

Daily Weather Briefing

Tuesday, September 29, 2020



Produced by the National Weather Service
State College Office by request of PEMA



pennsylvania
EMERGENCY MANAGEMENT AGENCY

Outlook

Overview: Periods of rain today with cooler temperatures (below normal) returning.

Today: Periods of rain with near-steady to cooling temperatures.

Highs: mid-upper 50s Allegheny Plateau; low-mid 70s Delaware Valley.

Tonight: Light rain continuing, slowly pushing east.

Lows: mid-upper 40s Allegheny Plateau; low-mid 50s Delaware Valley.

Tomorrow: Light rain tapering off across eastern PA, rain showers develop NW PA.

Highs: upper 50s – mid 60s.



Extended Outlook

Thursday: Rain showers NW PA through the day, light rain Delaware Valley late day.
Highs: upper 50s NW to mid-upper 60s eastern PA | Lows: 40s

Friday: Continued cooler than normal with light rain showers, best chance NW PA.
Highs: 50s Allegheny Plateau, low 60s SE | Lows: mid-upper 30s NW, 40s SE

Saturday: Dry and cool.
Highs: 50s Allegheny Plateau, low 60s SE | Lows: mid-upper 30s NW, 40s SE

Outlook: Light rain showers and seasonably cool temperatures into early next week.



Current Watches, Warnings, Advisories

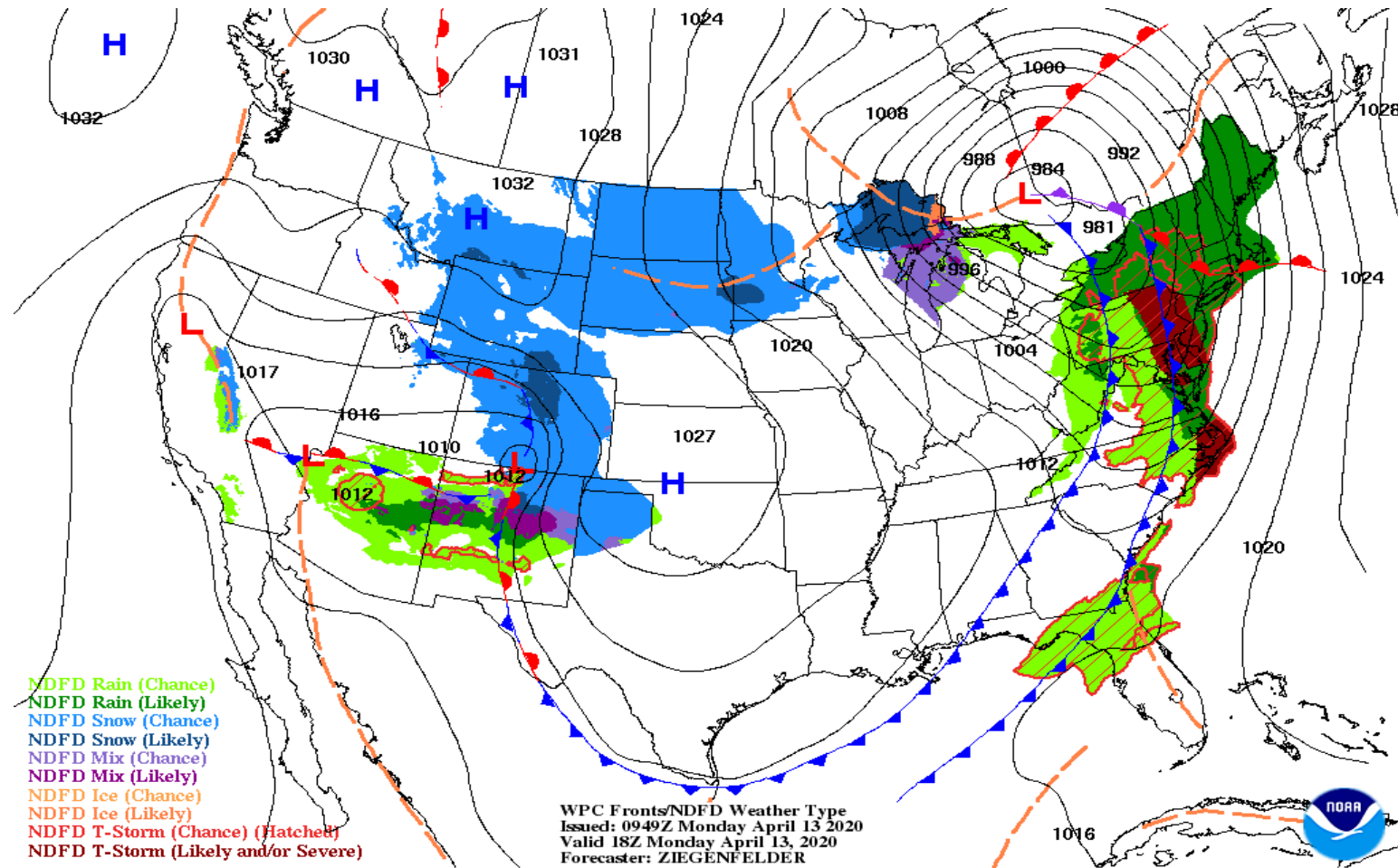


Click the image for a current view.



