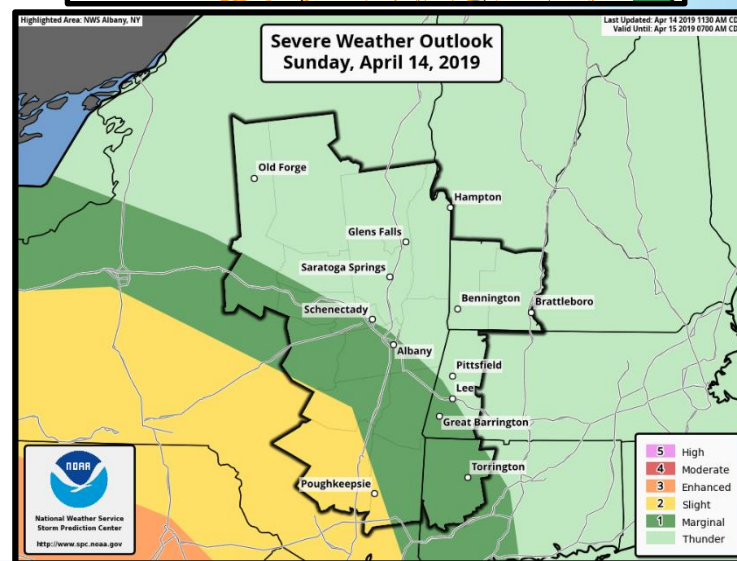
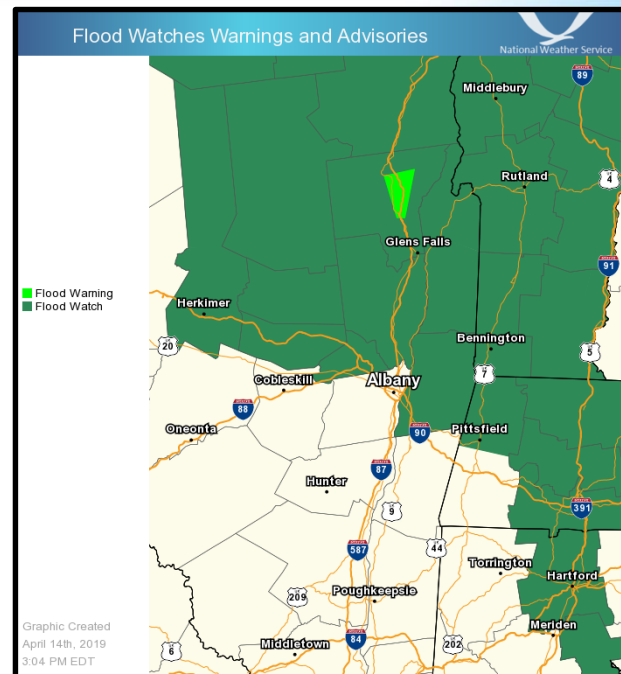


Flood Watch Late Tonight through early Tuesday morning, and Thunderstorms early Monday morning




Decision Support Briefing #5
As of: 4:30 PM
Sunday, April 14, 2019



What Has Changed?

- ✓ Marginal Risk for Severe Thunderstorms expanded east into SW New England and Slight Risk introduced into the Catskills.

Main Points

Hazard	Impacts	Location	Timing
River Flooding 	Runoff from snowmelt and rainfall will result in significant rises and possible flooding	Upper Hudson River, Sacandaga River, Black River, Mohawk River, Hoosic River, Deerfield River, West River and tributaries	Tonight through Tuesday
Flooding 	Urban, low lying and poor drainage flooding is possible	Eastern New York and western New England	Tonight through Monday morning
Severe Thunderstorms 	Thunderstorms could produce strong to damaging wind gusts	Western Mohawk Valley, southeast Catskills, mid-Hudson Valley, southern Berkshire county, and Litchfield county	2AM-7AM Monday morning

