

Daily Weather Briefing

Tuesday, April 21, 2020



Outlook

Today: Mostly cloudy with showers early. Then, t'storms push from central to eastern PA during the afternoon. A few t'storms may contain severe wind/hail. Wind picks up through the day.

Wind: West 15-20mph, Gusts 25-40mph

Highs: Lower 40s NW to Lower 60s

Tonight: Partly to mostly cloudy. Near record cold. Still breezy. Snow showers north.

Wind: NW 10-15mph, Gusts 20-30mph

Lows: Middle 20s NW to Lower 30s SE

Wednesday: Mostly clear with increasing clouds late. Cool and breezy.

Wind: West 15-20mph, Gusts 25-40mph

Highs: Lower 40s NW to Middle 50s SE



Extended Outlook

Thursday: Overcast with rain pushing in through the day.

Highs: Upper 40s NW to Upper 50s SE

Friday: Mostly cloudy with early showers fading through the day.

Highs: Lower 50s north to Lower 60s south

Saturday: Mostly cloudy with rain returning during the day.

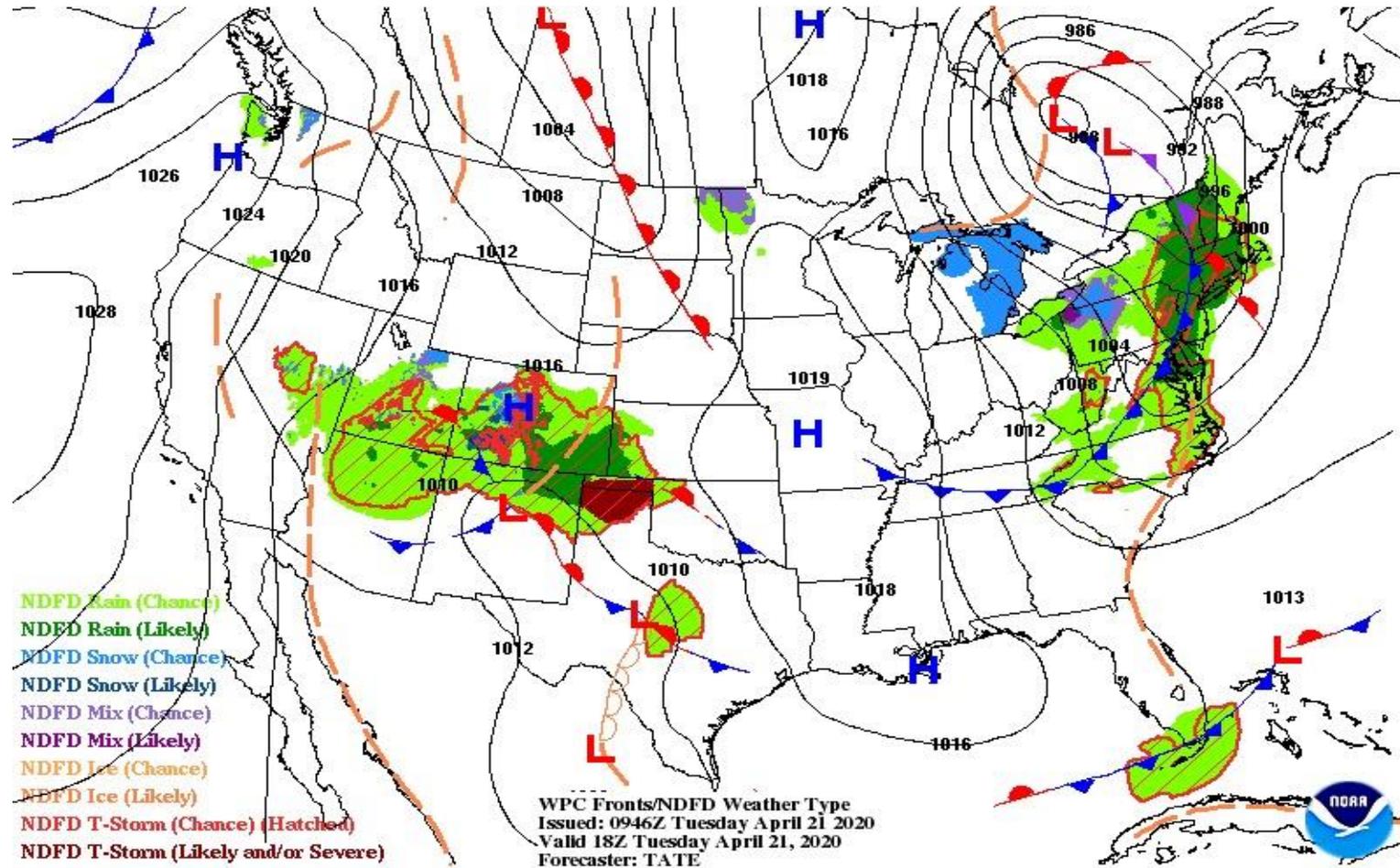
Highs: Middle 50s north to Near 60° south

Sunday: Mostly cloudy with continued showers.

Highs: Near 50° NW to Lower 60s SE



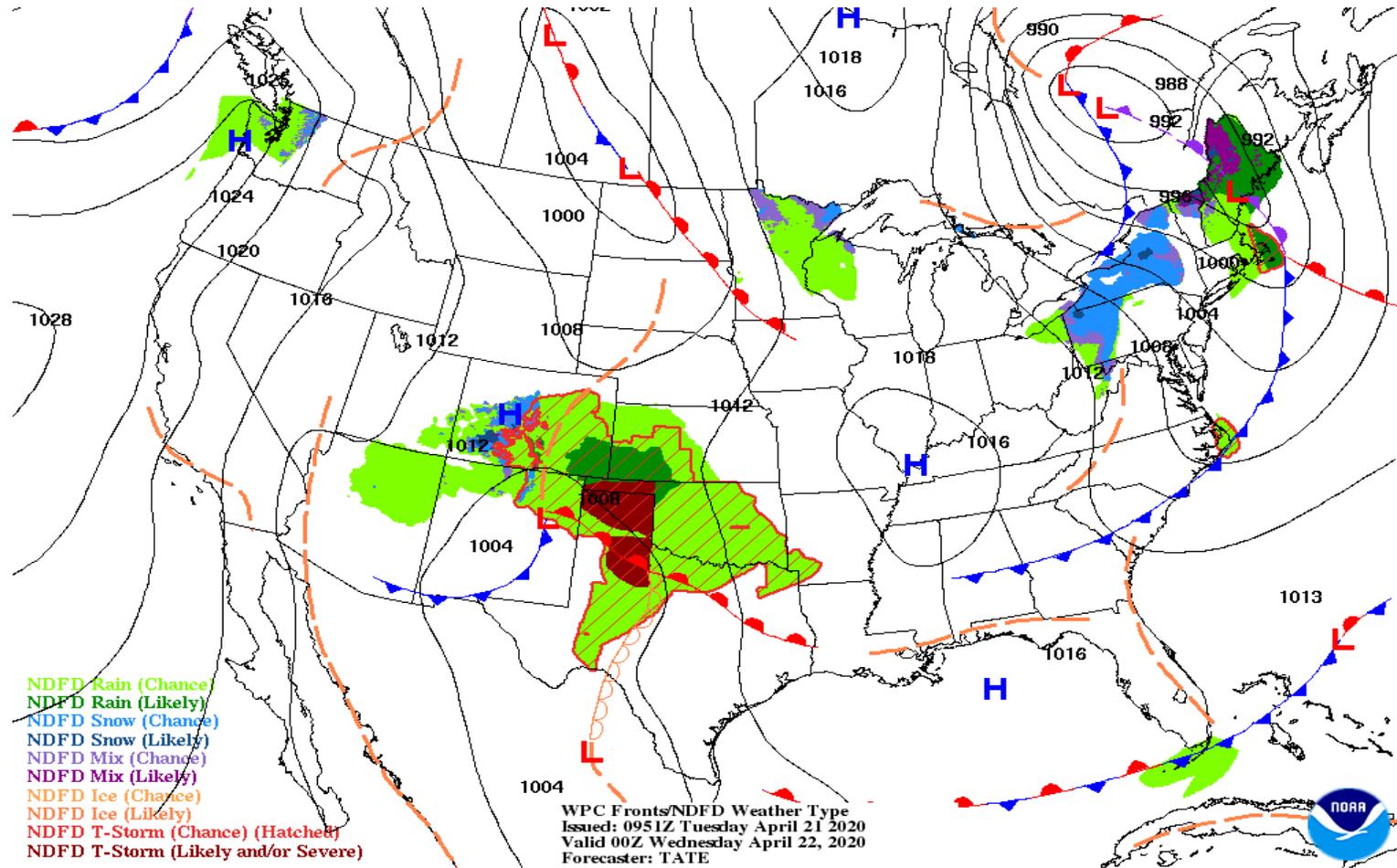
Today – 2PM Forecast Map



[Click here for the latest maps.](#)