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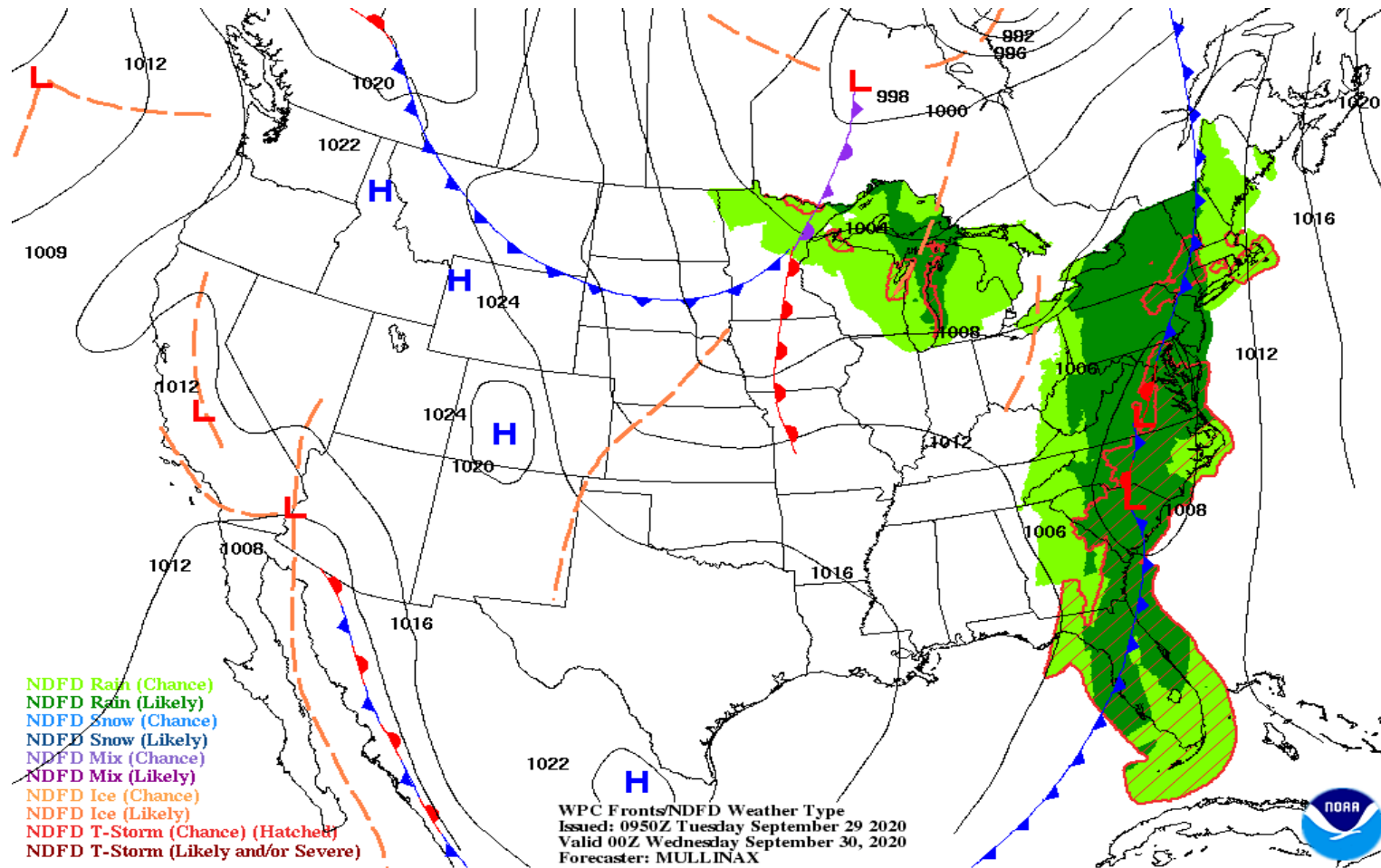
Today – 2PM Forecast Map



