

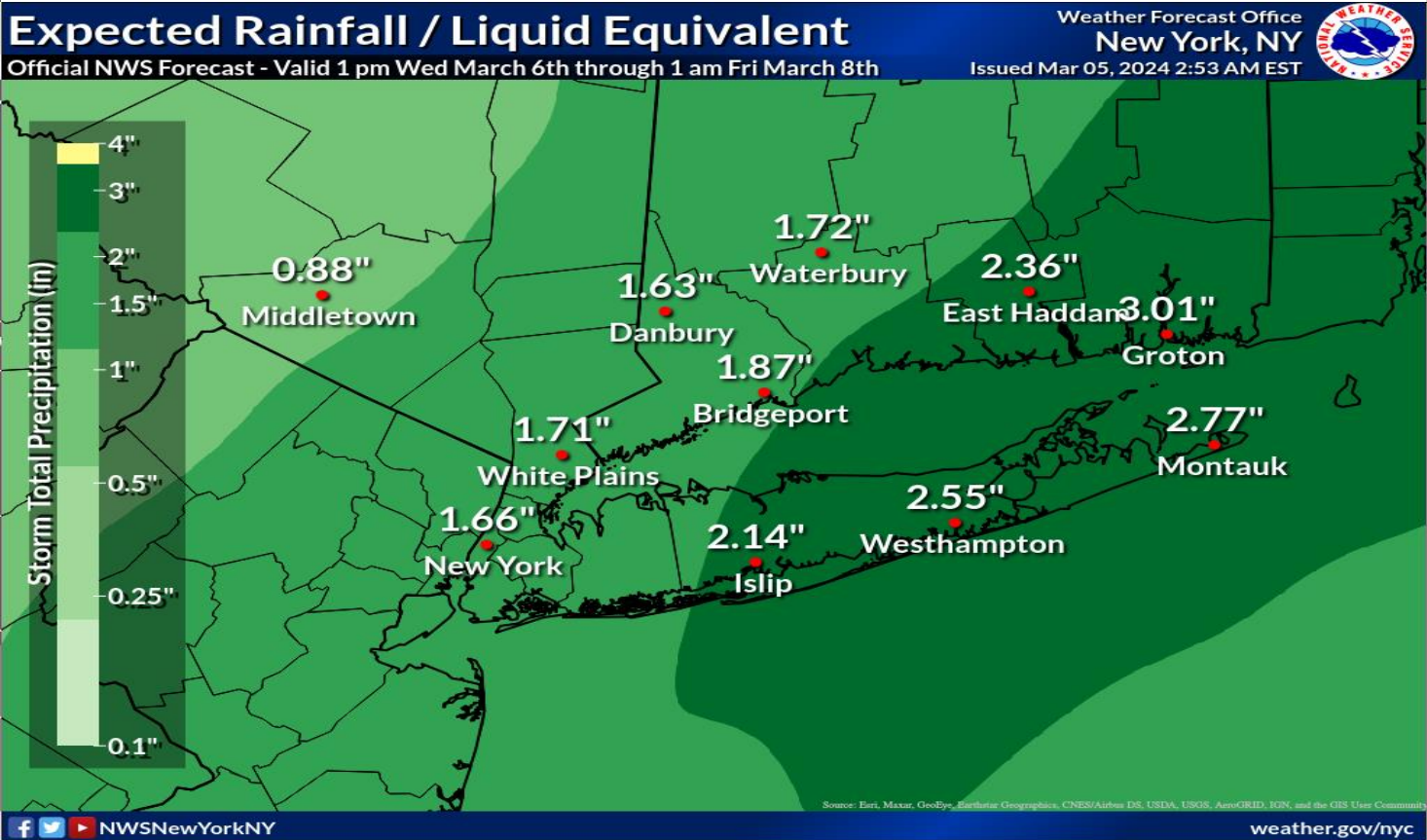


Two Rounds of Rainfall Through Thursday

March 5, 2024
5:14 AM

Overview

- A couple of low pressure systems will bring periods of rain through Thursday, with the second system producing moderate to heavy rainfall.
- Widespread minor urban, poor drainage flooding is possible Wednesday night into Thursday. Minor flooding will also be possible along several quick responding small rivers, streams, and creeks.



