

# Flash Flooding and Severe Weather Possible This Afternoon through Early Friday



New York, NY  
WEATHER FORECAST OFFICE

## OVERVIEW

- Showers & thunderstorms are expected ahead and along a slow moving cold front this afternoon through early Friday.
- A chance of flash flooding across NE NJ, NYC, Lower Hudson Valley, Nassau NY and Southwest CT.
- Marginal risk of severe thunderstorms.

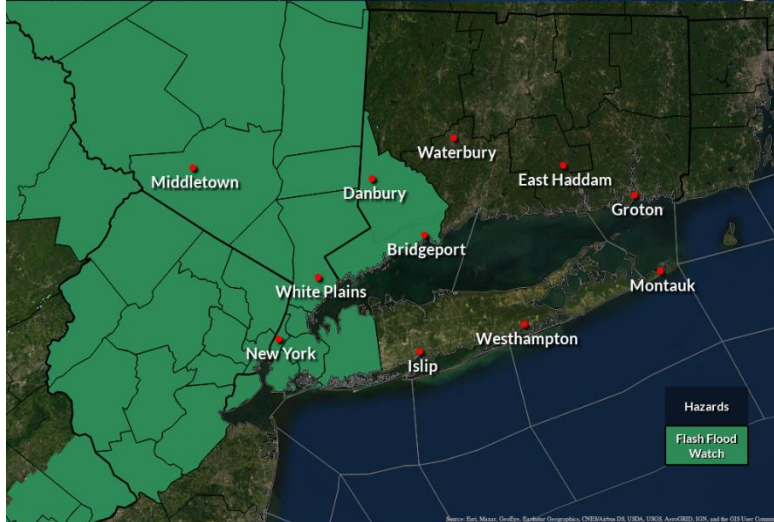
### HAZARDS & IMPACTS

- **Flash Flooding:** 1 to 2 inches of total rainfall with up to near 3 inches locally. Rainfall rates of ½ to 1 inch per hour. Scattered flash flooding of urban and poor drainage areas is possible. Minor flooding along small streams and creeks could occur.
- **Damaging Wind:** Wind gusts in excess of 58 mph could damage trees and power lines and result in scattered power outages.
- **Tornadoes:** An Isolated tornado can not be ruled out tonight into early Friday.

## Flash Flood Watch (4PM Today until 8AM Friday)

NE NJ, NYC, Nassau NY, Lower Hudson Valley, Fairfield CT

Weather Forecast Office  
New York, NY  
Issued Sep 23, 2021 6:19 AM EDT



### TIMING

- Heaviest rain from around 5-7 PM this evening through 1-3 AM Fri for NYC, Western Long Island, NE NJ, SW CT, and Lower Hudson Valley.
- Heaviest rain from around 10 PM- midnight tonight through 6-8 AM Fri for Central and Eastern Long Island as well as Southeastern CT from New Haven to New London.
- Highest chances of thunderstorms tonight into early Friday.

### NWS ALERTS

- **Flash Flood Watch:** NE NJ, NYC, Lower Hudson Valley, Nassau County NY and Fairfield County CT from 4 PM this afternoon until 8 AM Fri.

### FORECAST CHALLENGES

- Some uncertainty regarding how slowly the cold front moves across the region with potential redevelopment of heavy rain.
- Heaviest rain timing could be off by 1-2 hours on start and end time.