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



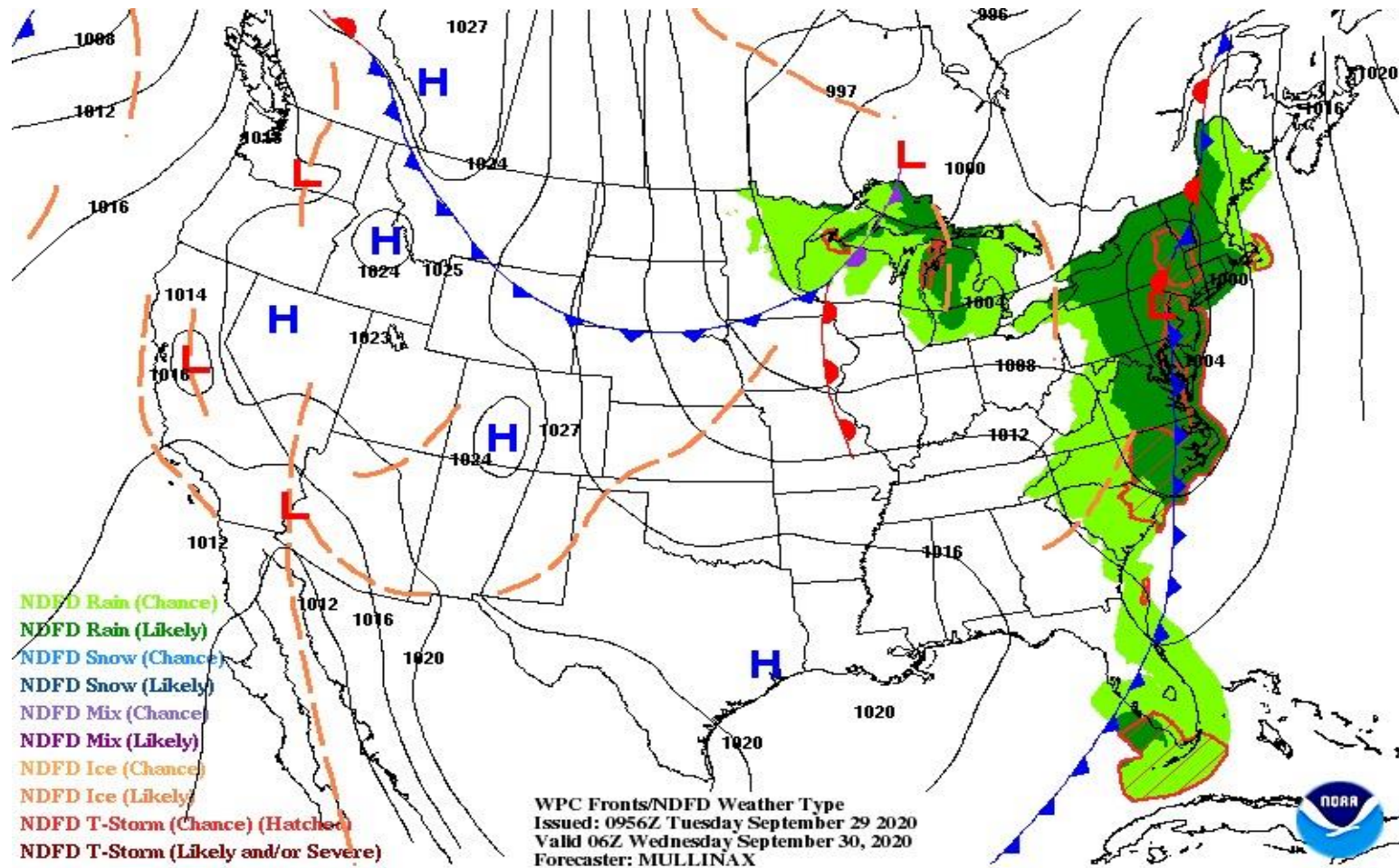
Today – 8PM Forecast Map



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



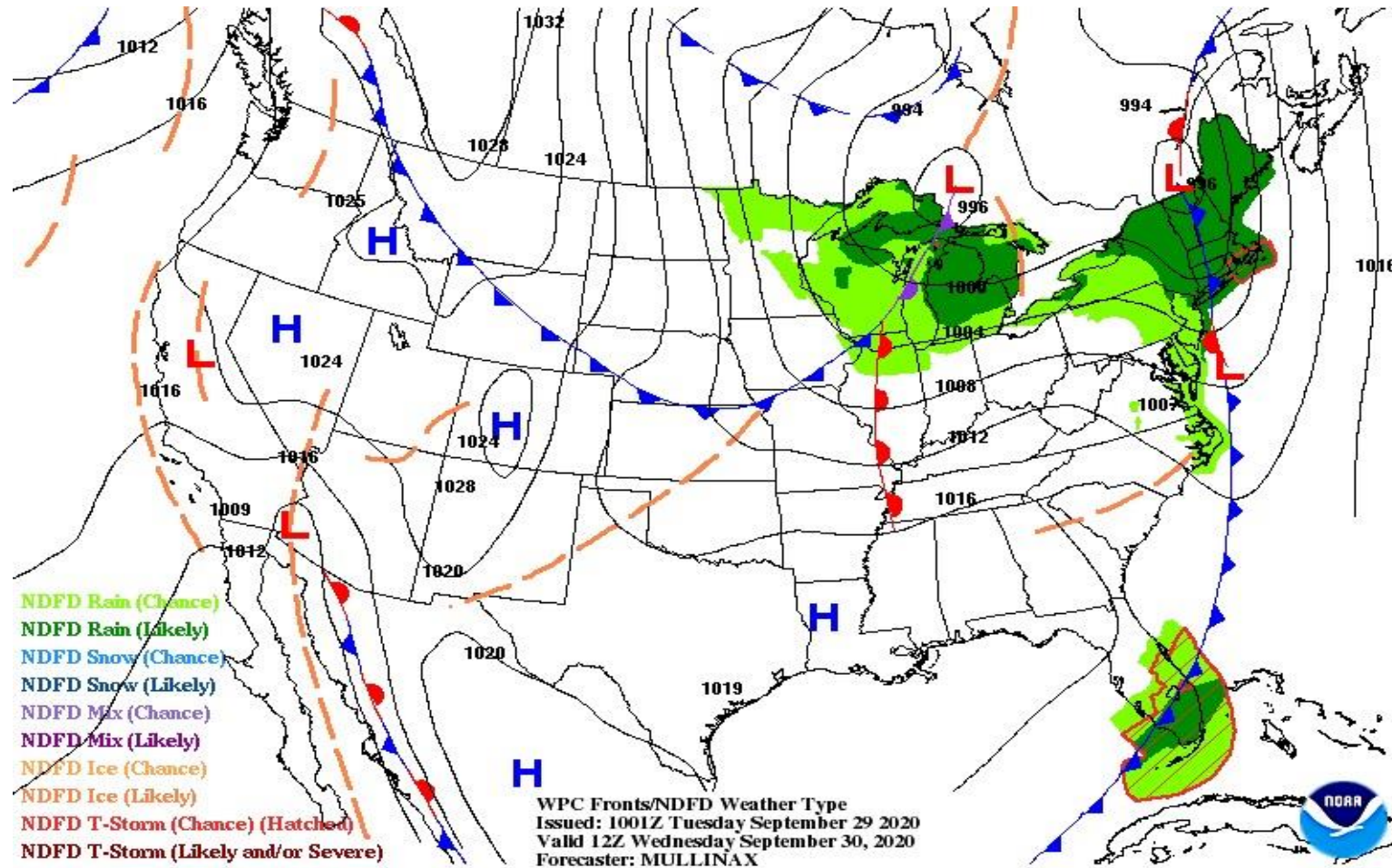
Tonight – 2AM Forecast Map