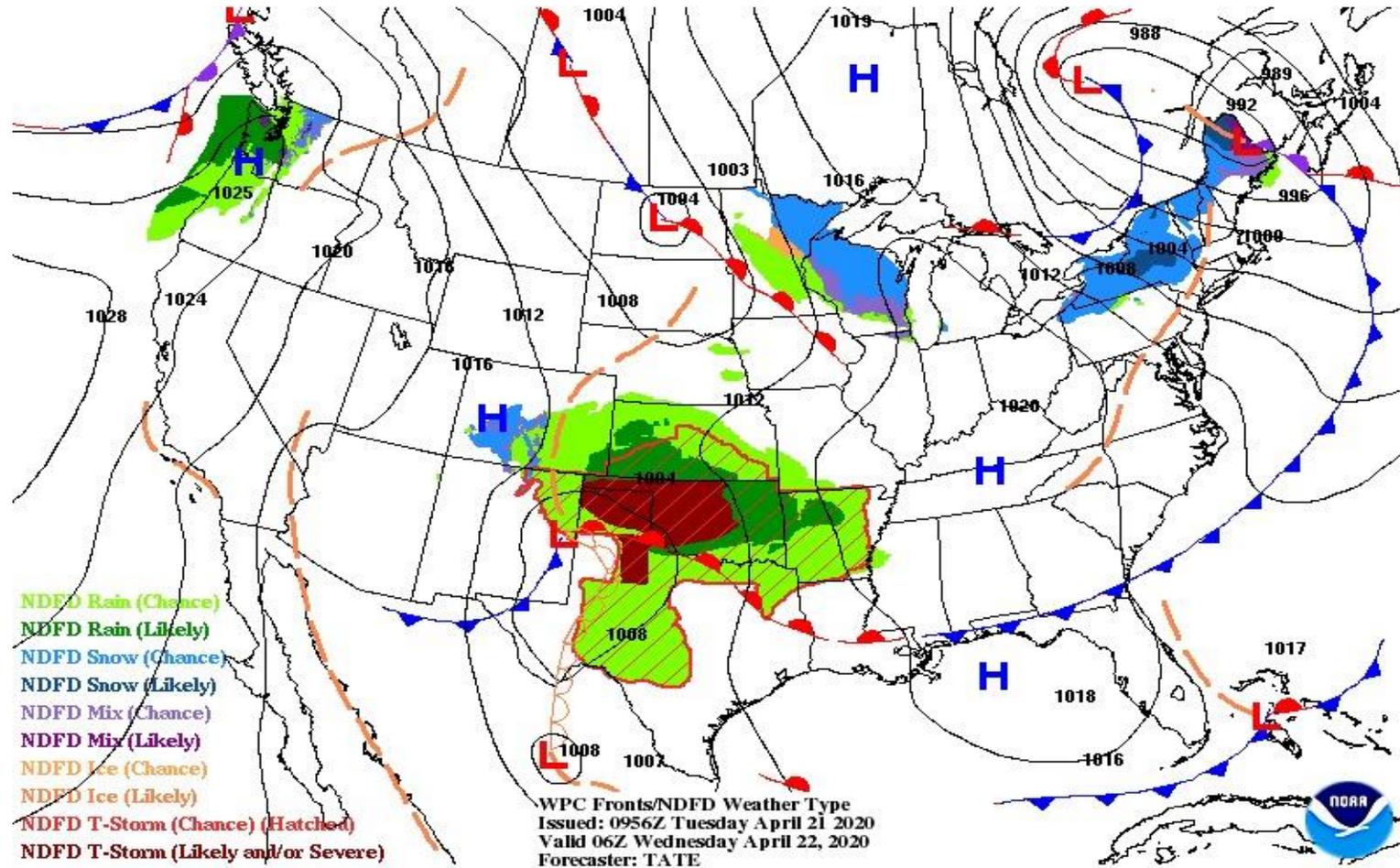
Today – 8PM Forecast Map



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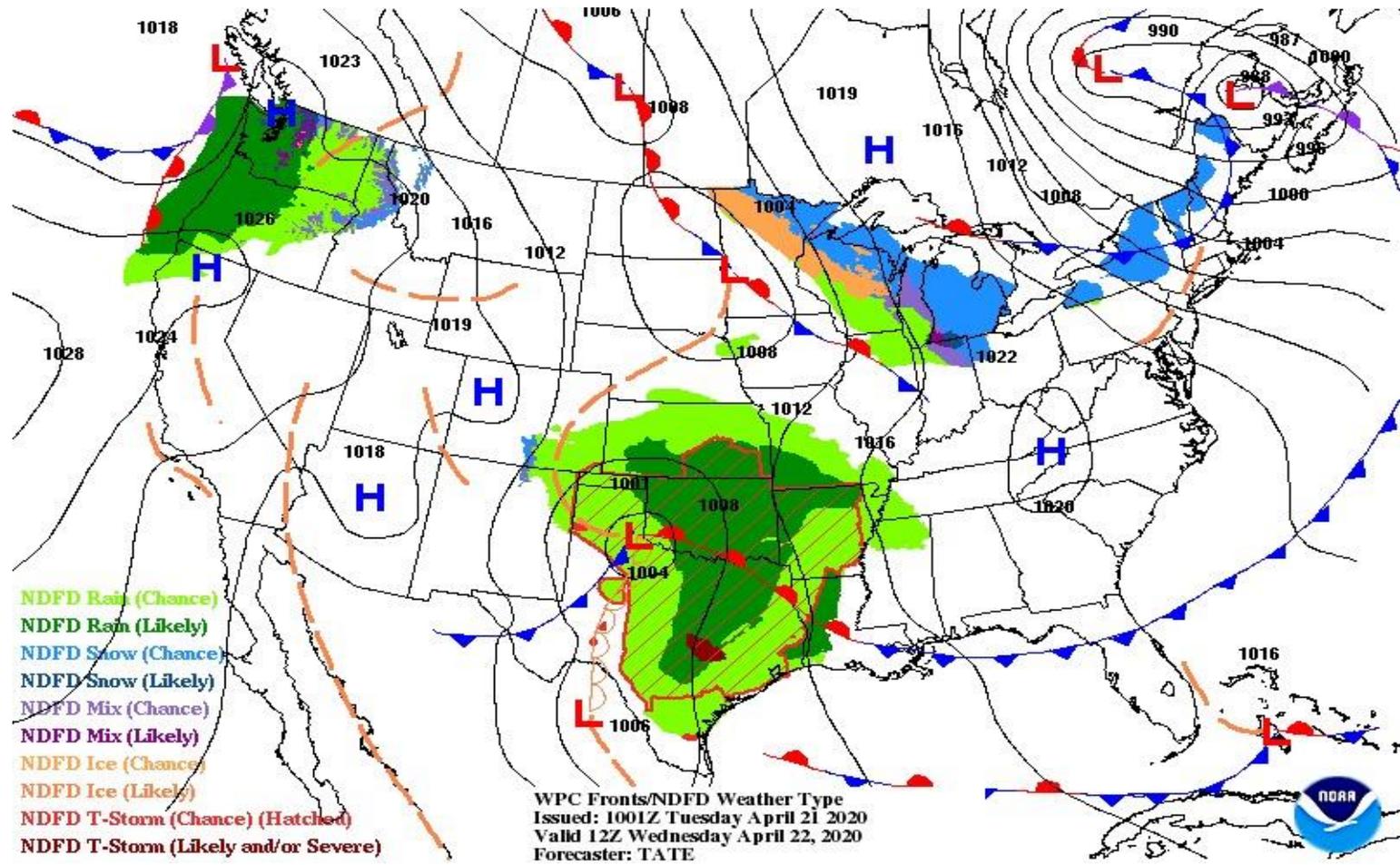
Tonight – 2AM Forecast Map



[Click here for the latest maps.](#)



