

Flash Flooding Potential Through Tuesday



OVERVIEW

- Rain showers producing heavy downpours are likely as a slow moving frontal system passes through the region into Tuesday.
- There is a Slight to Moderate Risk of Flash Flooding for the forecast area.

HAZARDS & IMPACTS

- **Storm Total Rainfall: 2 to 4 inches;** locally higher amounts possible.
- **Rainfall Rates:** Around 1"/hr with locally higher rates.
- **Impacts:** Localized/Scattered flash flooding of urban areas, roads, and along small streams and creeks is likely. Flooding along larger streams and rivers and is unlikely at this time due to dry antecedent conditions.

TIMING & LOCATION

- Rain showers through Tuesday afternoon. The heaviest rainfall is expected from this evening through midday Tuesday.
- Areas north and west of NYC and southern CT are expected to receive the heaviest rainfall.

NWS ALERTS

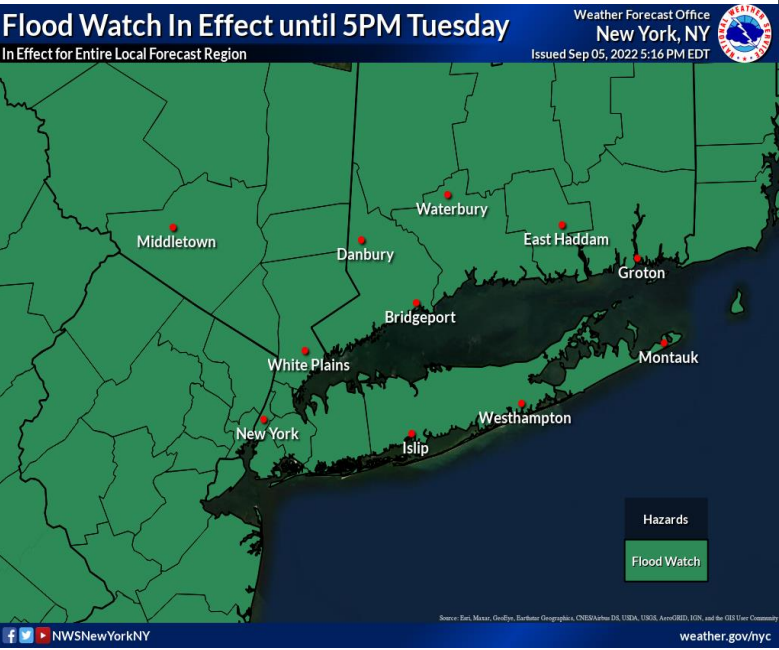
- **Flood Watch:** In Effect for Entire Forecast Region until 5PM Tuesday.

FORECAST CHALLENGES

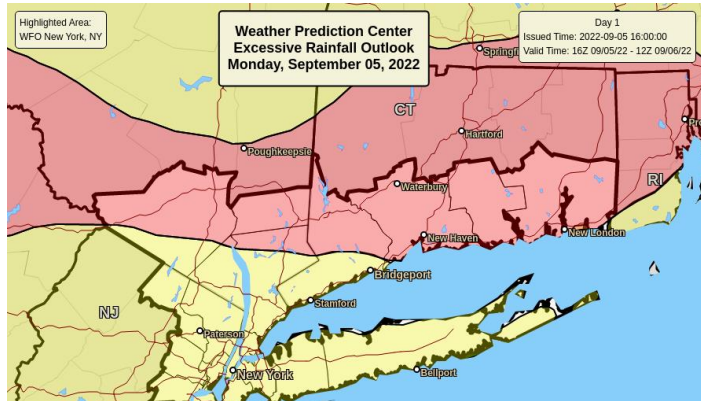
- There is moderate confidence in heavy rain showers and a few embedded thunderstorms developing, but it is uncertain how widespread the threat for flash flooding will be.
- Lower confidence in rainfall amounts over NE NJ, NYC, and Long Island with uncertainty in the exact position of frontal boundary.

NEXT BRIEF

- This will be the final briefing for this event.