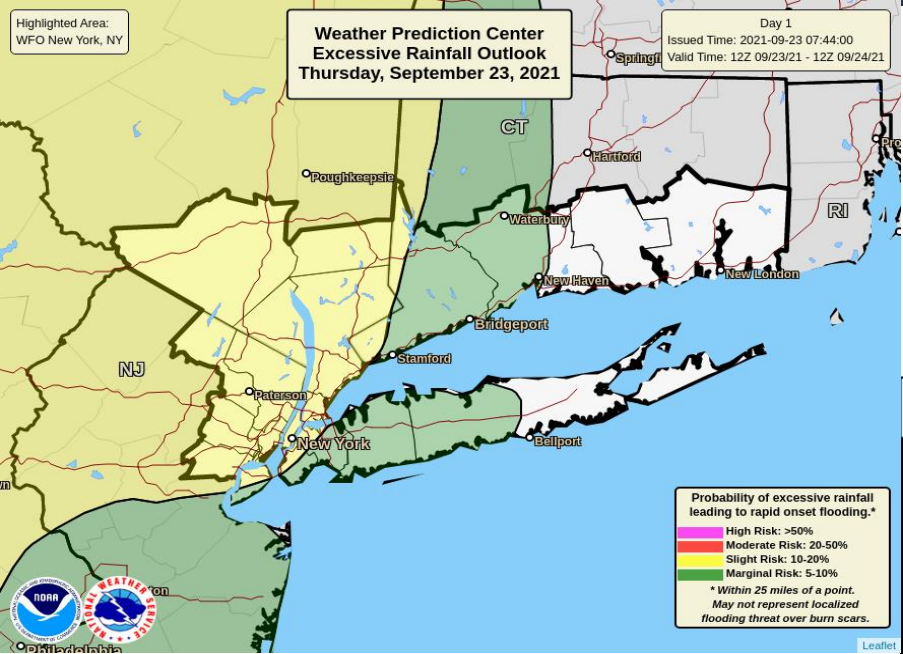
### NEXT BRIEF

- Unless there are significant changes, this will be the final briefing.










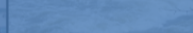
# Flash Flood Threat for This Afternoon Through Early Friday



New York, NY  
WEATHER FORECAST OFFICE



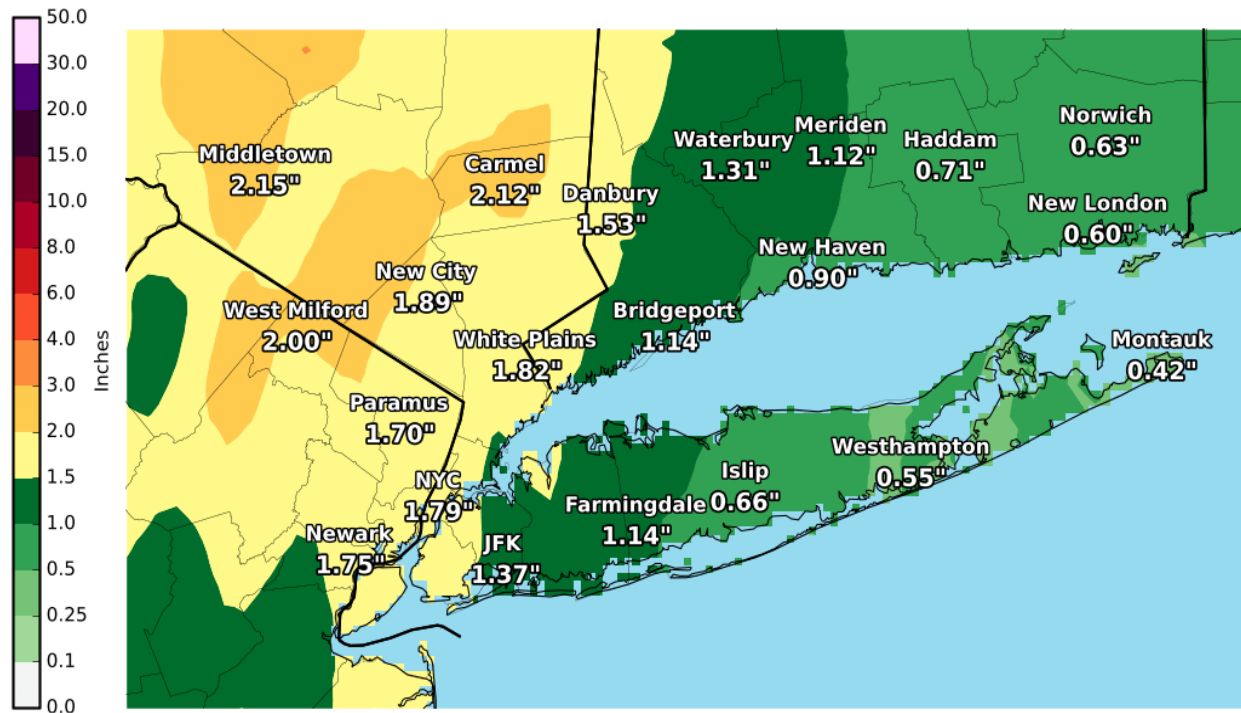
## Understanding WPC Excessive Rainfall Risk Categories