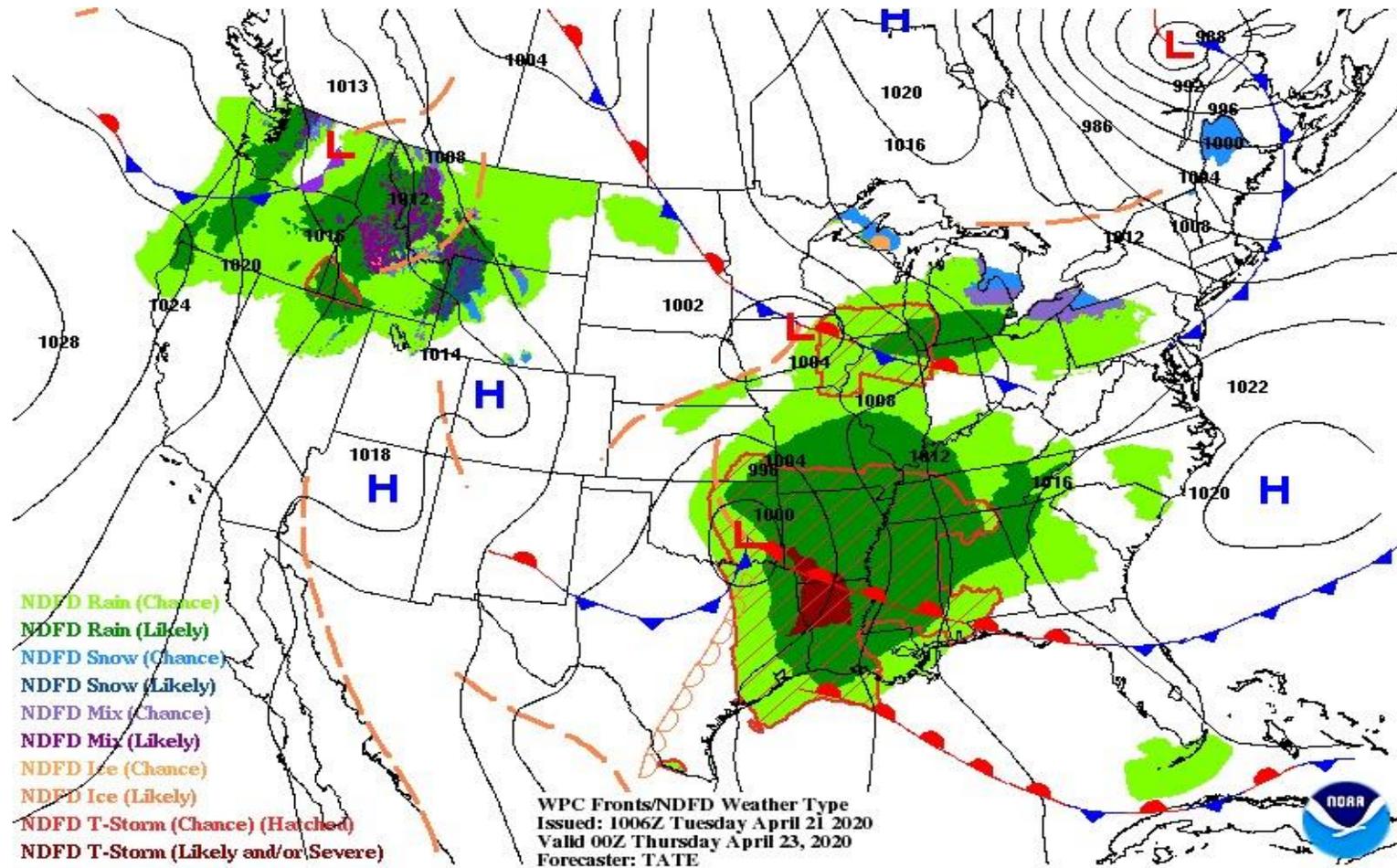
Tomorrow – 8AM Forecast Map



[Click here for the latest maps.](#)



Tomorrow – 8PM Forecast Map



[Click here for the latest maps.](#)

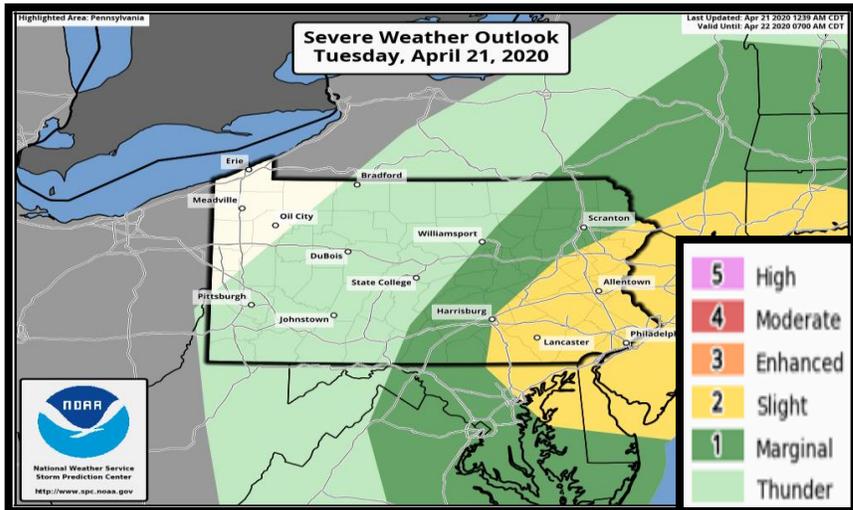


Severe Weather Hazard Breakdown

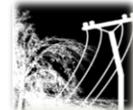
Flash Flood Outlook



Severe Weather Outlook



Flash Flood



Wind



Tornadoes



Hail

Individual Hazard Probability



Date:

Tuesday, April 21, 2020

Timing:

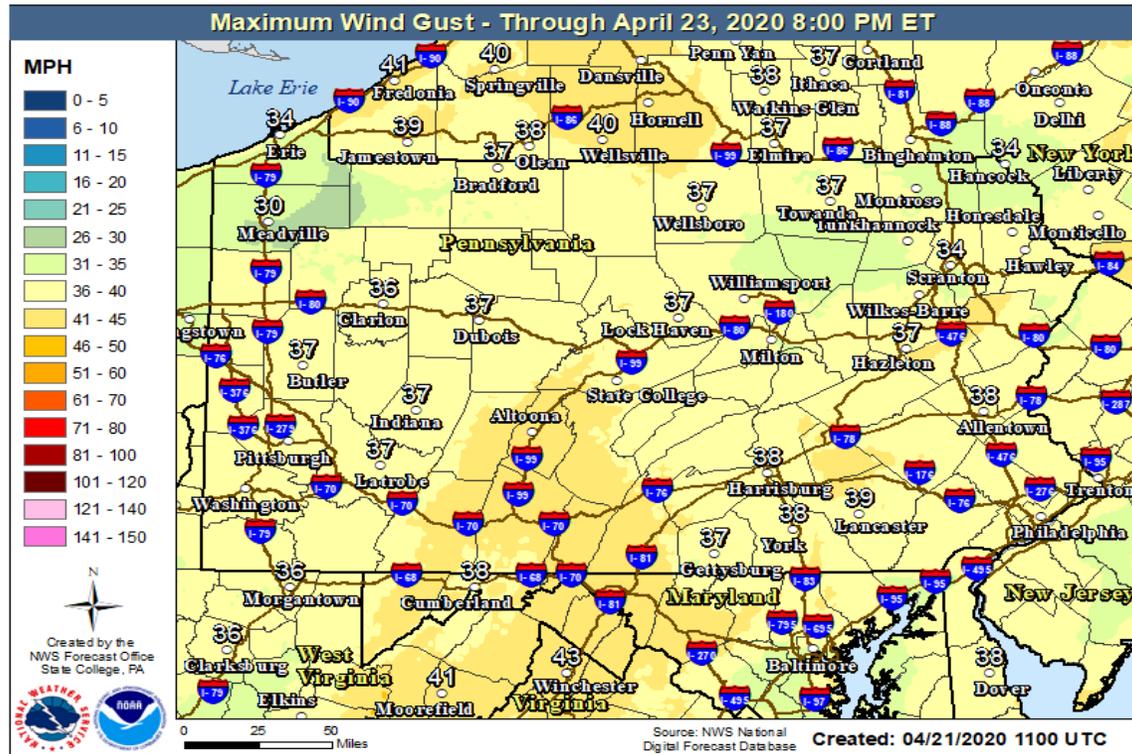
Noon - 5PM

Notes:

Isolated severe t'storms



Wind Forecast Today

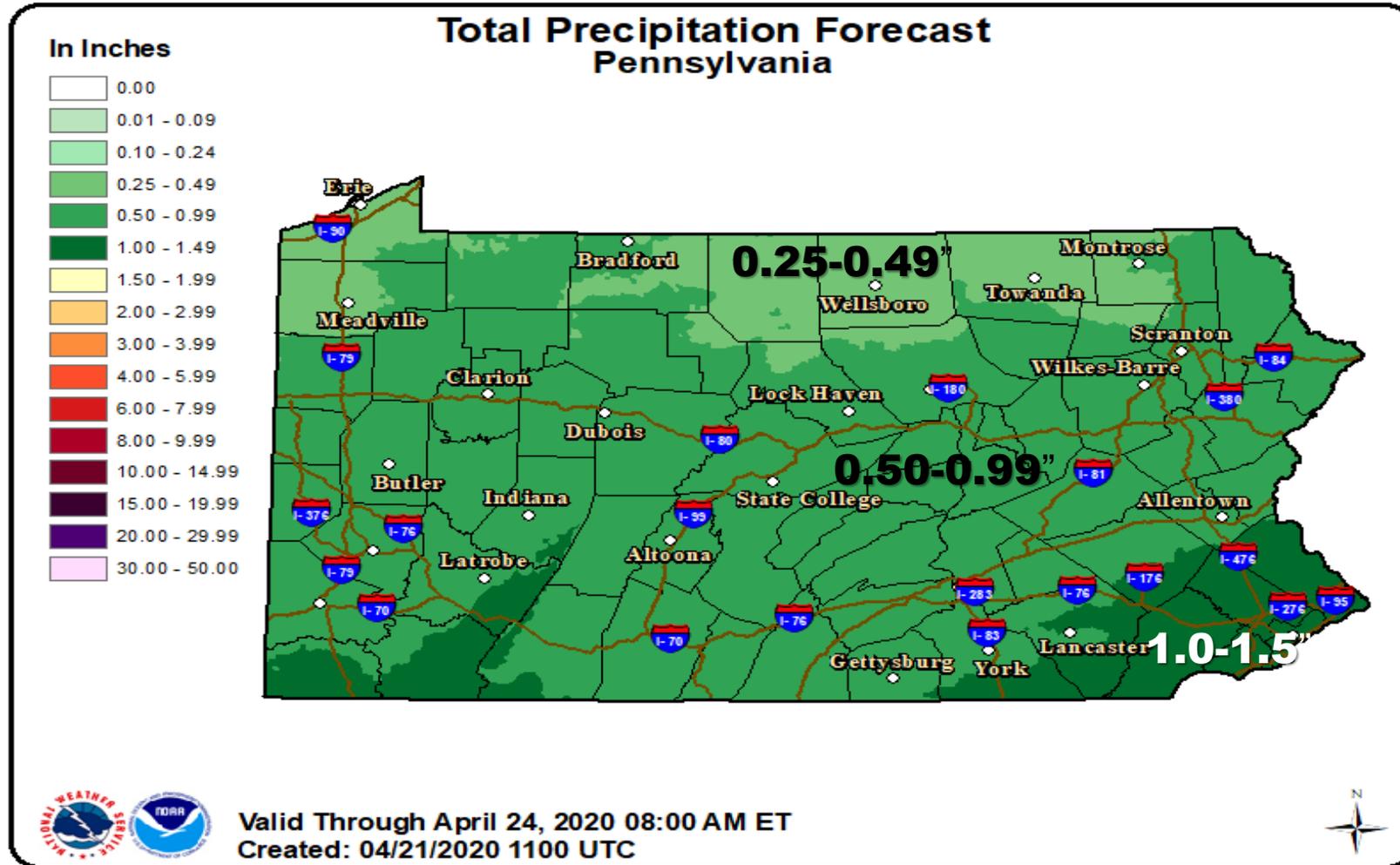


Wind: West 10-20mph
Gust: 25-40mph

[Click this link for current maps.](#)



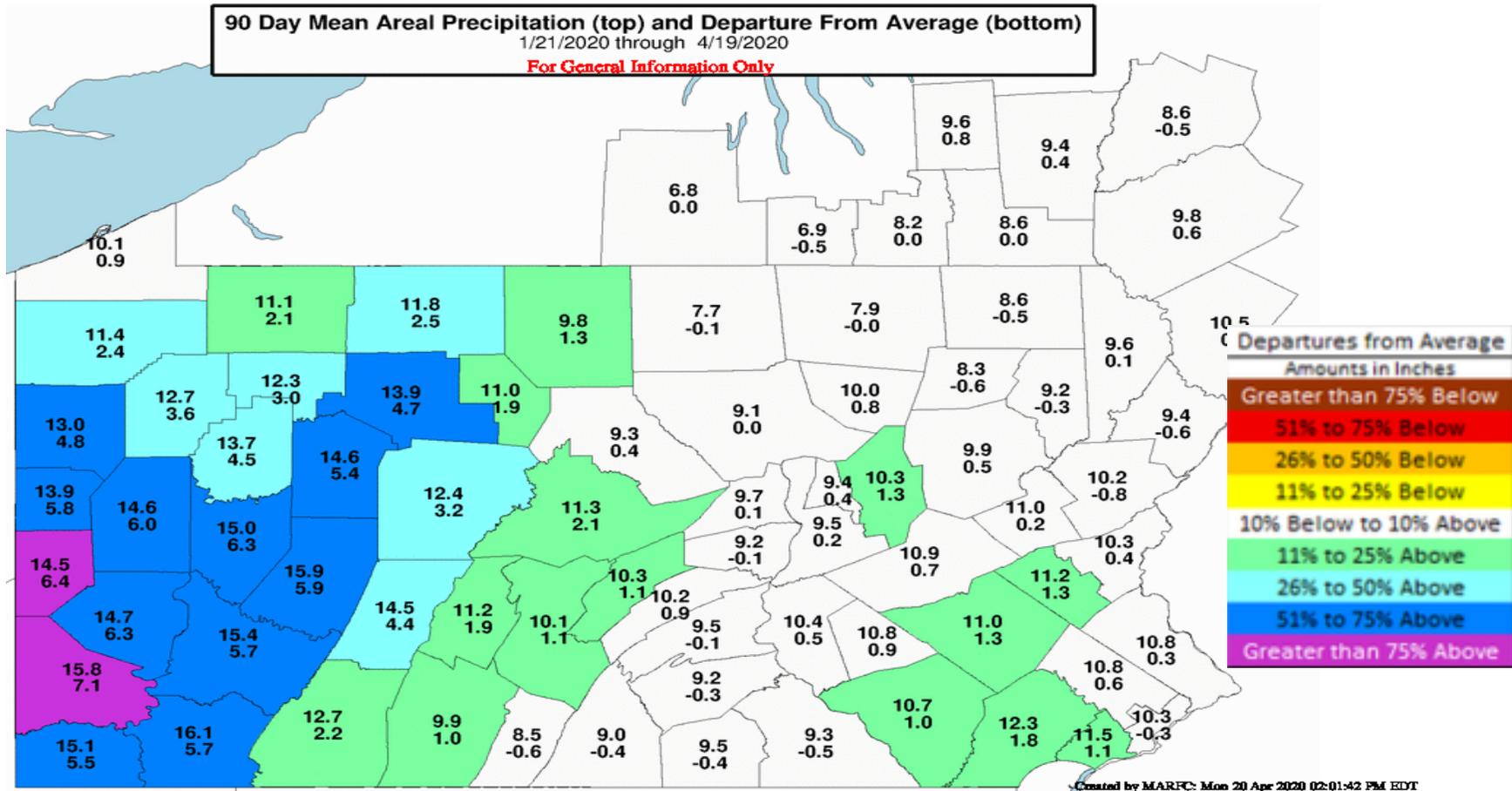
Rainfall Forecast Through 8AM Friday



Click the image for a current view.



Previous 90 Day Departures

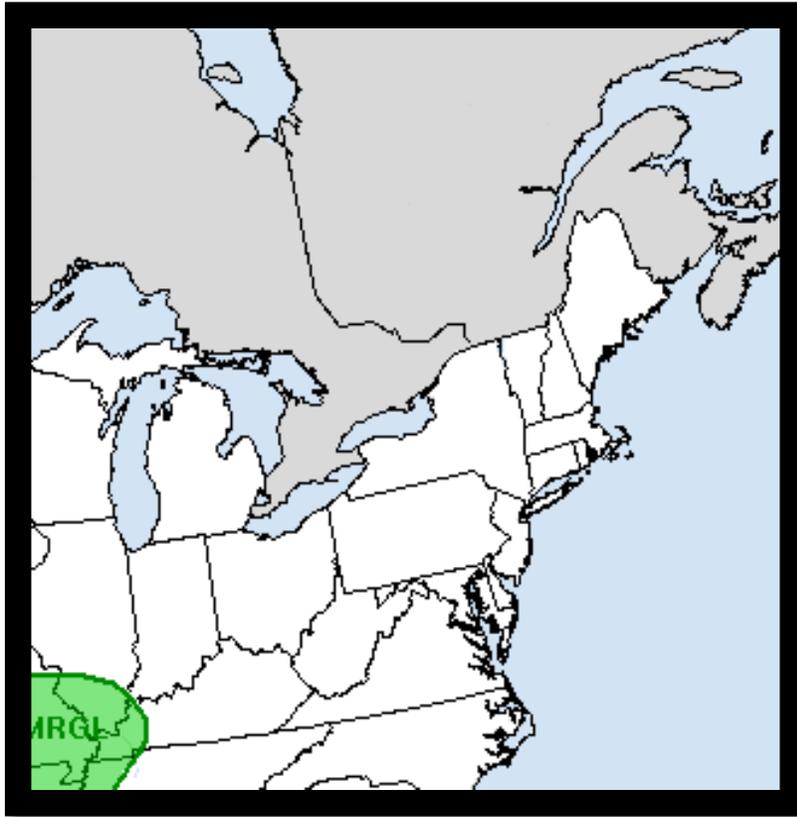


Click the image for a current view.