HAZARDS & IMPACTS

- Tuesday - Rain :** ½" to ¾" area wide
- Wed into Wed Night - Heavy Rain:** 1 to 2.5" likely, locally 3" possible east of NYC.
- **Rainfall Rates:** ¼" to ½" per hour at times late Wednesday & Wednesday night.
 - **Urban/Poor Drainage Flooding:** The threat of flash flooding is low and localized for urban, poor drainage, and low-lying areas.
 - **River/Stream Flooding:** Minor flooding possible Wednesday night into Thursday along several quick responding small rivers, streams, creeks and adjacent roads and properties. Moderate flooding possible along a few quick responding small rivers, streams, creeks and adjacent roads and properties if rainfall exceeds 3" in 12 hrs. Significant rises are possible for large stem rivers as well through the mid to late week period.
- Sat into Sun Outlook:** Potential for an additional 1 to 1.5" of rain. Additional widespread urban, poor drainage, and river flooding impacts are possible.

NWS ALERTS

- **Flood Watch:** None currently in effect.

FORECAST CHALLENGES

- Increasing clarity expected over the next 24 hrs. on rainfall rates and location, and magnitude of the heavy rain axis for the Wed-Thu evening as it becomes resolved by high-resolution guidance. Uncertainty remains on the duration of any heavier rain.
- Soil moisture is running 40-80% above normal, with a majority of area rivers and streamflows running above to much above normal. This would allow for more rainfall than usual to turn more quickly into runoff and flooding. Each successive rain event will further elevate soil moisture and stream flows, increasing the urban and river flood threat.

NEXT BRIEF

By 6 PM Tuesday.