River Observations and Forecasts

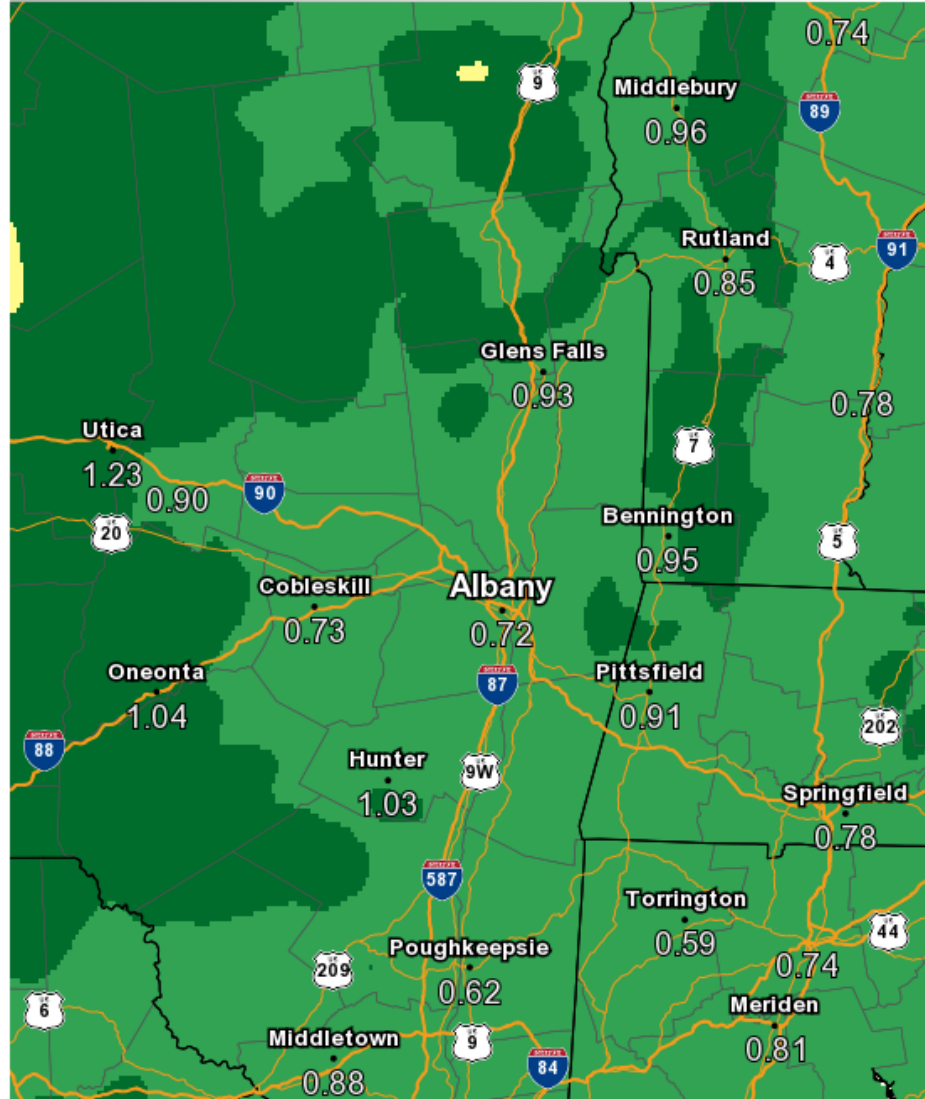
<https://water.weather.gov/ahps2/index.php?wfo=aly>

Forecast Precipitation

National Weather Service

Valid Ending Tuesday April 16th, 2019 at 2 AM EDT

- Up to 0.1 inch
- 0.1 to 0.25 inches
- 0.25 to 0.5 inches
- 0.5 to 1.0 inches
- 1.0 to 1.5 inches
- 1.5 to 2.0 inches
- 2.0 to 3.0 inches
- 3.0 to 4.0 inches
- 4.0 to 6.0 inches
- 6.0 to 8.0 inches
- 8.0 to 10.0 inches
- 10.0 to 15.0 inches
- 15.0 to 20.0 inches
- 20.0 to 30.0 inches
- 30.0 to 50.0 inches