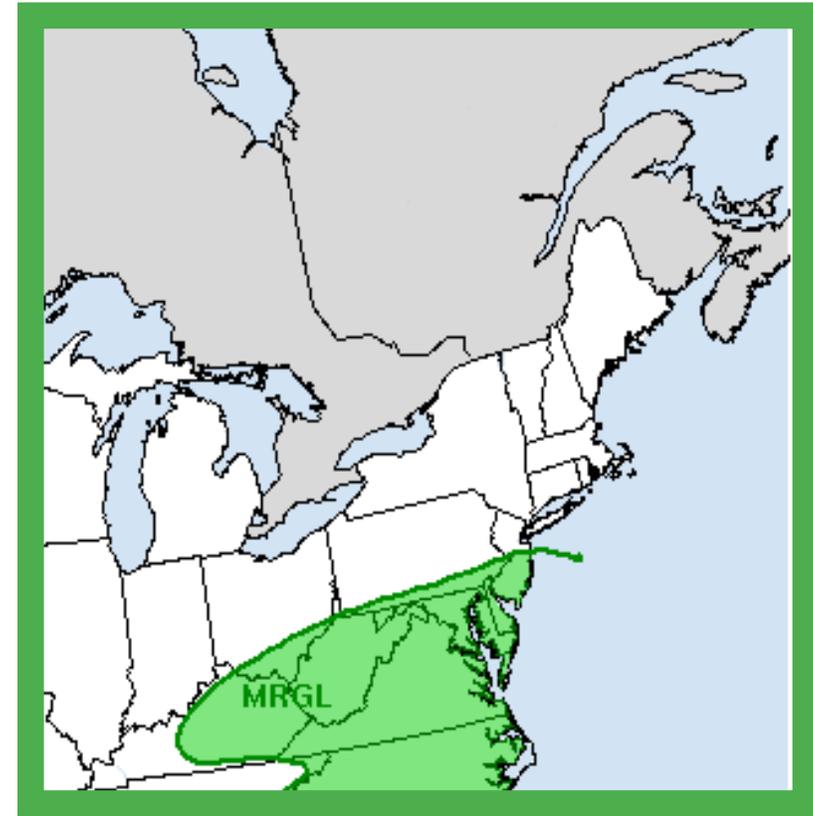


Flash Flood Risk

WEDNESDAY



THURSDAY



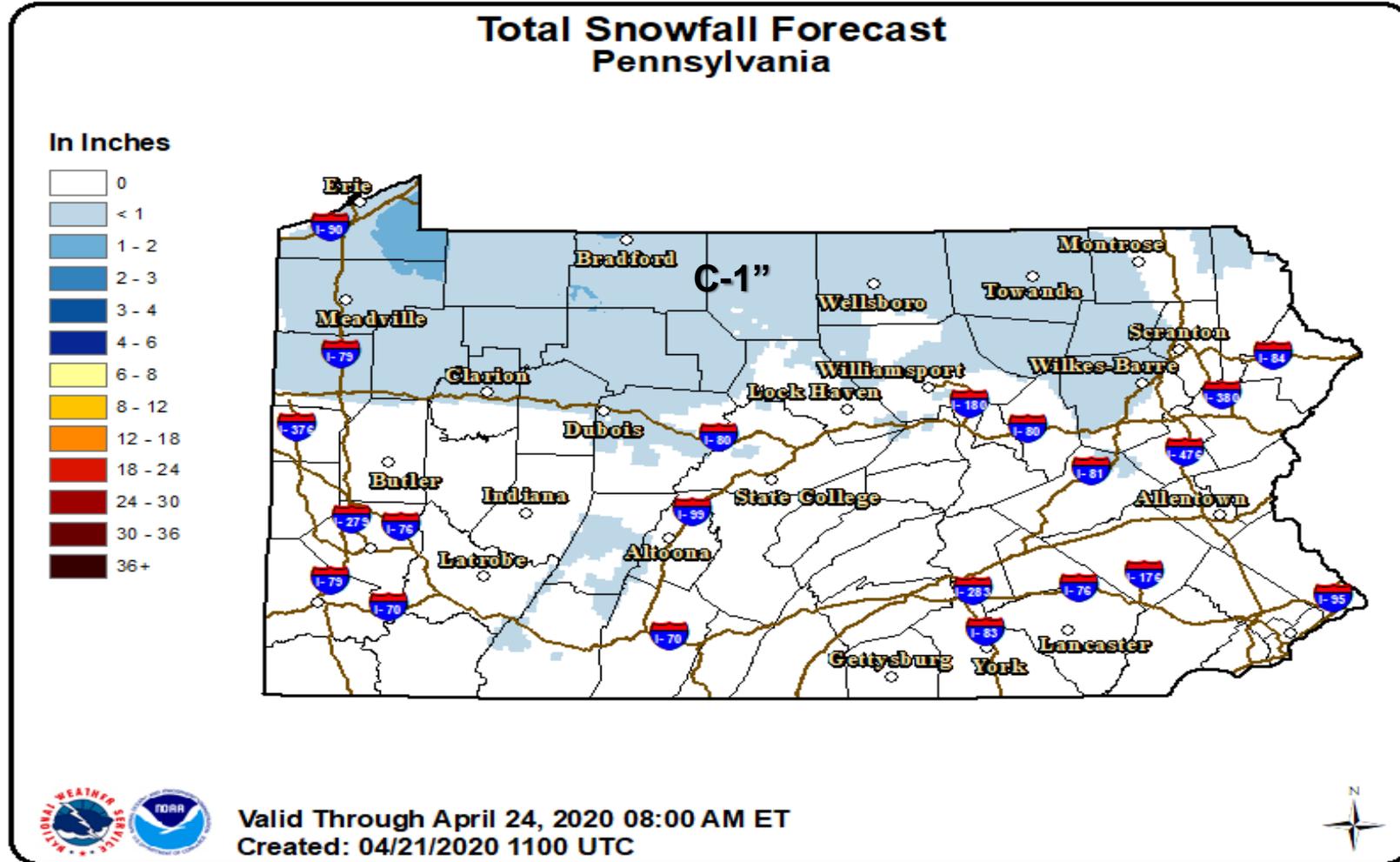
Risk of rainfall exceeding flash flood guidance within 25 miles of a point

HIGH: > 50% **SLGT:** 10%-20%
MDT: 20%-50% **MRGL:** 5%-10%

[Click the here for a current view.](#)



