

Heavy Rainfall & Possible Flooding

Decision Support Briefing #5

As of: 5:00 AM

Saturday, April 20, 2019



What Has Changed?

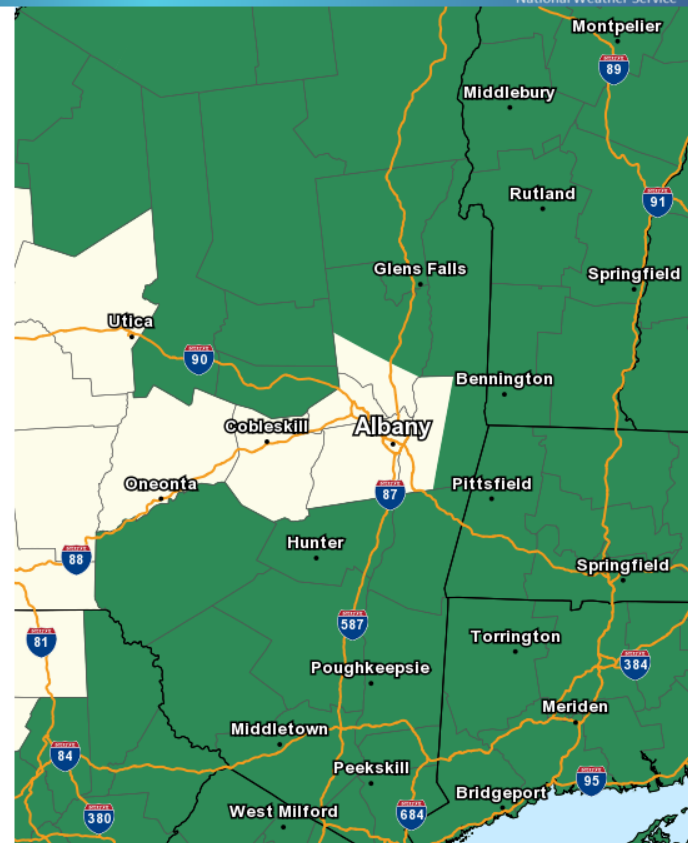
- ✓ Flash Flood Watch cancelled for Schoharie Valley, Capital District, and Helderbergs