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



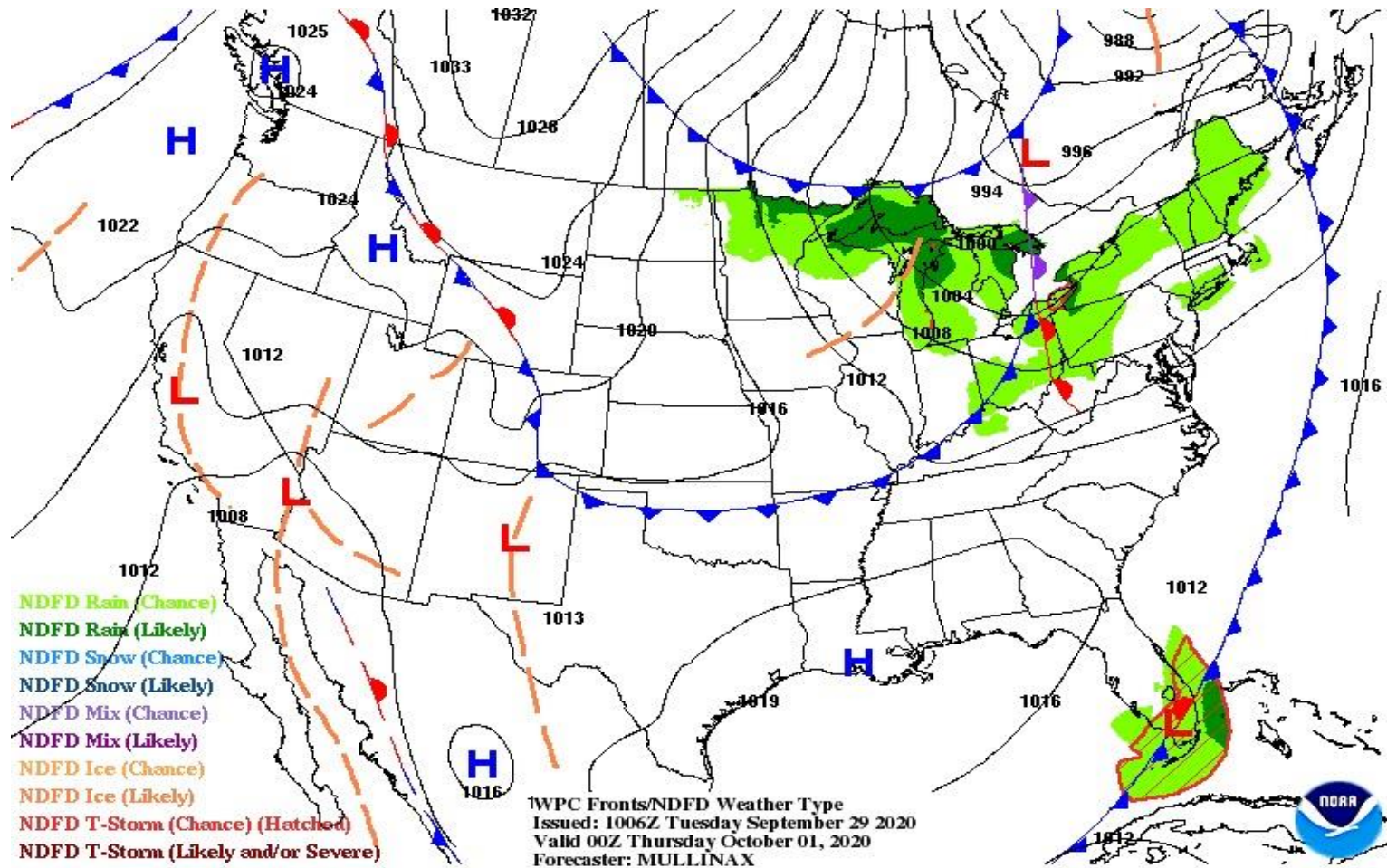
Tomorrow – 8AM Forecast Map



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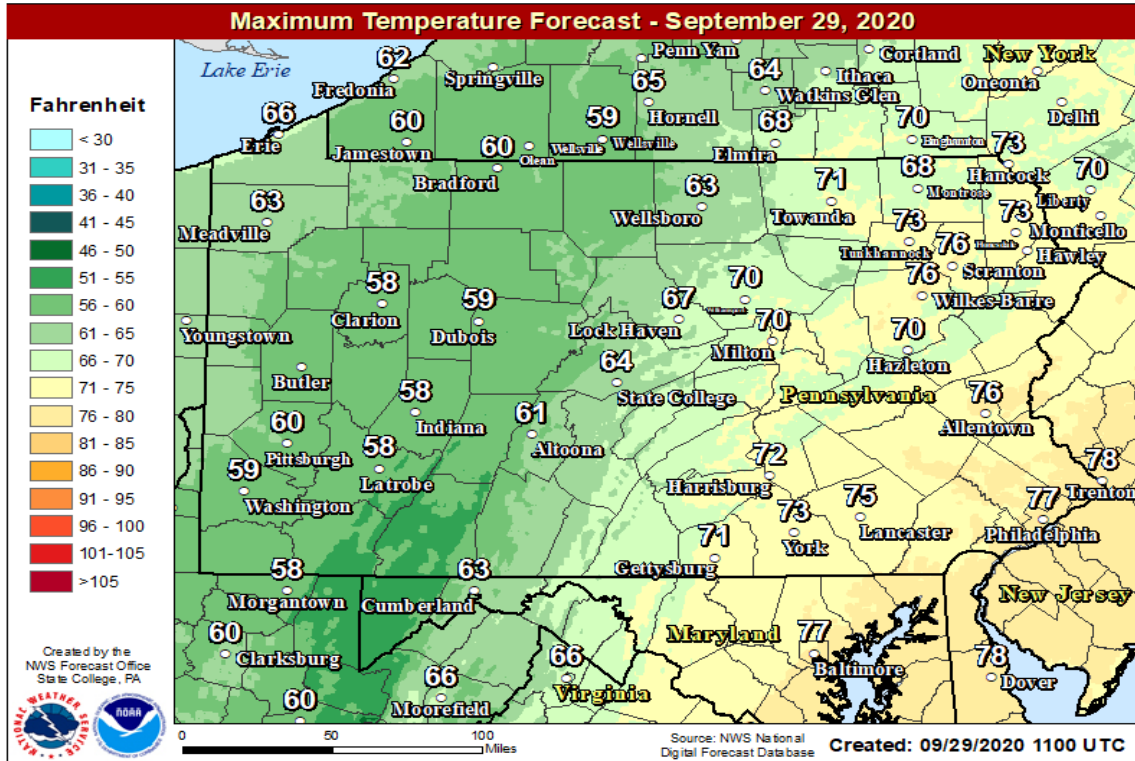
Tomorrow – 8PM Forecast Map