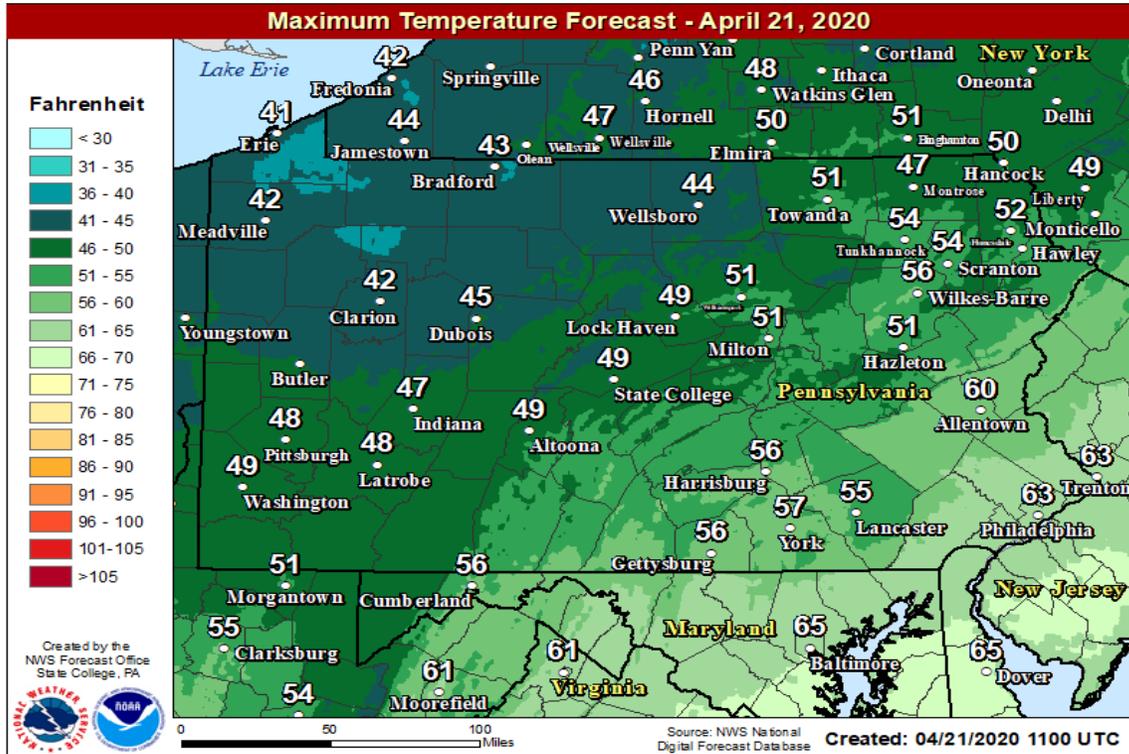
Snowfall Forecast Through 8AM Friday



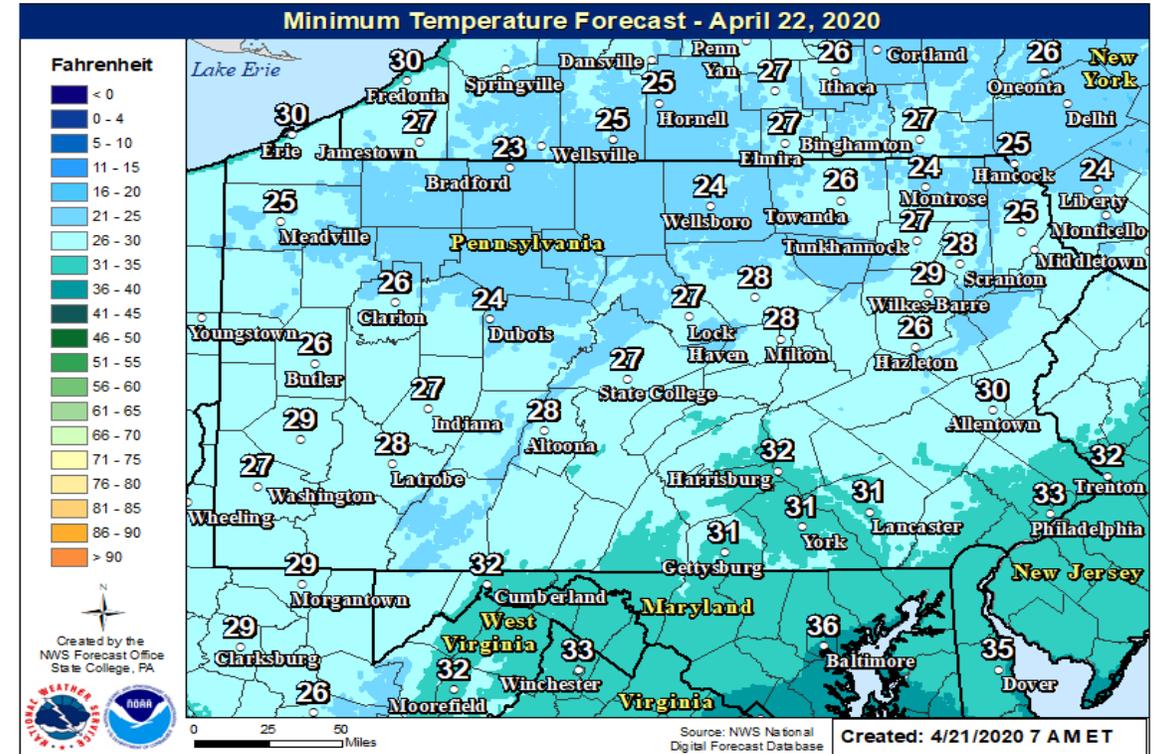
Click the image for a current view.



Temperature Forecast



High Today
L40s-L60s

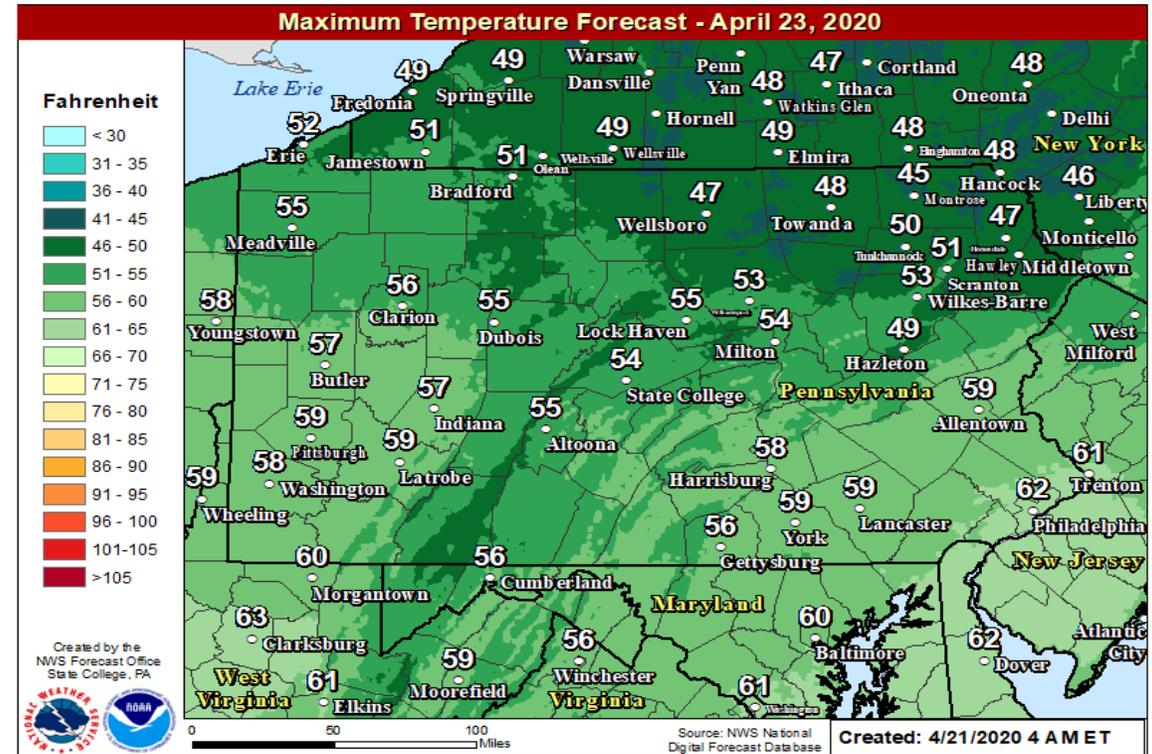
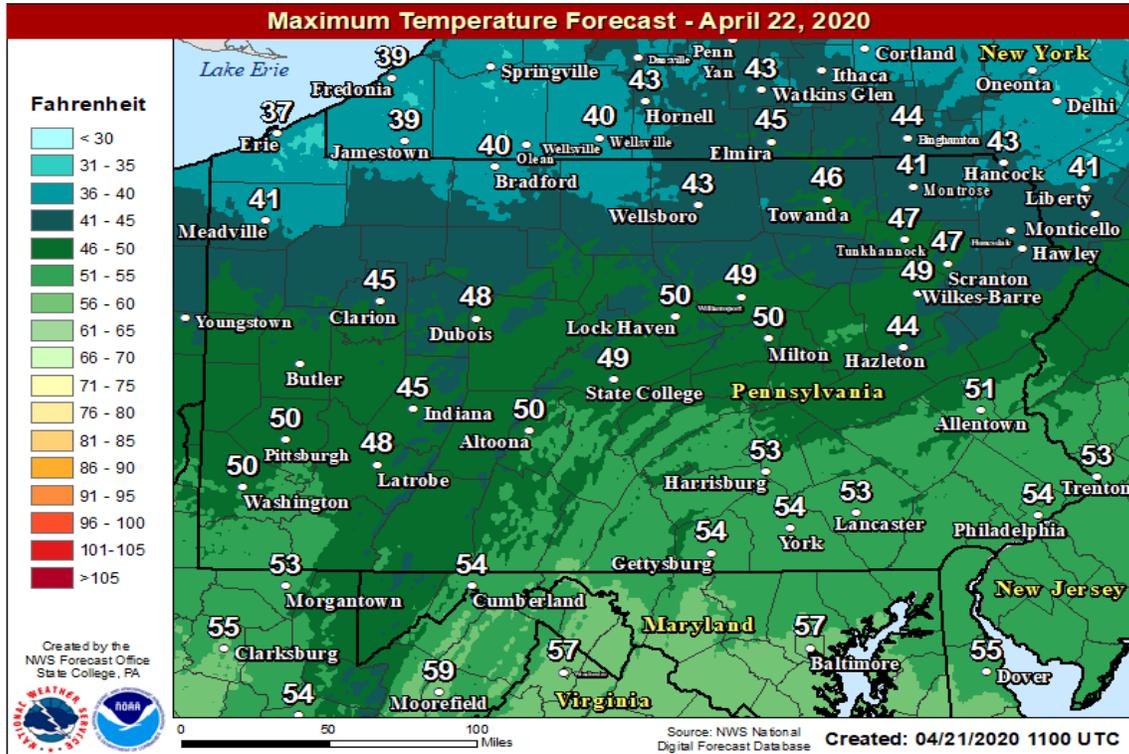


Low Tonight
M20s-L30s

[Click this link for current maps.](#)



Temperature Forecast



High Wednesday
L40s-M50s

High Thursday
U40s-U50s

[Click this link for current maps.](#)