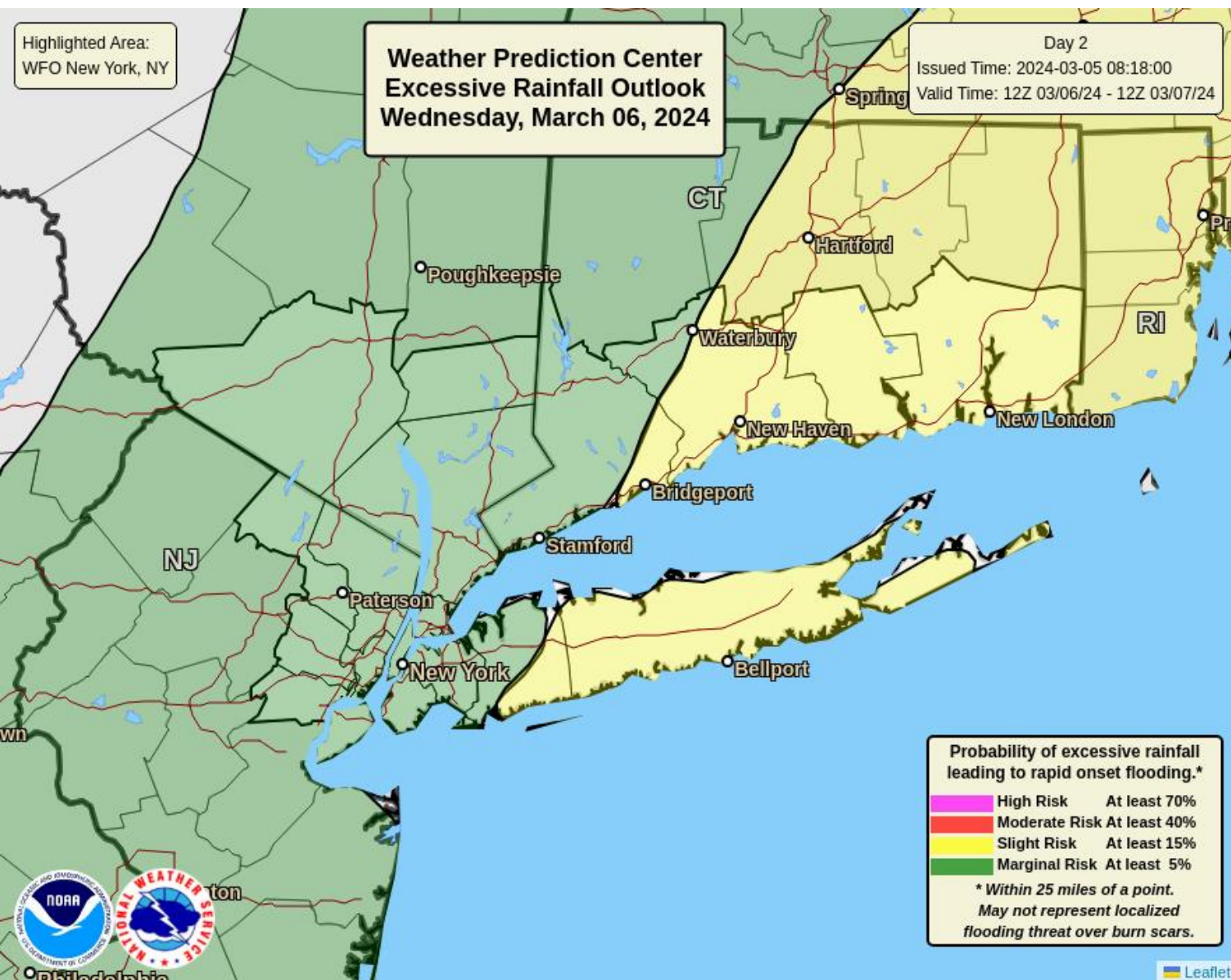




Excessive Rainfall Outlook

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Valid Wednesday into Wednesday Night



Understanding WPC Excessive Rainfall Risk Categories

No Area/Label	MARGINAL (MRGL)	SLIGHT (SLGT)	MODERATE (MDT)	HIGH (HIGH)
Flash floods are generally not expected.	Isolated flash floods possible	Scattered flash floods possible	Numerous flash floods likely	Widespread flash floods expected
	Localized and primarily affecting places that can experience rapid runoff with heavy rainfall.	Mainly localized. Most vulnerable are urban areas, roads, small streams and washes. Isolated significant flash floods possible.	Numerous flash flooding events with significant events possible. Many streams may flood, potentially affecting larger rivers.	Severe, widespread flash flooding. Areas that don't normally experience flash flooding, could. Lives and property in greater danger.
@NWSWPC				
Flash flooding near me?	Flash Flooding			
	NO Flash Flooding			
WEATHER PREDICTION CENTER				