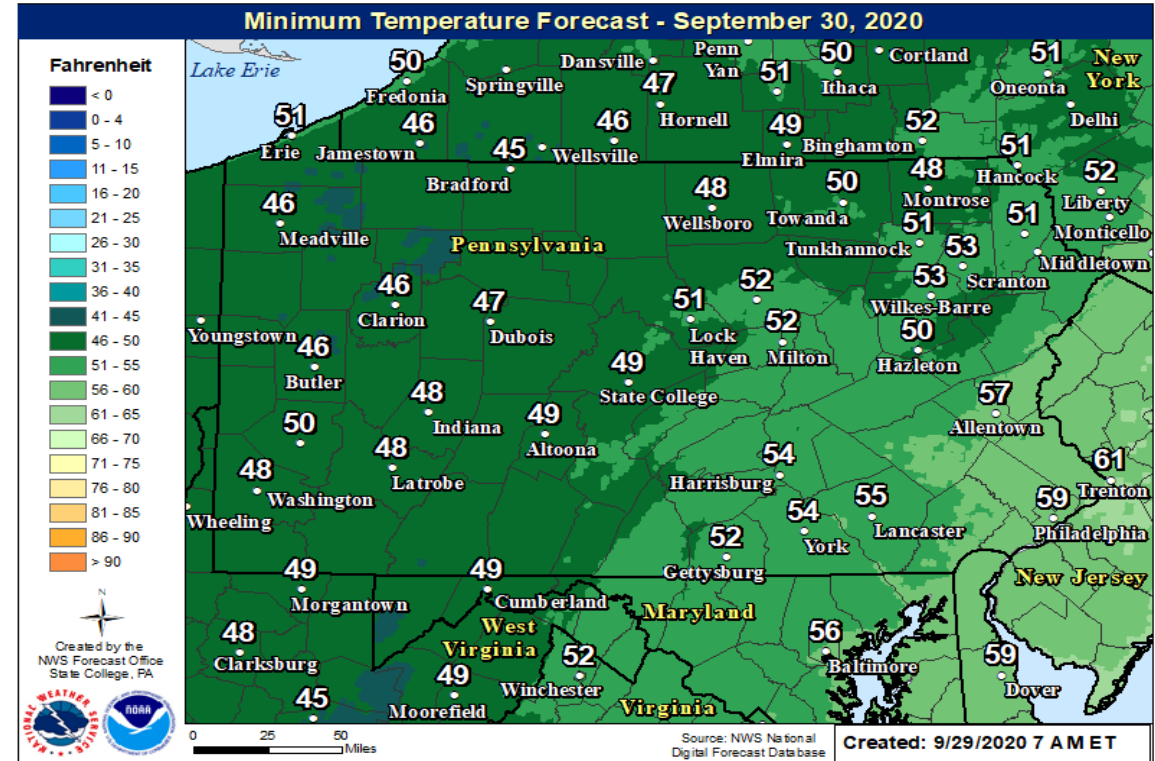
[Click here for the latest maps.](#)