Active Flood Watches

Current Convective and Flood Watches





Flash Flood Watch
Flood Watch



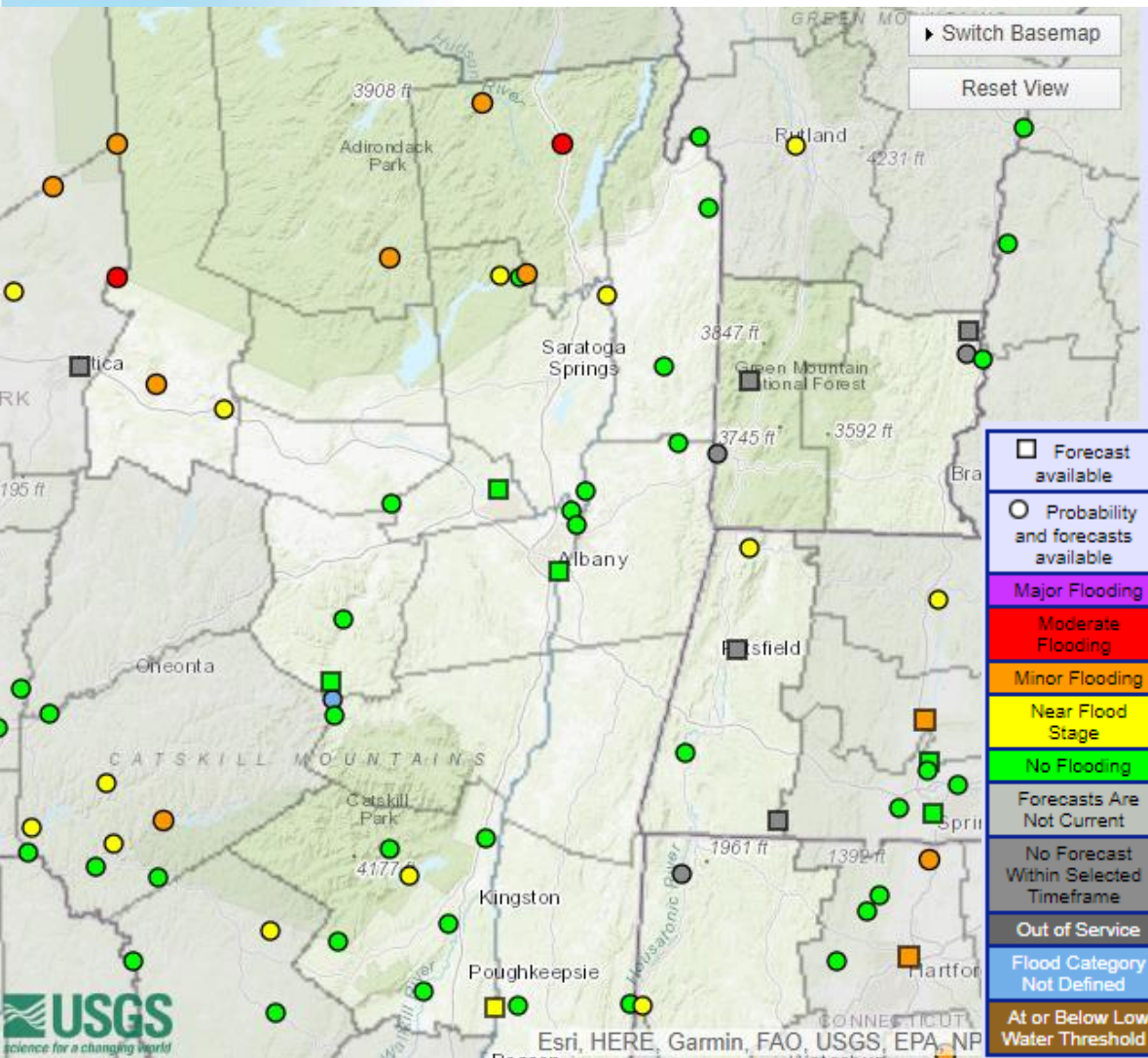
Graphic Created
April 20th, 2019
5:06 AM EDT

Main Points

Hazard	Impacts	Location	Timing
River Flooding 	Continued runoff due to overnight rainfall and snowmelt with already elevated water levels will result in continued significant river rises and minor to moderate flooding.	The southern Adirondacks, Lake George Region, Mohawk Valley, and southern Vermont.	Through Sunday
Flooding 	Urban, low lying and poor drainage flooding is possible. Isolated flash flooding cannot be ruled out.	All of eastern New York and western New England, except the Schoharie Valley, Capital District, and Helderbergs	Through this afternoon

River Observations and Forecasts

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



River Forecasts:

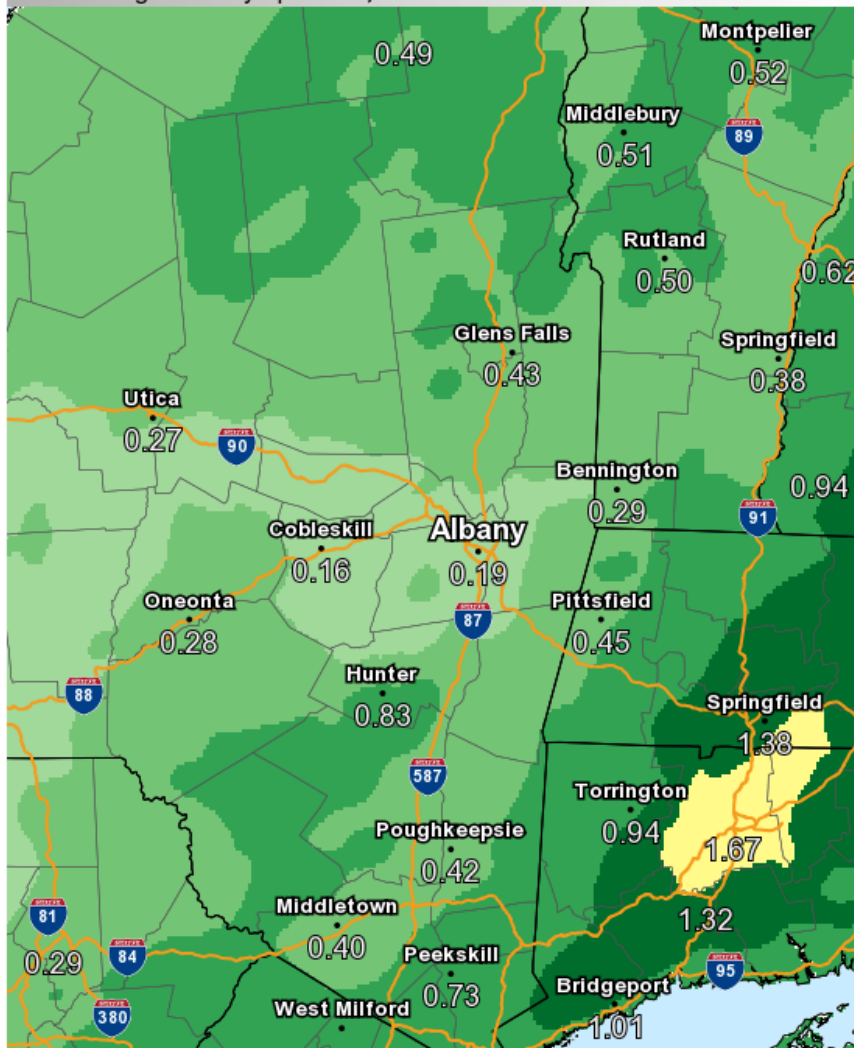
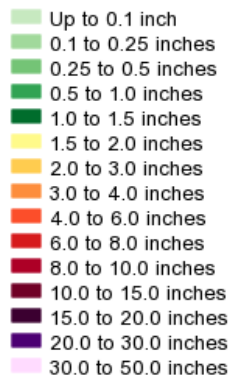
- ✓ Minor to moderate flooding forecast beginning today
- ✓ Rivers crest mainly tonight into Sunday
- ✓ Find the most up to date forecasts and observations at:

water.weather.gov/ahps2/forecasts.php?wfo=aly

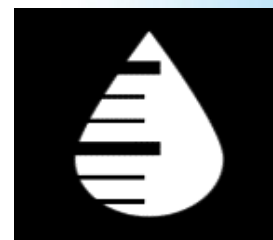
Forecast Precipitation

National Weather Service

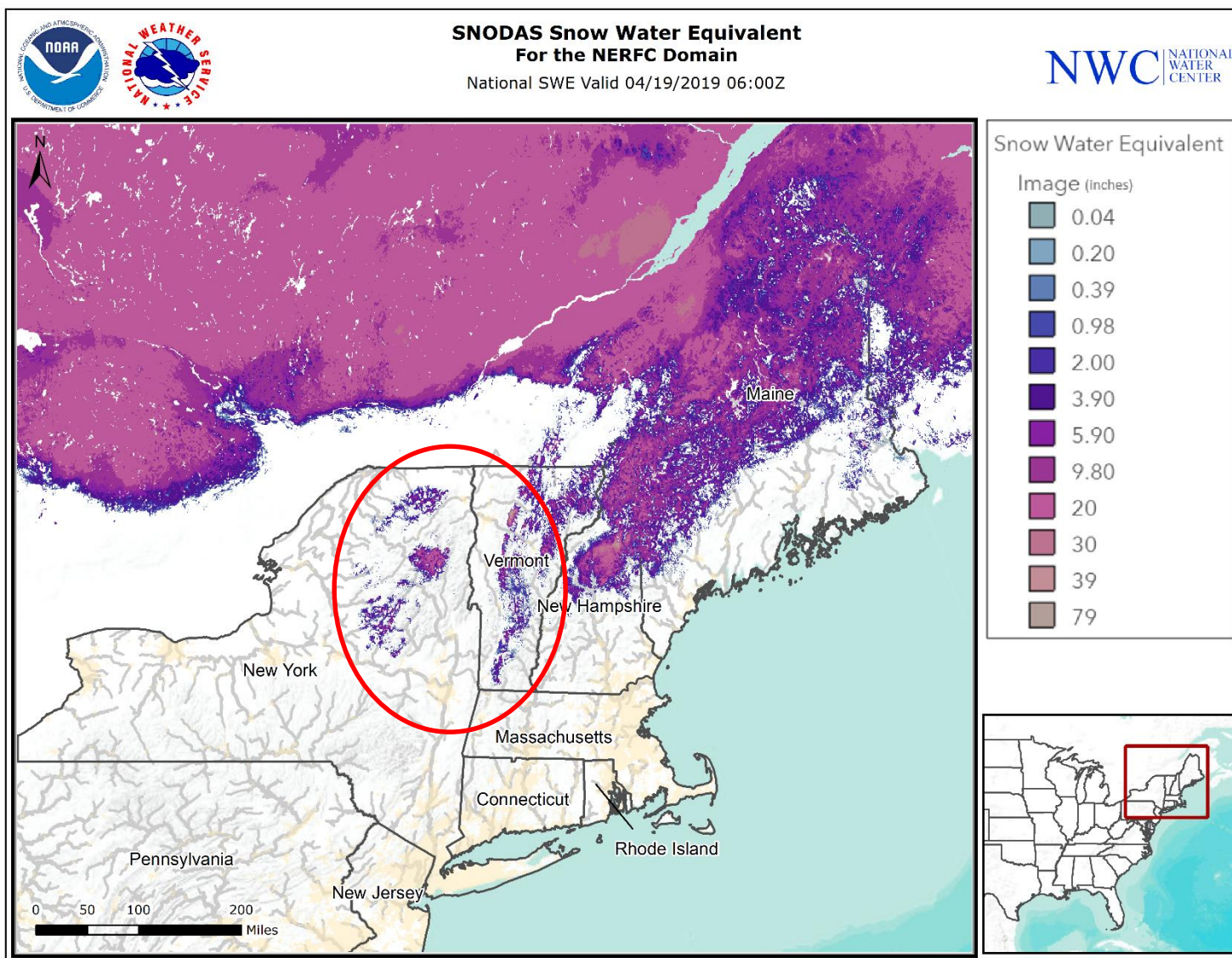
Valid Ending Saturday April 20th, 2019 at 8 PM EDT