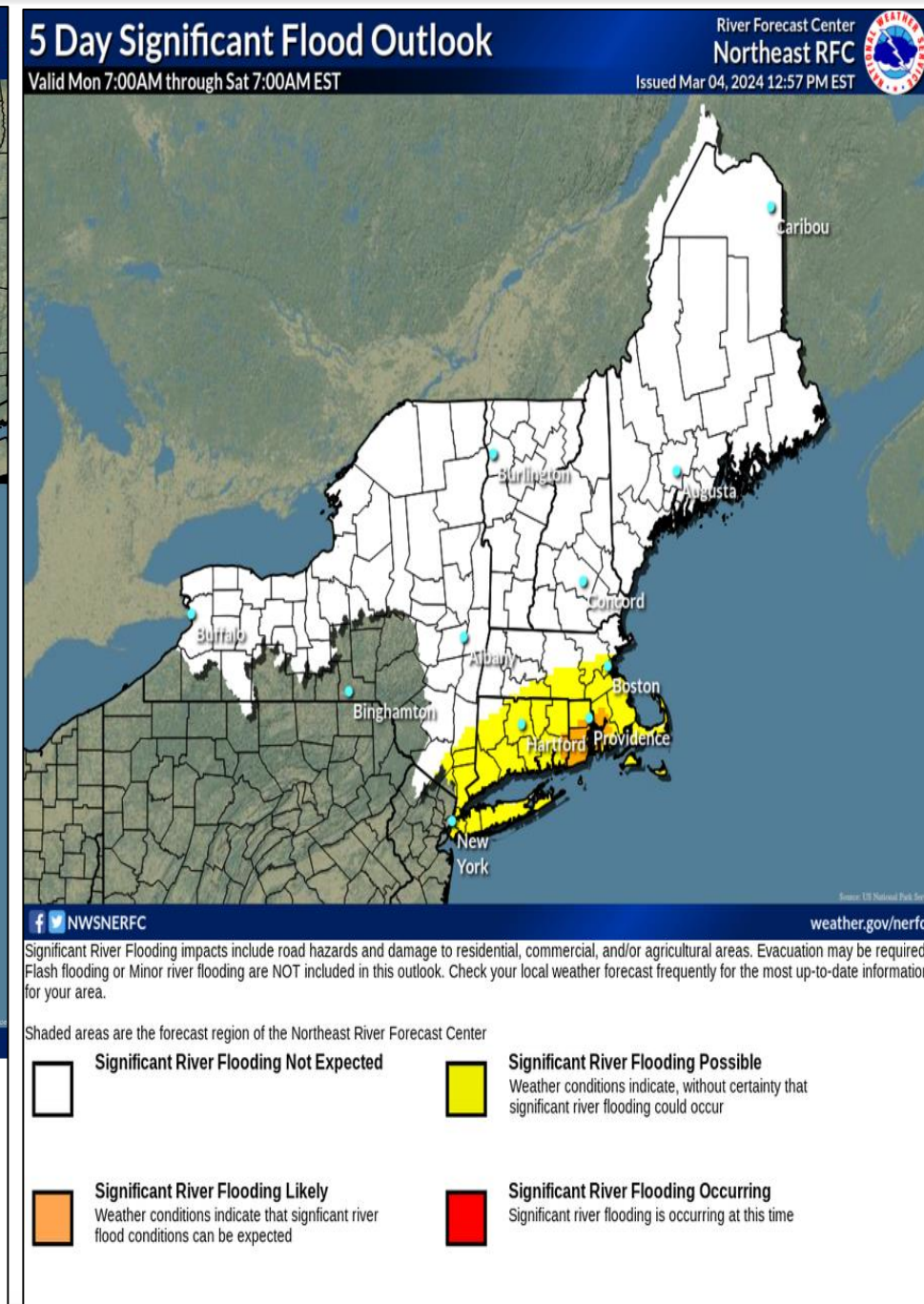
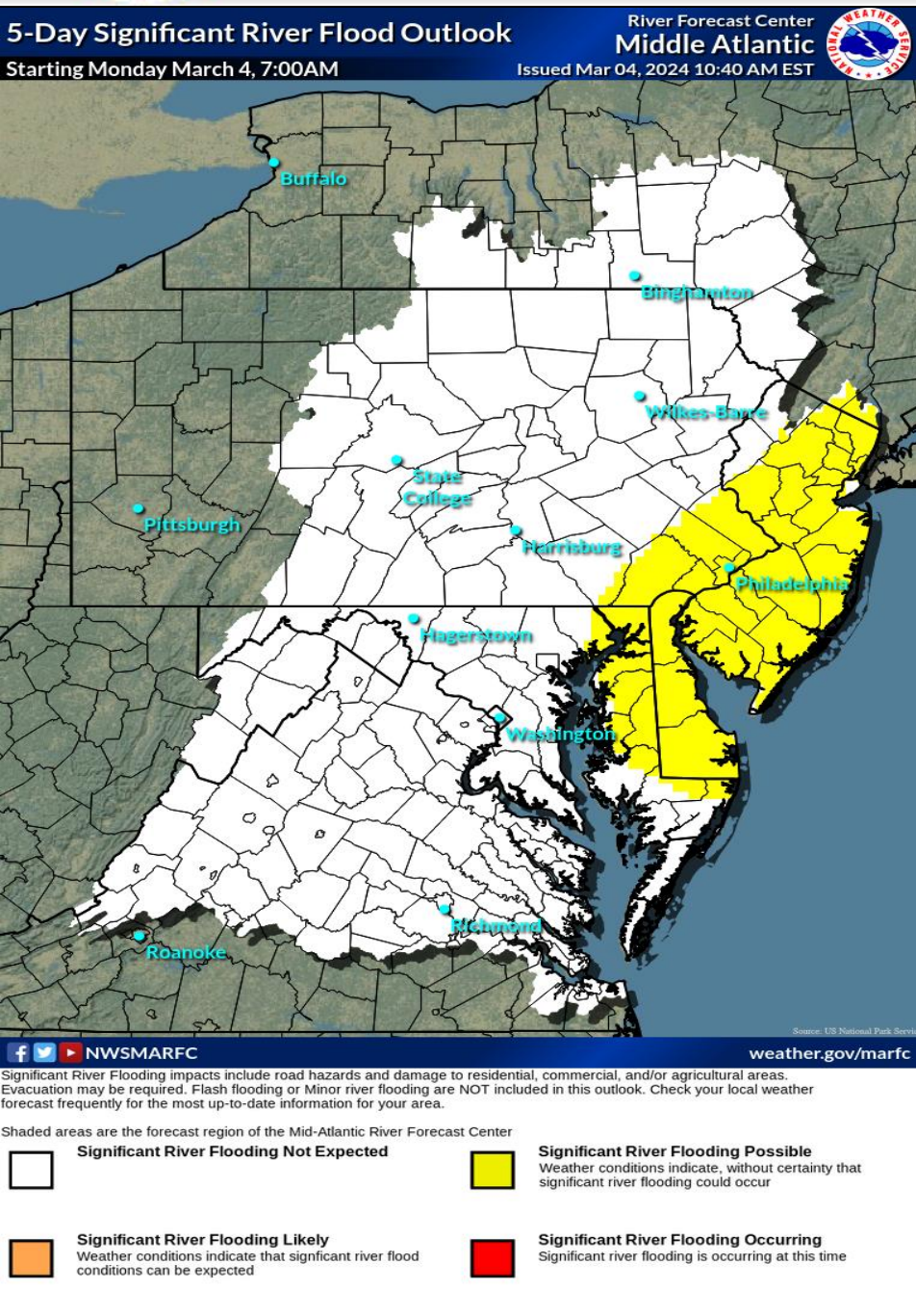
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
New York, NY



Significant River Flood Outlook

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- Minor flooding likely along several quick responding small rivers and streams across NE NJ, Lower Hud, and S CT Wed aft into Thu.
- ✓ **Moderate flooding possible along a few quick responding small rivers and streams, including the Saddle, Ramapo and Passaic Rivers in NE NJ, if greater than 3" of rainfall is realized Wed into Wed Night.**
 - ✓ **Moderate Flood Impacts:** Some inundation of structures and roads near stream, evacuations of people and/or transfer of property to higher elevations.

Forecast Challenge: There will be increasing clarity on the breath and magnitude of river flooding ahead as each event draws closer.

Latest [river forecasts](#), impact catalogs, and [inundation maps](#) can be found [here](#).

You can also refer to the [Mid- Atlantic](#) or [Northeast River Forecast Center](#) for the latest information on river forecasts.