Temperature Forecast



High Today
55-75

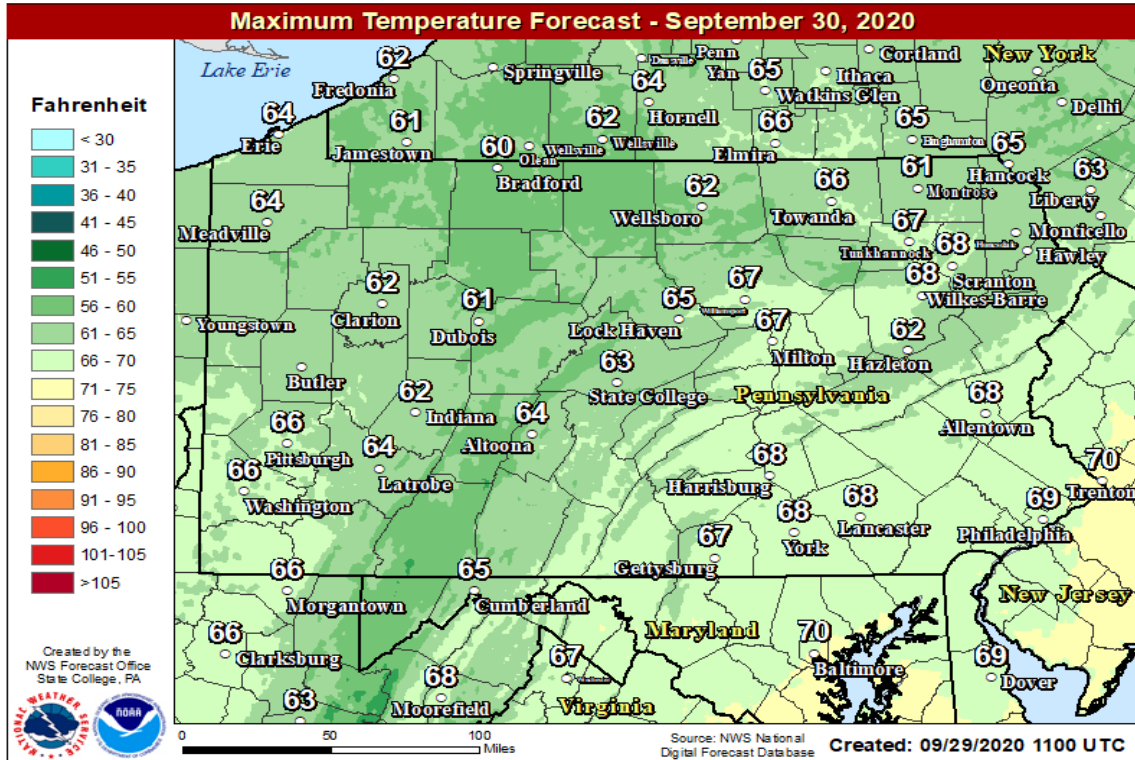


Low Tonight
45-55

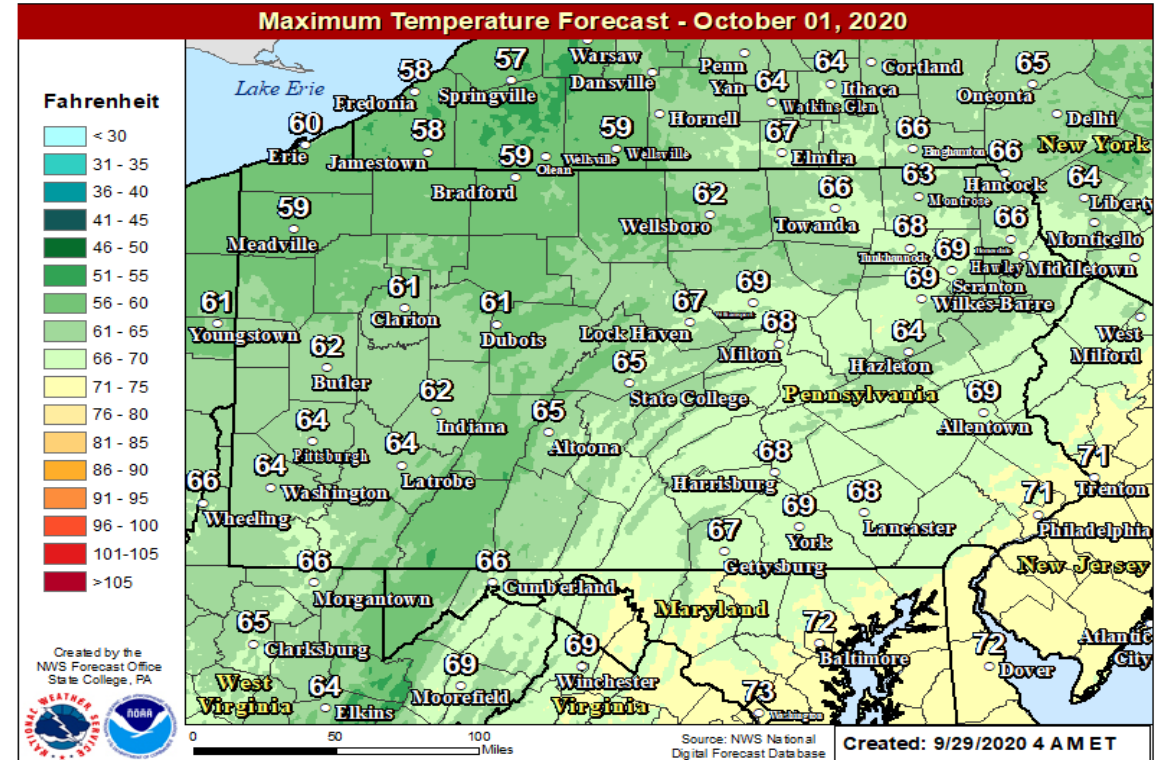
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Temperature Forecast