Forecast Rainfall Amounts

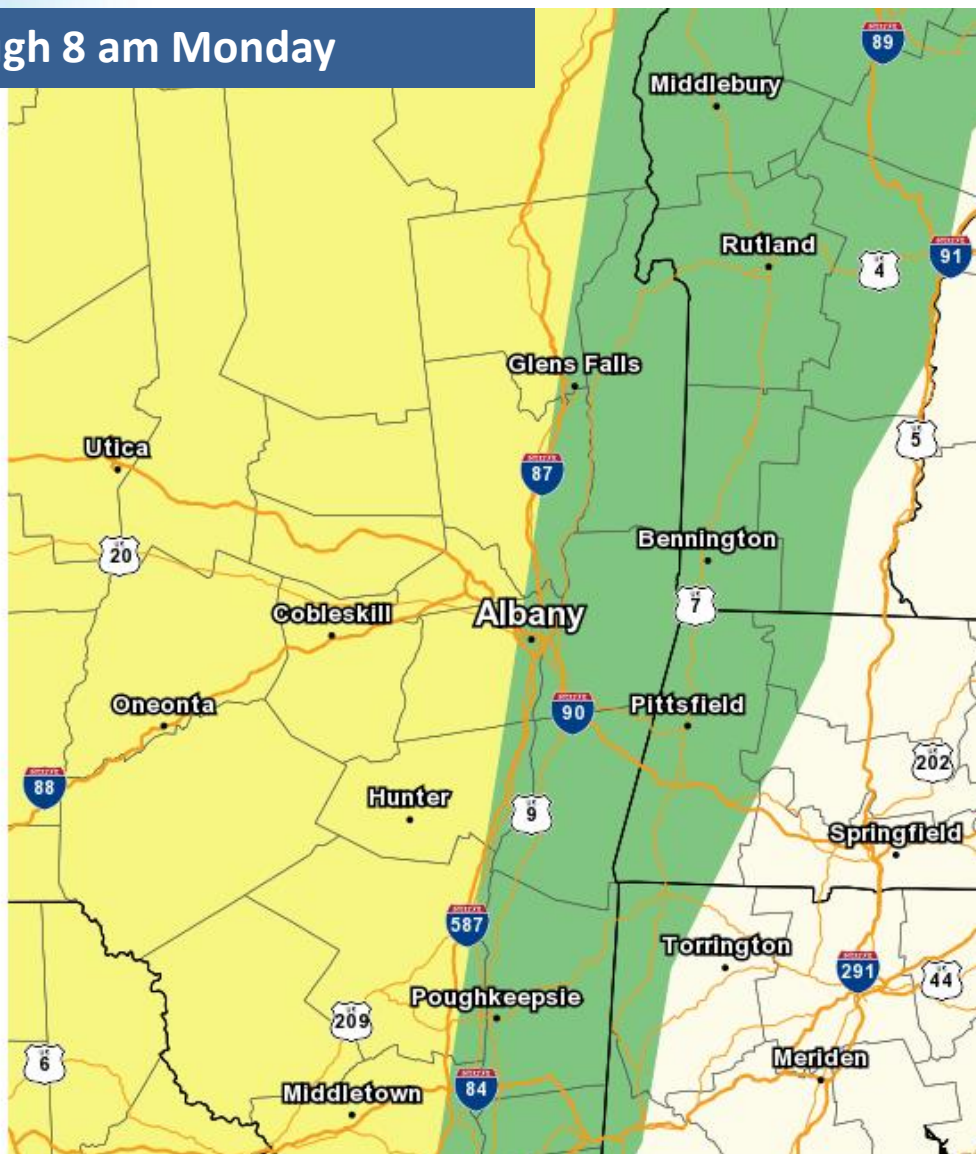


Graphic Created
April 14th, 2019
3:22 PM EDT



Through 8 am Monday

■ Marginal
■ Slight
■ Moderate
■ High



Excessive Rainfall Outlook

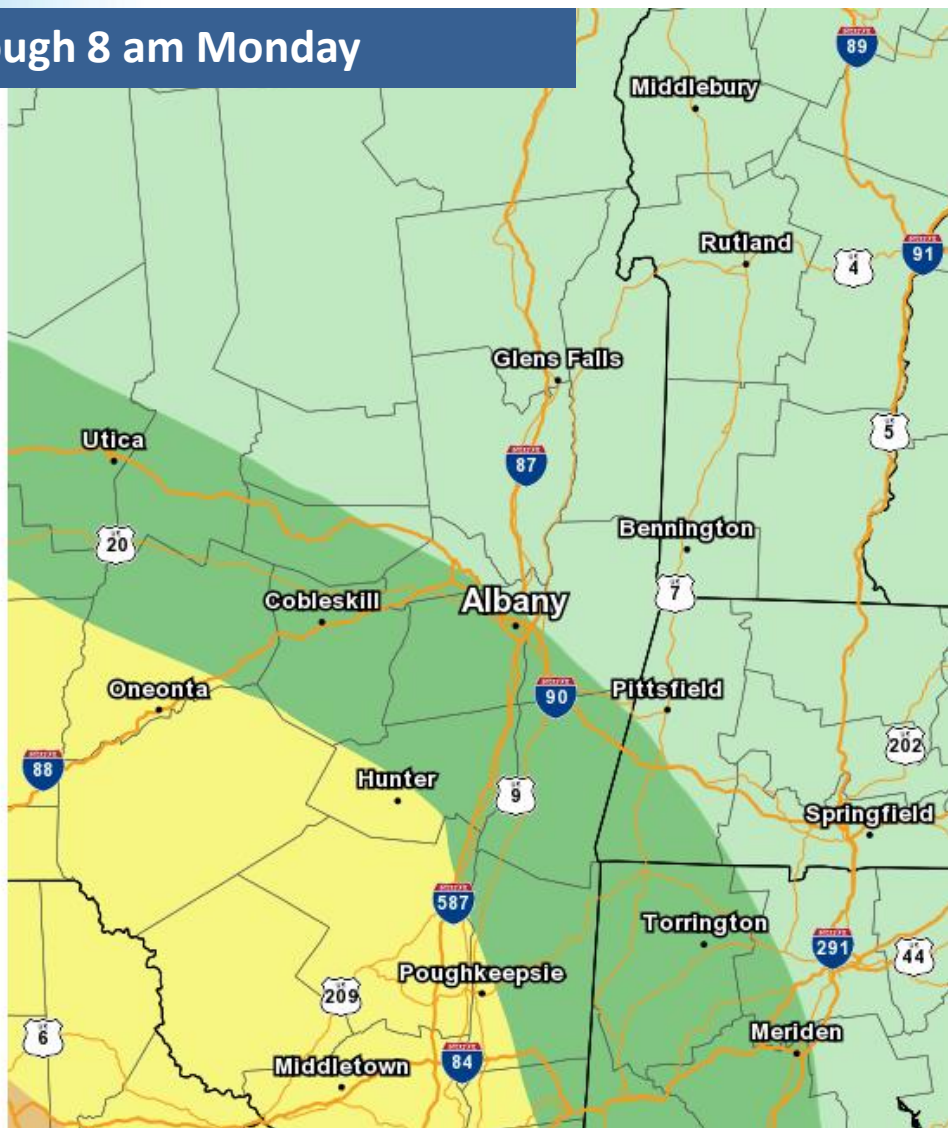
Some locally heavy downpours are expected tonight into early Monday morning which may cause localized urban & poor drainage flooding