**Additional
Forecast
Rainfall
Amounts:
This morning
through this evening**



Graphic Created
April 20th, 2019
5:08 AM EDT



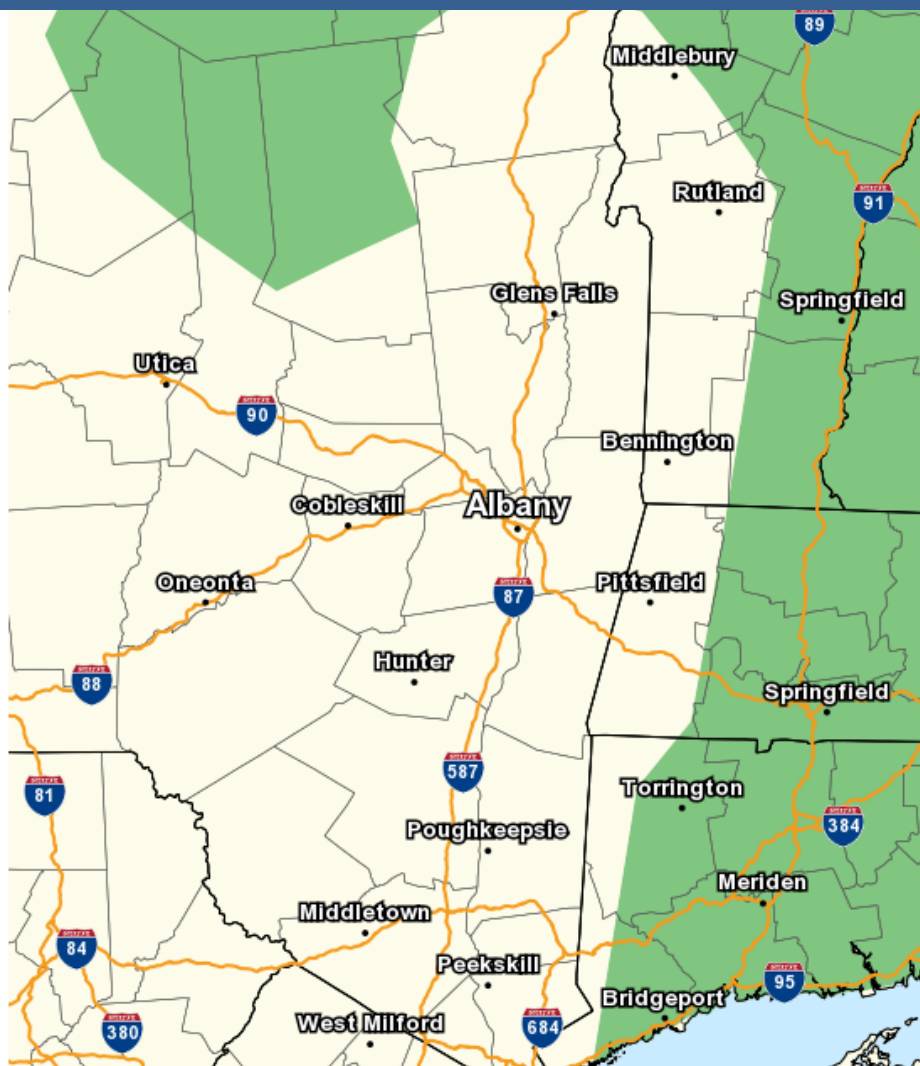
Blue and purple areas marked on this map still contain hydrologically significant snowpack.

As this snow melts, it will contribute to runoff and river rises this weekend.

Day One Excessive Rainfall Outlook

8 AM Today through 8 am Sunday

■ Marginal
■ Slight
■ Moderate
■ High



Probability that heavy rainfall will cause localized urban, poor drainage or small stream flooding within 25 miles of your location.

■ 5-10%
■ 10-20%
■ 20-50%
■ > 50%

Graphic Created
April 20th, 2019
5:09 AM EDT

Event Summary

- ✓ Confidence is **MODERATE** that this event will occur and **MODERATE** on expected impacts
- ✓ Period of greatest impact for **Flash Flooding**: Through this morning
- ✓ Period of greatest impact for **River Flooding**: Through Sunday



Continued runoff due to overnight rainfall and snowmelt with already elevated water levels will result in continued significant river rises and minor to moderate flooding. River crests expected today and Sunday.

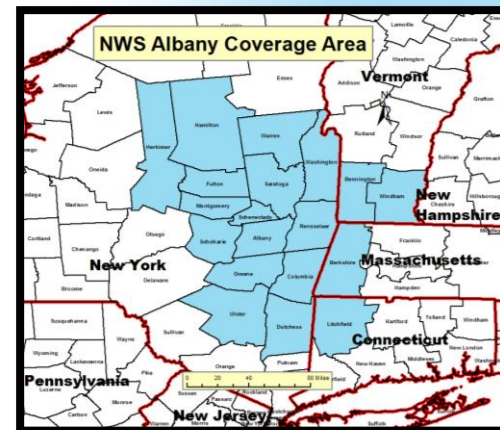


Urban, low lying, poor drainage flooding and isolated flash flooding is possible through this afternoon for all of the region, except the Schoharie Valley, Capital District, and Helderbergs.

Contact and Next Briefing Information



Next Briefing
When: By 6 PM Saturday, April 20th
Method: By Email



Web:

<http://weather.gov/aly>



E-mail:

Alb.stormreport@noaa.gov



Facebook:

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



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Disclaimer: The information contained within this briefing is time-sensitive, do not use after 6 PM Saturday, April 20, 2019