High Wednesday
Upper 50s – Mid 60s

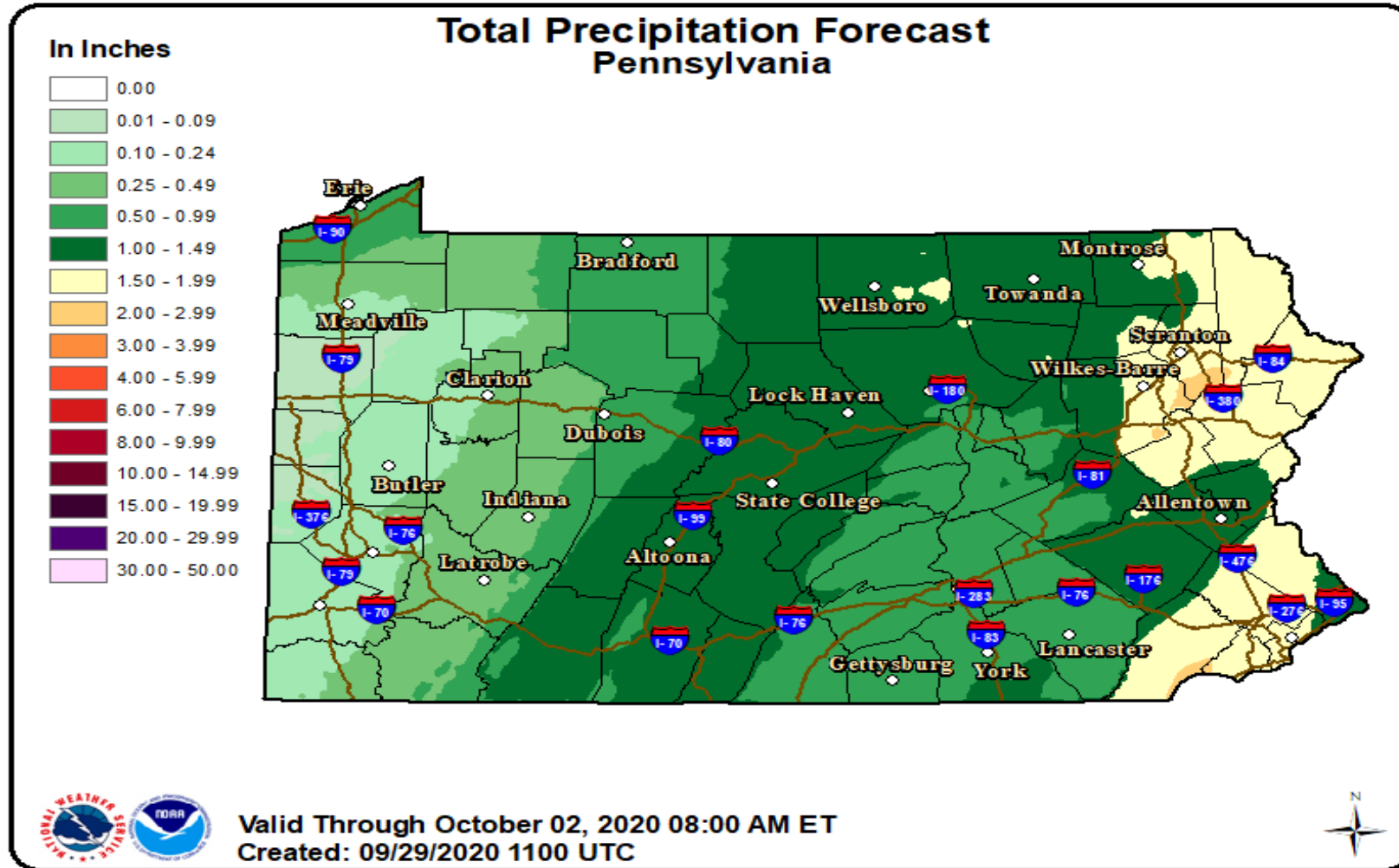


High Thursday
Upper 50s – Upper 60s

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



Rainfall Forecast Through 8AM Friday

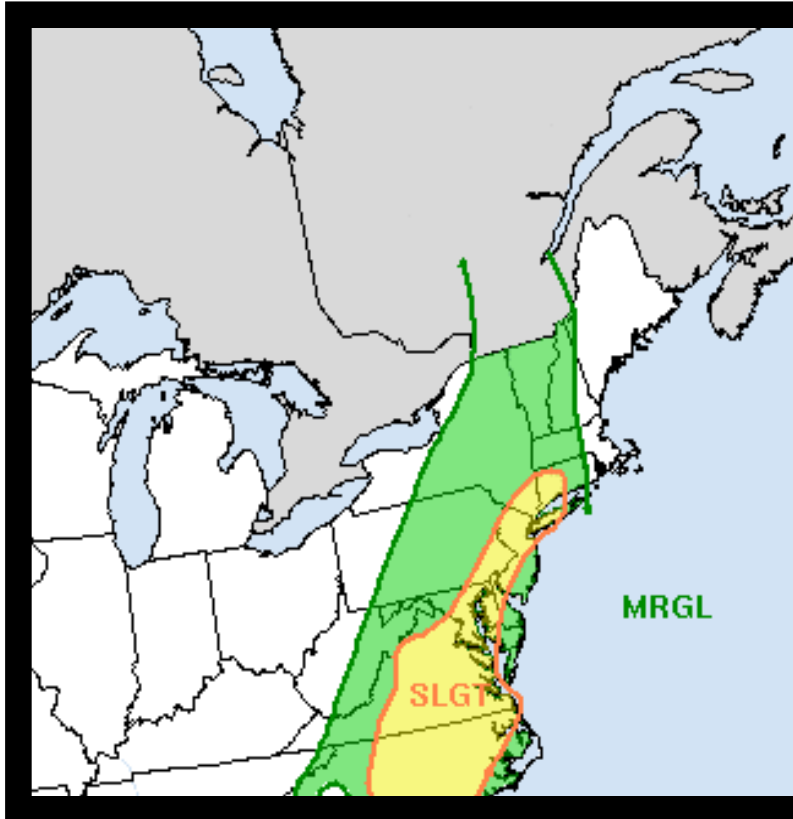


Click the image for a current view.



Flash Flood Risk

TODAY



TOMORROW



THURSDAY



Risk of rainfall exceeding flash flood guidance to the right of a line

HIGH: > 15%

SLGT: 5%-10%

MDT: 10%-15%

MRGL: 2%-5%

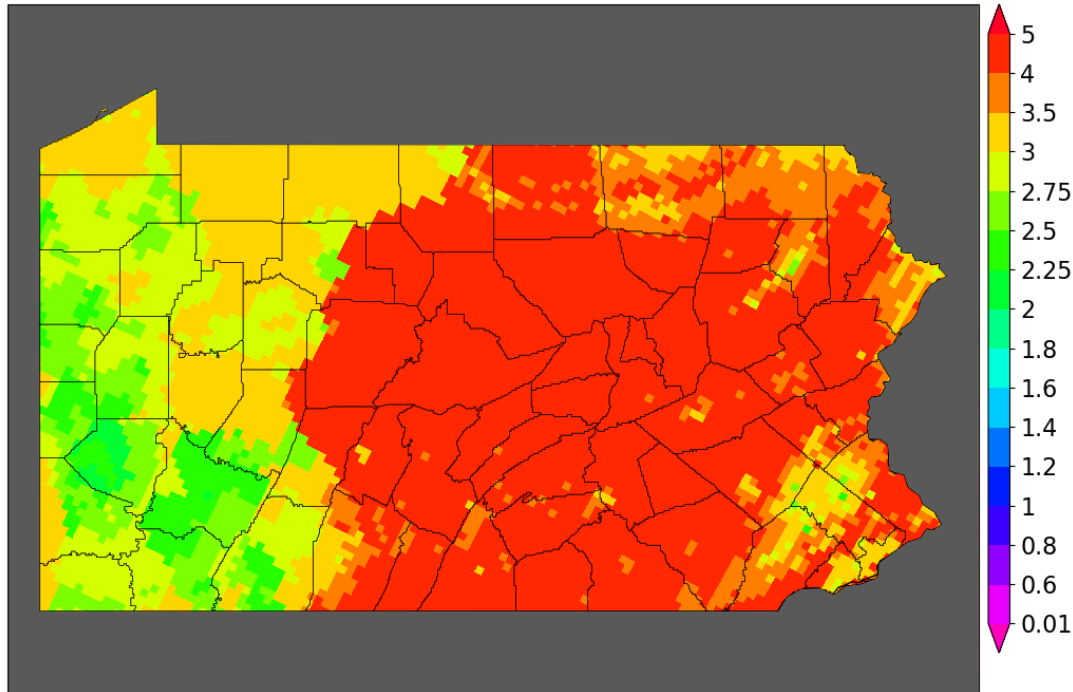
[Click the here for a current view.](#)



Flash Flood Guidance

Estimated rainfall needed over a defined period to produce flash flooding

 NWS RFC 3 Hour Flash Flood Guidance on 29 Sep 2020 11 UTC
Estimated amount of Three Hour Rainfall needed for non-urban Flash Flooding to commence