Graphic Created
April 14th, 2019
3:25 PM EDT

Through 8 am Monday

Severe Weather Outlook

- General Thunderstorms
- 1 - Marginal Risk
- 2 - Slight Risk
- 3 - Enhanced Risk
- 4 - Moderate Risk
- 5 - High Risk



THUNDERSTORMS (no label) No severe* thunderstorms expected Lightning/flooding threats exist with <u>all</u> thunderstorms	1 - MARGINAL (MRGL) Isolated severe thunderstorms possible Limited in duration and/or coverage and/or intensity
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2 - SLIGHT (SLGT) Scattered severe storms possible Short-lived and/or not widespread, isolated intense storms possible

Graphic Created
April 14th, 2019
3:28 PM EDT

Event Summary

- ✓ Confidence is **MODERATE** that this event will occur and **MODERATE** on expected impacts
- ✓ Period of greatest impact for **Flooding**: Tonight into early Tuesday morning
- ✓ Period of greatest impact for **Severe Thunderstorms**: 2AM-7AM Monday morning



Flood Watch Area: Runoff from snowmelt plus rainfall will result in significant rises on rivers and streams with possible flooding. River crests expected late Monday into Tuesday.



Urban, low lying, and poor drainage flooding is possible Tonight into early Monday morning (for all areas).



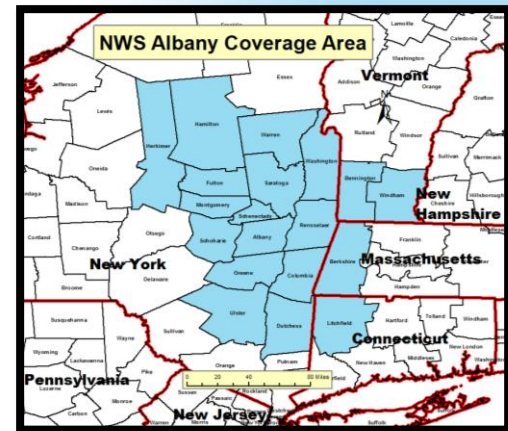
Thunderstorms could produce strong to damaging wind gusts across the western Mohawk Valley, southeast Catskills, mid-Hudson Valley tonight, and SW New England.

Contact and Next Briefing Information



Next Briefing

When: 6 AM Monday (if needed)
Method: By Email



Web:

<http://weather.gov/aly>



E-mail:

Alb.stormreport@noaa.gov



Facebook:

[NWSAlbany](https://www.facebook.com/NWSAlbany)



Twitter:

[@NWSAlbany](https://twitter.com/NWSAlbany)



YouTube:

[NWSAlbany](https://www.youtube.com/NWSAlbany)

Disclaimer: The information contained within this briefing is time-sensitive, do not use after 6 AM Monday April 15, 2019