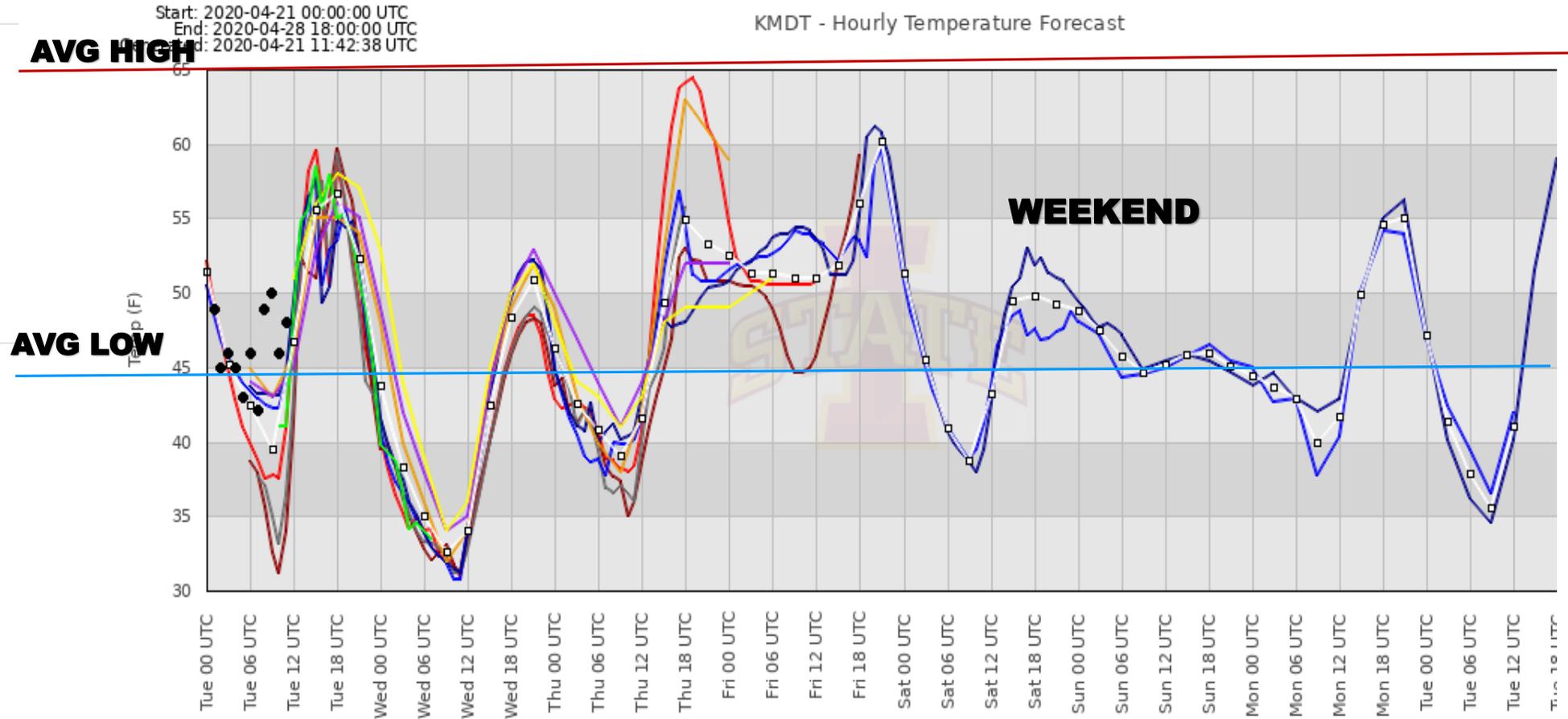
Averages and Outlook

6:20 AM
SUNRISE

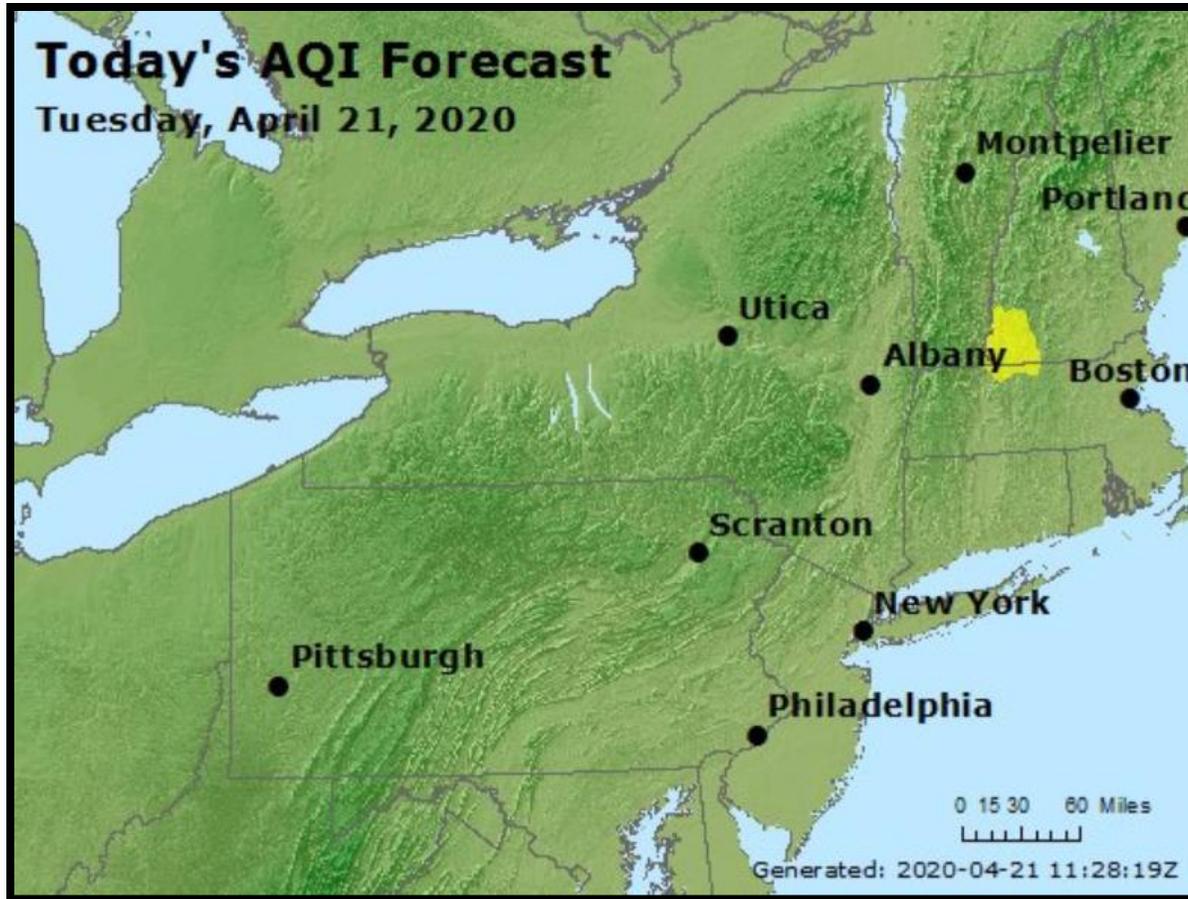
7:53 PM
SUNSET

Daily Almanac - April 21, 2020

City	Normal High	Normal Low
ALLENTOWN	64	41
ERIE	59	40
JOHNSTOWN	59	40
MIDDLETOWN	65	44
PHILADELPHIA	66	46
PITTSBURGH	64	42
SCRANTON	62	41
UNIVERSITY PARK	63	42
WILLIAMSPORT	64	41



Air Quality Today



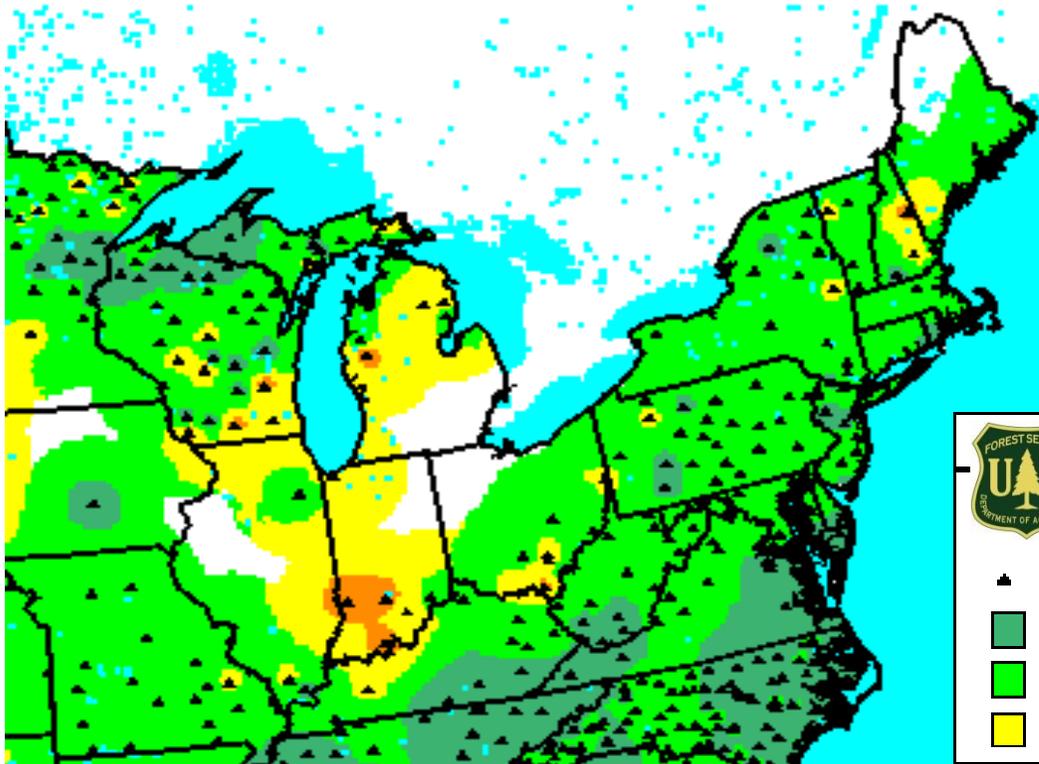
Click the image for a current view.

