





# Flood Watch

### Late Tonight through early Tuesday morning

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



#### What Has Changed?

✓ Marginal Risk for Severe Thunderstorms shifted slightly southwest (now excludes NW CT and southern Taconics)











### **Main Points**

Hazard		Impacts	Location	Timing
River Flooding	<b>\$</b>	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	1	Threat that an isolated thunderstorm could produce strong to damaging wind gusts	Southeast Catskills, mid-Hudson Valley	Tonight

#### **River Observations and Forecasts**

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





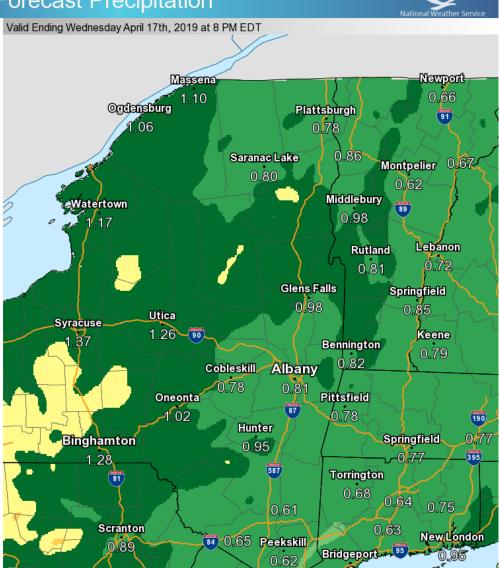








#### **Forecast Precipitation**



# **Forecast Rainfall Amounts**



Graphic Created April 14th, 2019 5:15 AM EDT

Up to 0.1 inch

0.1 to 0.25 inches

0.5 to 1.0 inches 1.0 to 1.5 inches

0.25 to 0.5 inches

1.5 to 2.0 inches

2.0 to 3.0 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

3.0 to 4.0 inches 4.0 to 6.0 inches

6.0 to 8.0 inches 8.0 to 10.0 inches





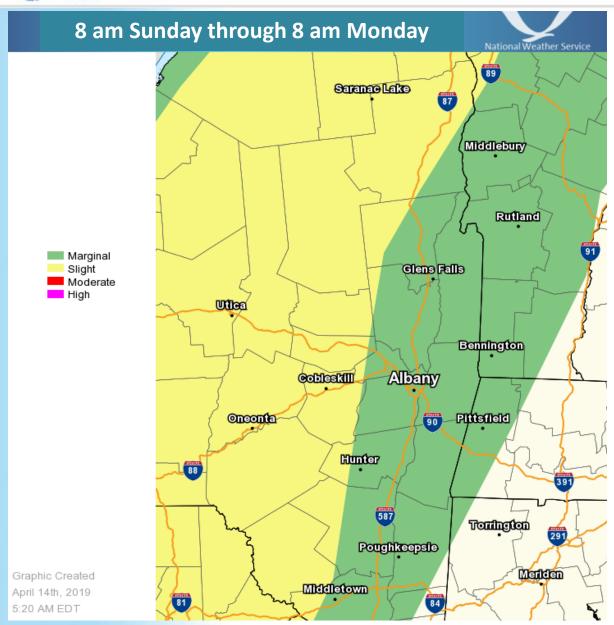












# **Excessive** Rainfall **Outlook**

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

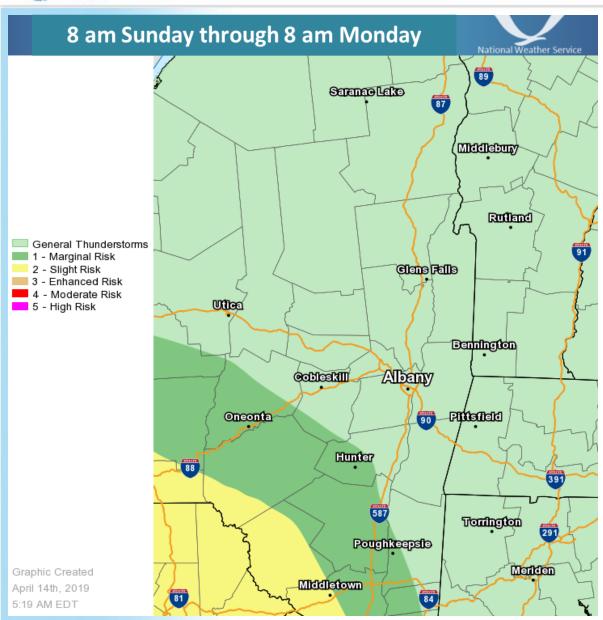












# Severe Weather Outlook

THUNDERSTORMS (no label)

No severe\* thunderstorms expected

Lightning/flooding threats exist with all thunderstorms

1 - MARGINAL (MRGL)

Isolated severe thunderstorms possible

Limited in duration and/or coverage and/or intensity



- · Winds to 40 mph
- Small hail



- Winds 40-60 mph
- Hail up to 1"
- Low tornado risk

**Weather Forecast Office** 











## **Event Summary**

- Confidence is MODERATE that this event will occur and MODERATE on expected impacts
- Period of greatest impact: Tonight into early Tuesday morning



Flood Watch Area: Runoff from snowmelt and forecast rainfall will result in significant rises on river 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).



Threat that an isolated thunderstorm could produce strong to damaging wind gusts across the southeast Catskills and mid-Hudson Valley tonight.











## **Contact and Next Briefing Information**



### **Next Briefing**

When: 6 PM Sunday **Method:** By Email







**Disclaimer:** The information contained within this briefing is time-sensitive, do not use after 6 PM Sunday April 14, 2019