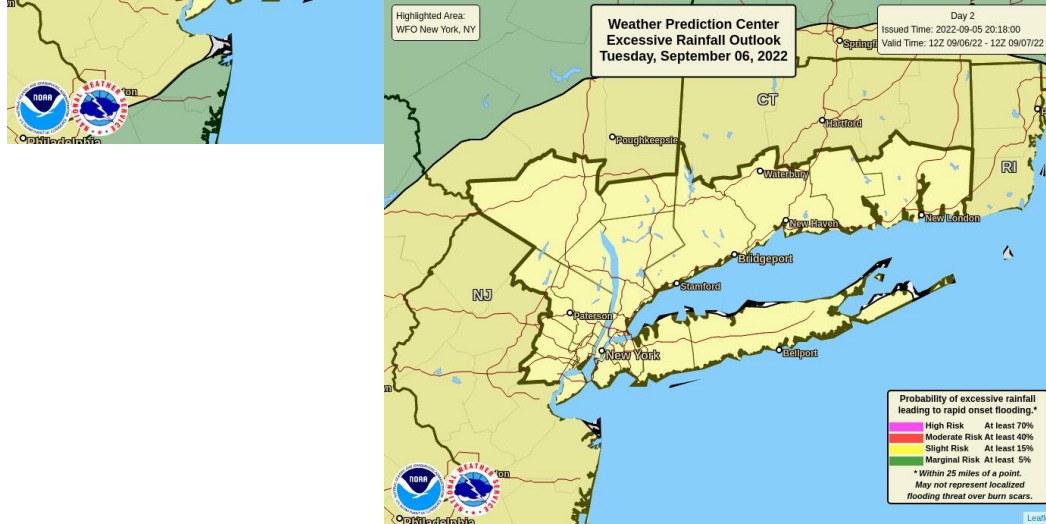
Excessive Rainfall/Flash Flood Outlook



Probability of excessive rainfall leading to rapid onset flooding.*

- High Risk** At least 70%
- Moderate Risk** At least 40%
- Slight Risk** At least 15%
- Marginal Risk** At least 5%

** Within 25 miles of a point.
May not represent localized flooding threat over burn scars.*



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				

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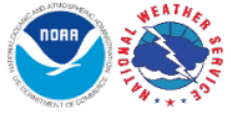
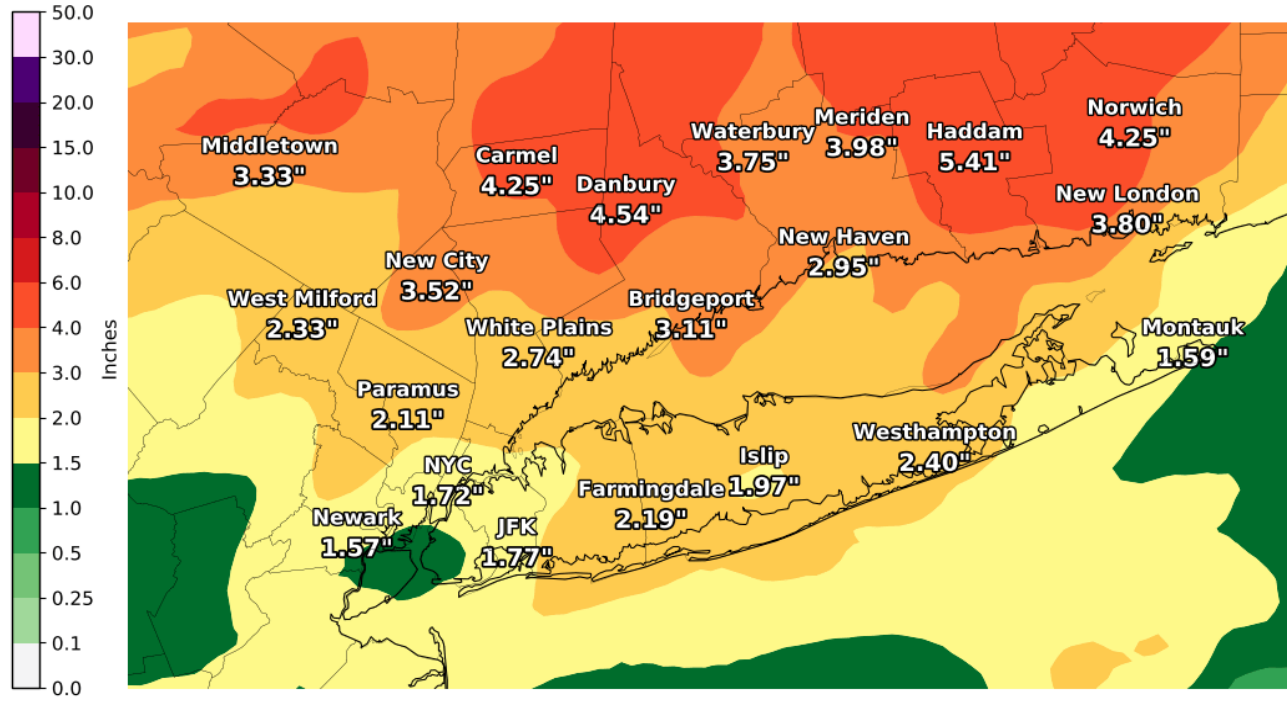
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Storm Total Rainfall (Through Early Wednesday Morning)



New York, NY
WEATHER FORECAST OFFICE

Expected Rainfall - Official NWS Forecast Valid: 09/05/2022 02:00 PM - 09/07/2022 08:00 AM EDT



National Weather Service
New York NY
09/05/2022 04:54 PM EDT

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