Air Quality Index Levels of Health Concern	Numerical Value	Meaning
Good	0 to 50	Air quality is considered satisfactory, and air pollution poses little or no risk
Moderate	51 to 100	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.
Unhealthy for Sensitive Groups	101 to 150	Members of sensitive groups may experience health effects. The general public is not likely to be affected.
Unhealthy	151 to 200	Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.
Very Unhealthy	201 to 300	Health warnings of emergency conditions. The entire population is more likely to be affected.
Hazardous	301 to 500	Health alert: everyone may experience more serious health effects



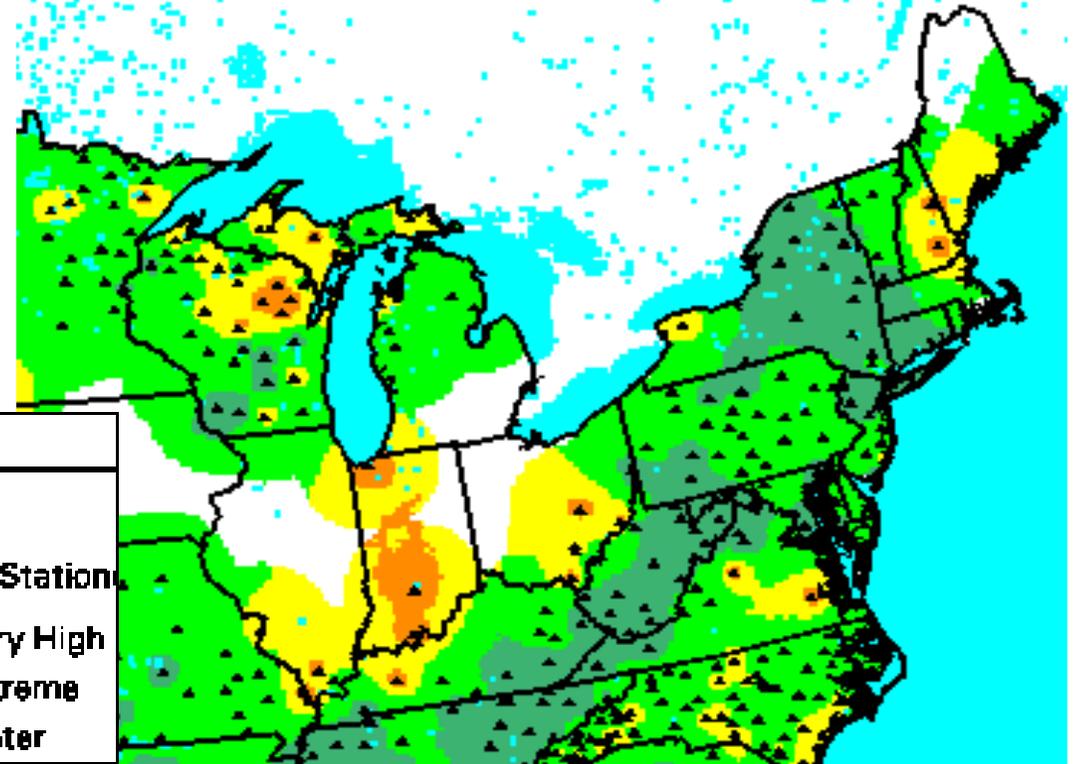
Fire Weather Outlooks

20-Apr-20



Past 24 Observed

21-APR-20



Today's Forecast

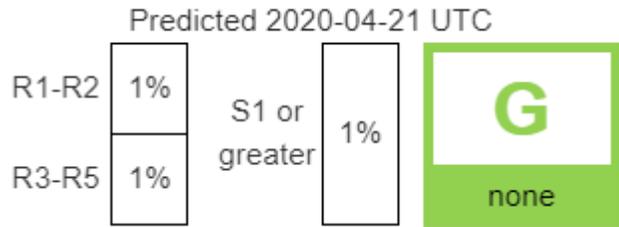
 **LEGEND**

▲ Reporting Weather Station	
 Low	 Very High
 Moderate	 Extreme
 High	 Water

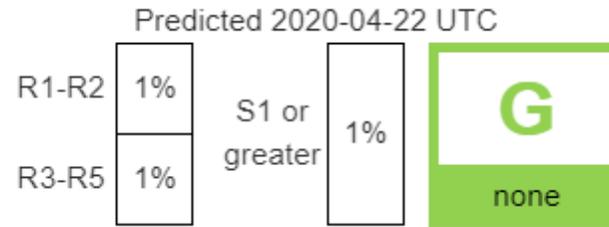
Click the images for a current view.



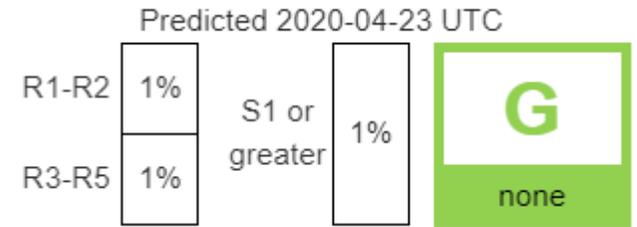
Space Weather



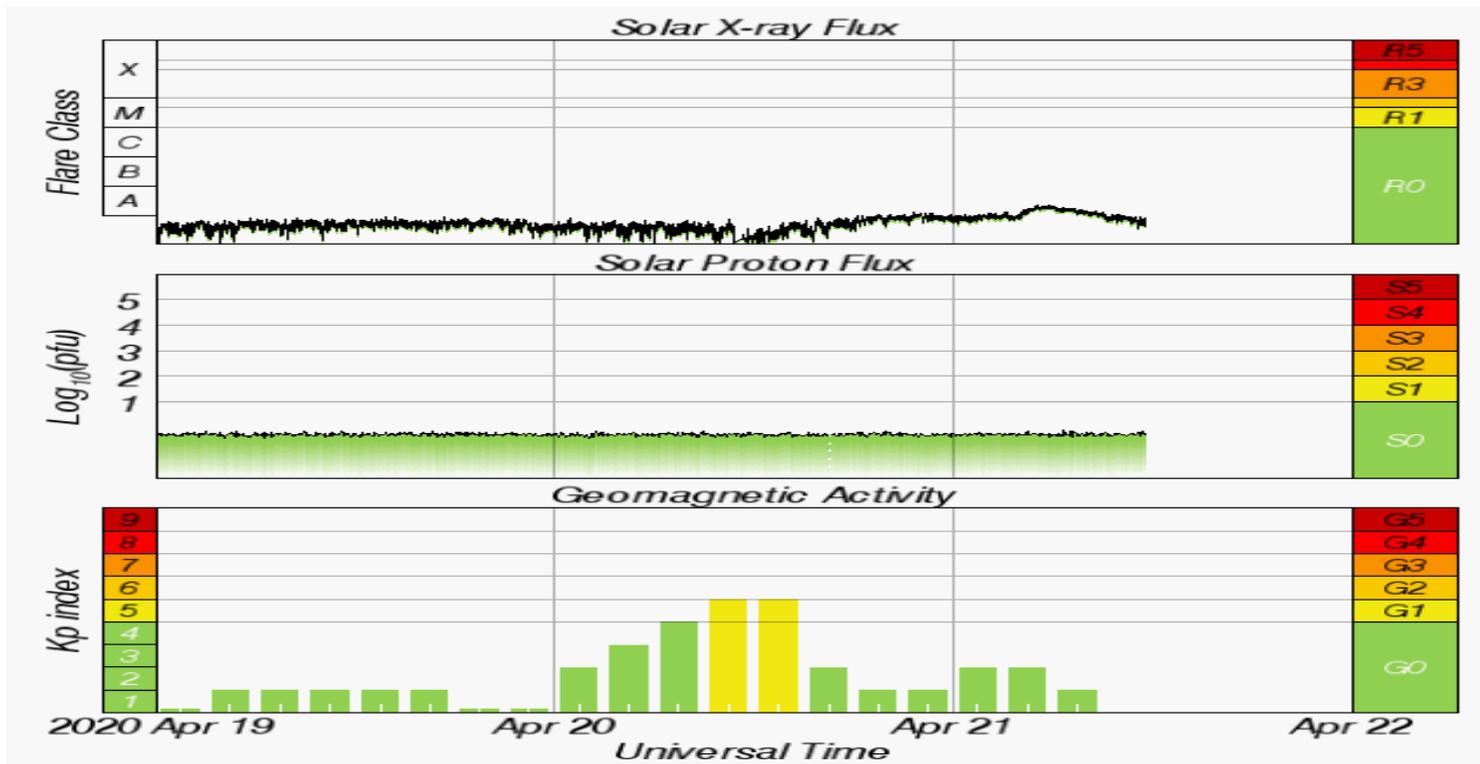
TODAY



TOMORROW



DAY 3



[Click here for latest info.](#)



Weather Summary

Next 24 Hours

Severe: From noon through 5pm, isolated severe storms are possible for central and eastern PA. Damaging wind and hail are possible.

Wind: Strong west wind picks up after 11 am, with gusts 25-40mph.

5-Day Monitor

DAY	WED	THU	FRI	SAT	SUN
Weather & Hazards	None	Rain	AM Rain	Rain	Showers
Confidence	High	High	Medium	Medium	Medium

Impact Scale

- None
- Limited
- Moderate
- High