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.
<a href="http://www.wpc.ncep.noaa.gov">www.wpc.ncep.noaa.gov</a> @NWSWPC				
Flash flooding near me?	Flash Flooding			
 				
WEATHER PREDICTION CENTER				



## Expected Rainfall - Official NWS Forecast

Valid: 09/23/2021 08:00 AM - 09/24/2021 08:00 PM EDT

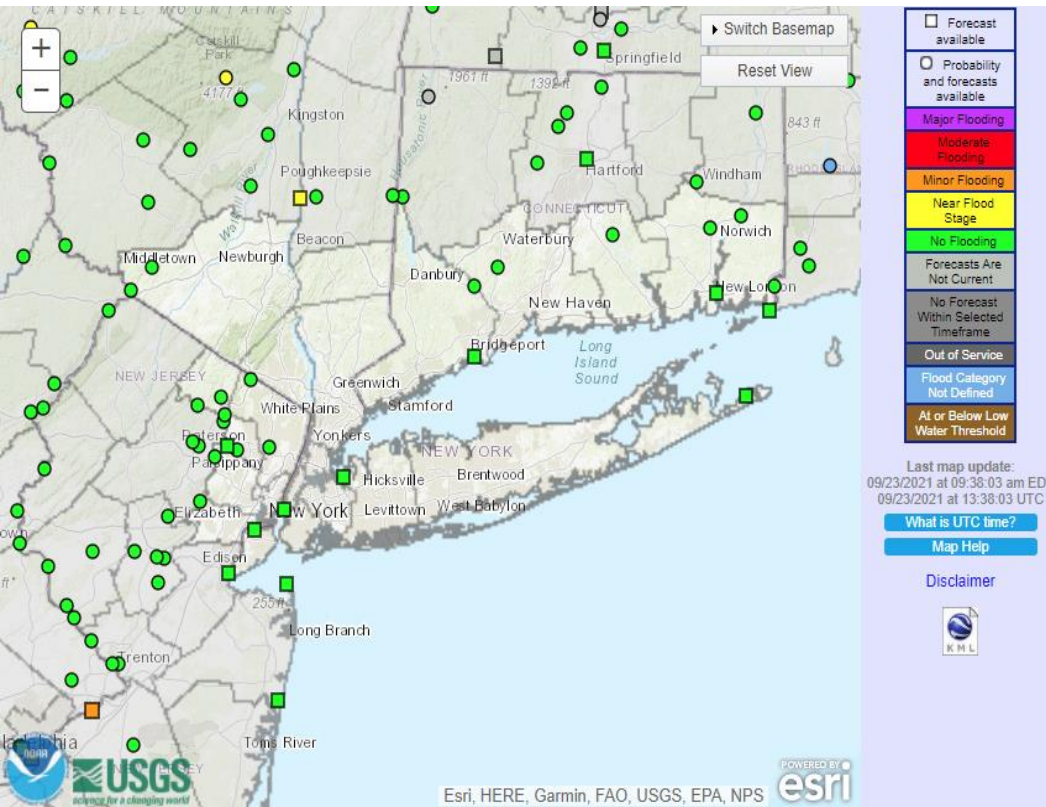


National Weather Service  
New York NY  
09/23/2021 09:48 AM EDT

Follow Us:



[weather.gov/nyc](https://www.weather.gov/nyc)



At this time, we are not expecting any main stem river flooding but depending on how the rain develops, minor flooding of small streams across northeast New Jersey, Lower Hudson Valley and southern Connecticut is possible.

