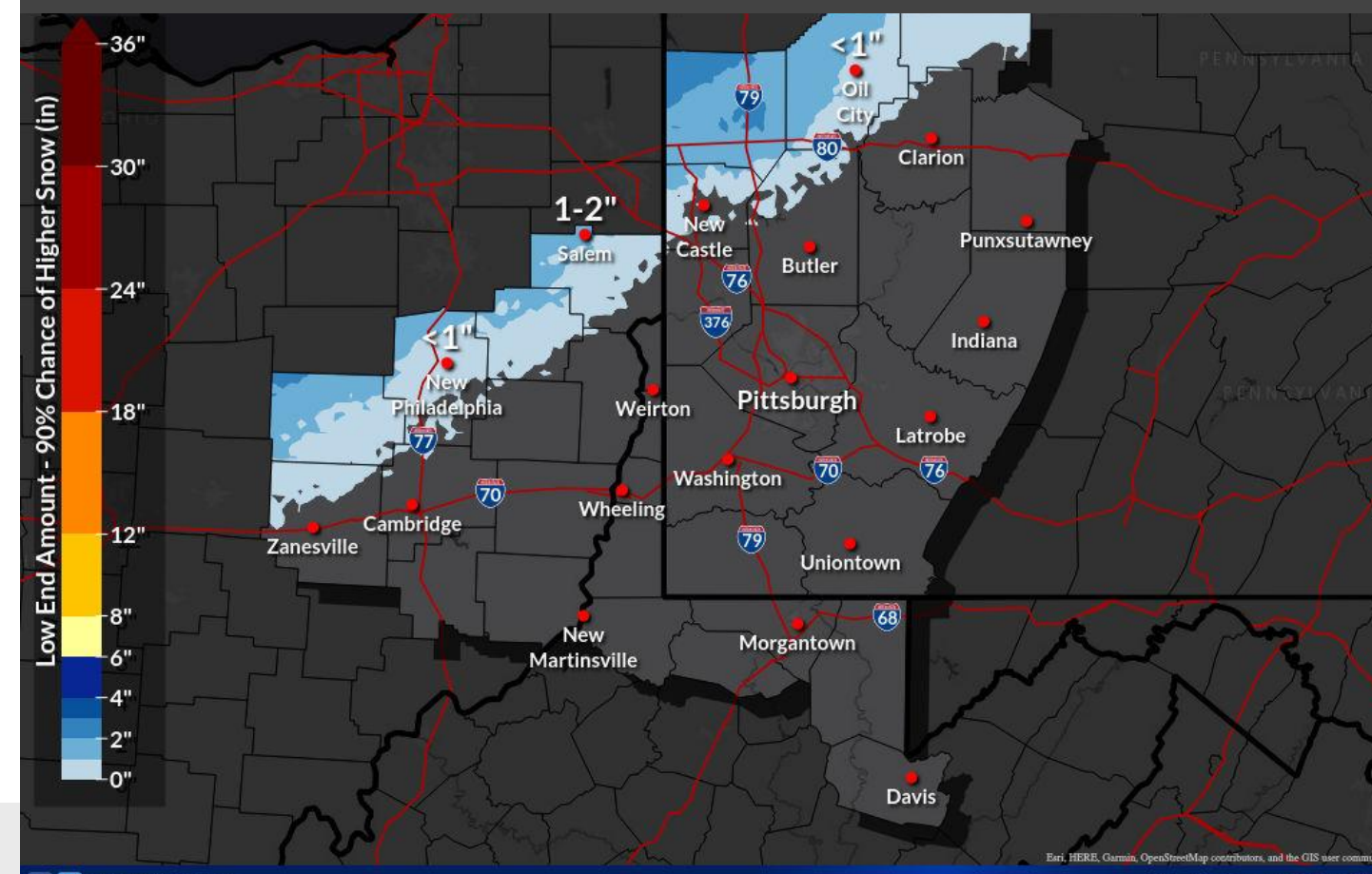
Potential for This Much



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Expect at Least This Much



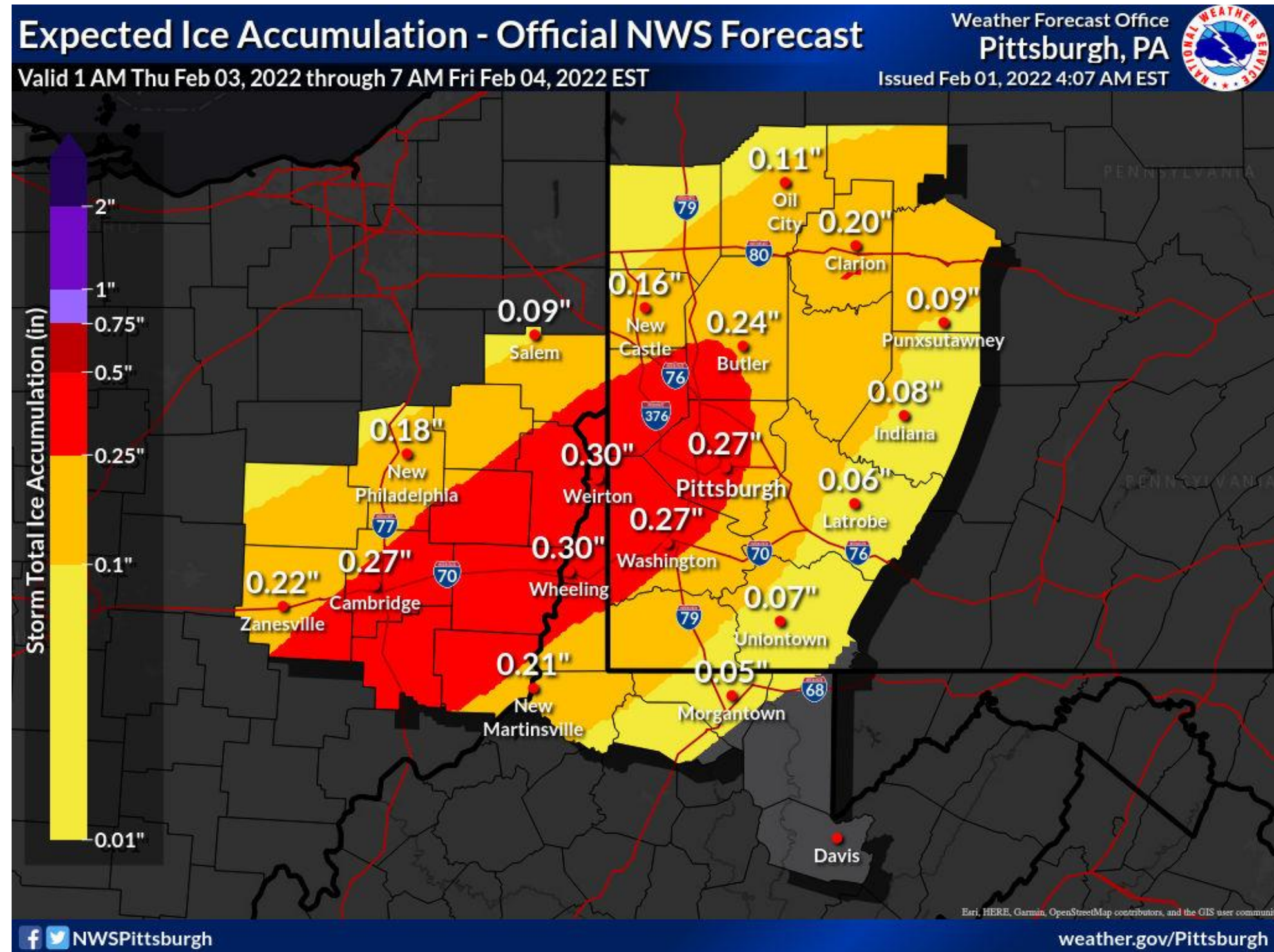
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Situation Overview

Widespread Accumulating Snow



Storm Confidence:
 Confidence is increasing for a high impact winter storm

Impacts ↑	Extreme			
	Significant	✘		
	Elevated			
	Limited			
	None			
		Low	Moderate	High
		Confidence →		



Key Take-Aways


Widespread Accumulating Snow


Winter Storm Likely Late Wednesday through Friday Significant Accumulations Possible

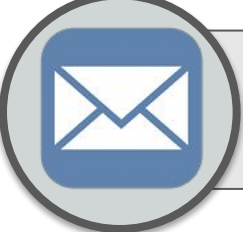
- Significant ice accretion is possible from Late Wednesday through Thursday across much of the area. However, confidence is LOW regarding how quickly we transition from freezing rain to sleet/snow.
- Heavy snow is likely in NW PA along/north of the I-80 corridor. Snow is possible elsewhere before precipitation exits. However, confidence is LOW regarding just how much snow will fall before the system exits.
- 1 to 2 inches of liquid precipitation presents a flood threat in susceptible areas. Additional risk may come from existing snowpack and the possibility of ice jam flooding where ice currently exists on area rivers.

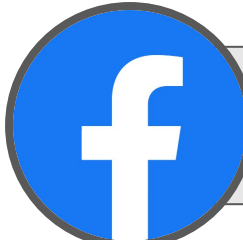


Next Briefing: By NLT Wednesday Morning 6 AM EST Method: Email

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