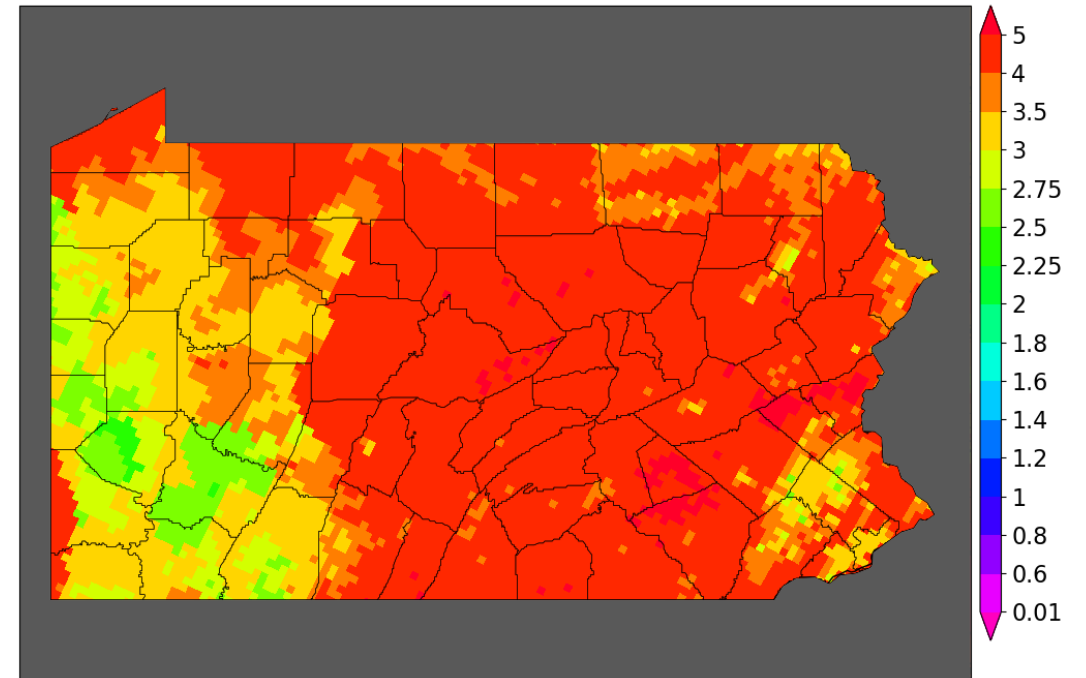


Iowa Environmental Mesonet :: generated 29 September 2020 06:51 AM
Generated at 29 Sep 2020 6:52 AM CDT in 3.77s

IEM Autoplot App #178

3-Hour

 NWS RFC 6 Hour Flash Flood Guidance on 29 Sep 2020 11 UTC
Estimated amount of Six Hour Rainfall needed for non-urban Flash Flooding to commence



Iowa Environmental Mesonet :: generated 29 September 2020 06:52 AM
Generated at 29 Sep 2020 6:52 AM CDT in 2.66s

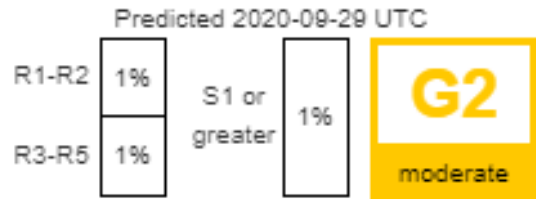
IEM Autoplot App #178

6-Hour

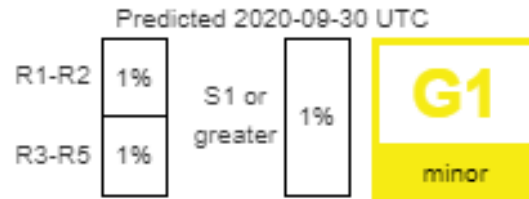
Click the image for a current view.



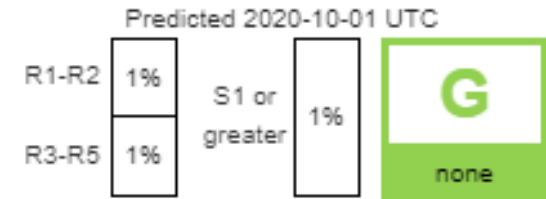
Space Weather



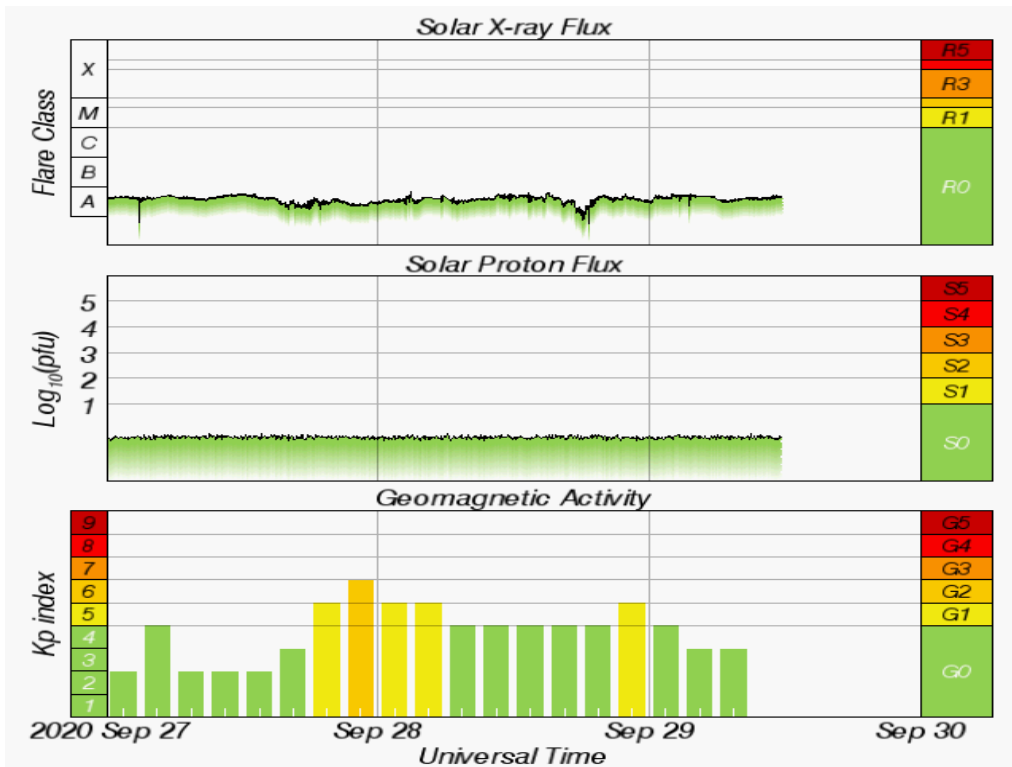
TODAY



TOMORROW



THURSDAY



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Weather Summary

Next 24 Hours

Limited risk of minor urban flooding

5-Day Monitor

DAY	TUE	WED	THU	FRI	SAT
Weather & Hazards	Rain showers	Light Rain showers	None	Rain showers	None
Confidence	High	High	High	Low	High

Impact Scale
None
Limited
Moderate
High