Latest river forecasts can be found here:

<https://water.weather.gov/ahps2/forecasts.php?wfo=okx>

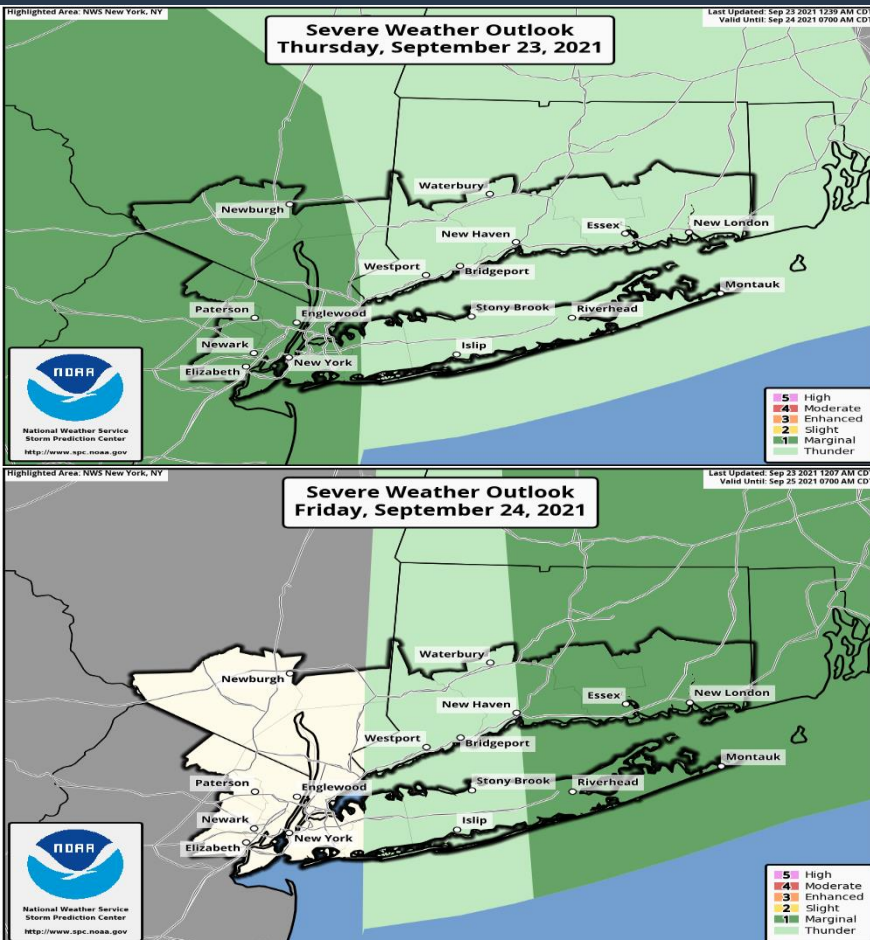
You can also refer to the [Mid- Atlantic](#) or [Northeast River Forecast Center](#) for the latest information on river forecasts.





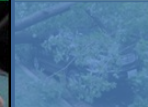


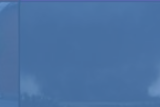
# Severe Threat for This Afternoon Through Early Friday



New York, NY  
WEATHER FORECAST OFFICE



## Understanding Severe Thunderstorm Risk Categories

THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with all thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense
					

\* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.



National Weather Service

[www.spc.noaa.gov](http://www.spc.noaa.gov)

