

# Flash Flooding Possible Sunday Afternoon into Sunday Night



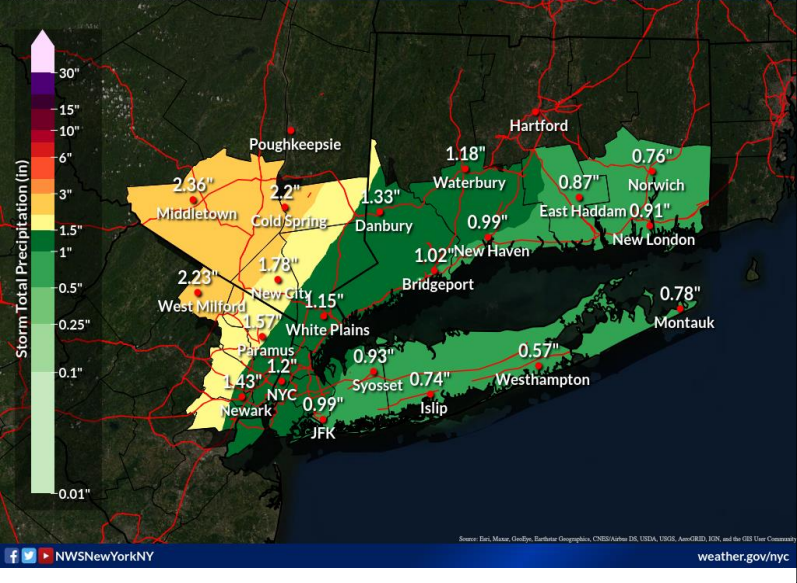
## OVERVIEW

- A slow moving cold front will bring showers and thunderstorms on Sunday, mainly in the afternoon into Sunday night.
- Localized to scattered areas of flash flooding are possible.

### HAZARDS & IMPACTS

- **Flash Flooding:** Localized to scattered areas of flash flooding possible where the heaviest shower/thunderstorms set up. Minor flooding of some urban and poor drainage areas likely.
- **River Flooding:** River flooding is possible, particularly along smaller and flashier streams across northeast New Jersey and the Lower Hudson Valley.
- **Rainfall Rates:** 1 to 2 "/hr.

Expected Rainfall/Liquid Equivalent - Official NWS Forecast  
Valid Sun 8:00AM through Mon 2:00PM EDT  
Weather Forecast Office New York, NY  
Issued Jul 07, 2023 3:18 PM EDT



### TIMING & LOCATION

- Sunday afternoon through Sunday night.
- The axis of heaviest rain may set up from the NYC metro/Hudson River corridor on north and west.

### NWS ALERTS

- Hazardous Weather Outlook

### FORECAST CHALLENGES

- The exact timing of shower and thunderstorm development.
- The location of the heaviest rainfall and any training of showers and thunderstorms that could enhance rainfall amounts and the flooding threat.
- A flood watch may be needed for parts of the area as confidence increases.

### NEXT BRIEF

- The next briefing will be by 6 pm Saturday unless there are significant changes to the forecast.

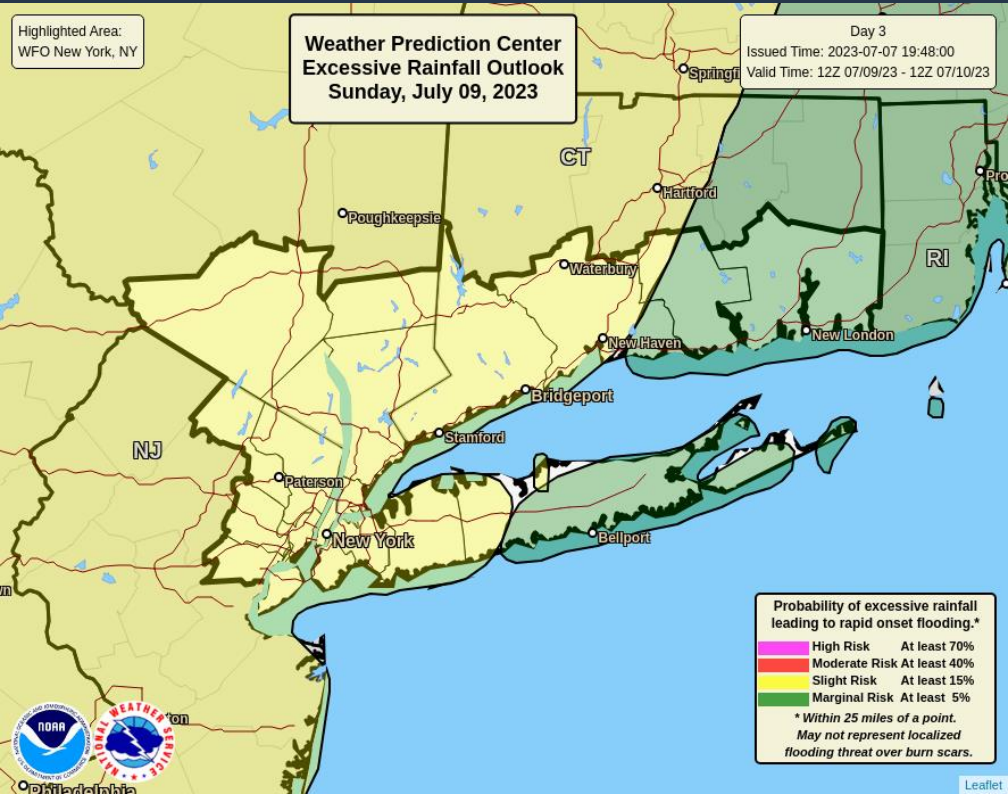
# Excessive Rainfall/Flash Flood Outlook for Sunday



Highlighted Area:  
WFO New York, NY

**Weather Prediction Center  
Excessive Rainfall Outlook  
Sunday, July 09, 2023**

Day 3  
Issued Time: 2023-07-07 19:48:00  
Valid Time: 12Z 07/09/23 - 12Z 07/10/23



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.
Flash flooding near me?	Flash Flooding	Flash Flooding	Flash Flooding	Flash Flooding
	NO Flash Flooding	Flash Flooding	Flash Flooding	Flash Flooding

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