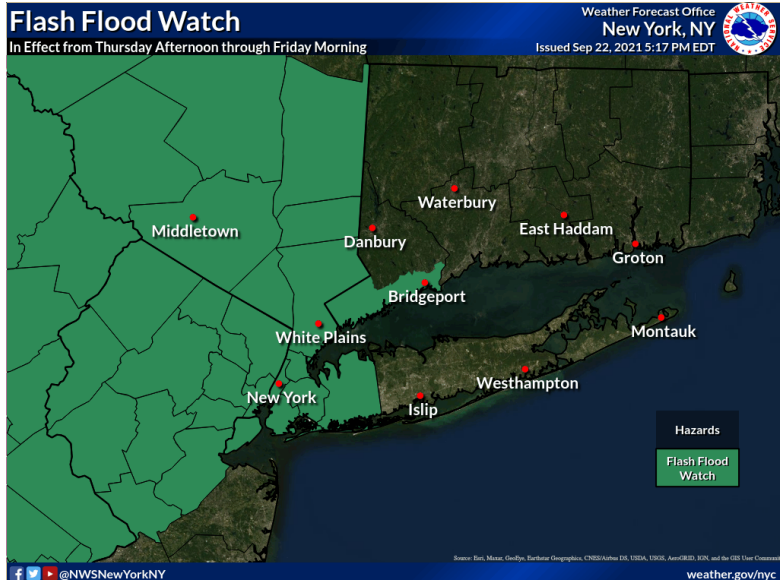


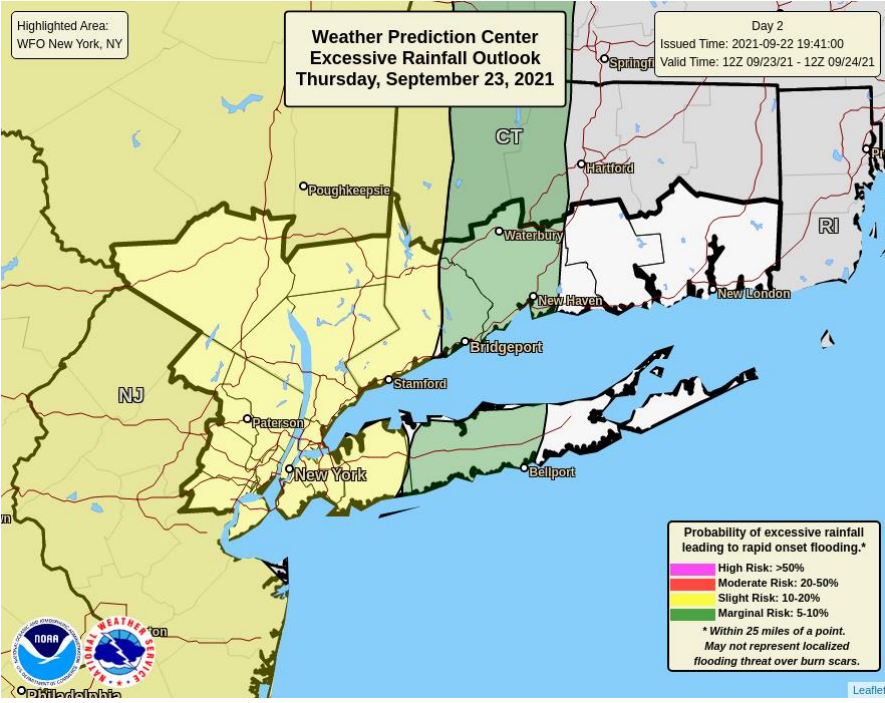


OVERVIEW

- Showers & thunderstorms are expected ahead and along a slow moving cold front Thursday afternoon through early Friday.
- Slight risk of excessive rainfall across NE NJ, NYC, Nassau County and Lower Hudson Valley.
- Marginal risk of severe thunderstorms across the same locations.

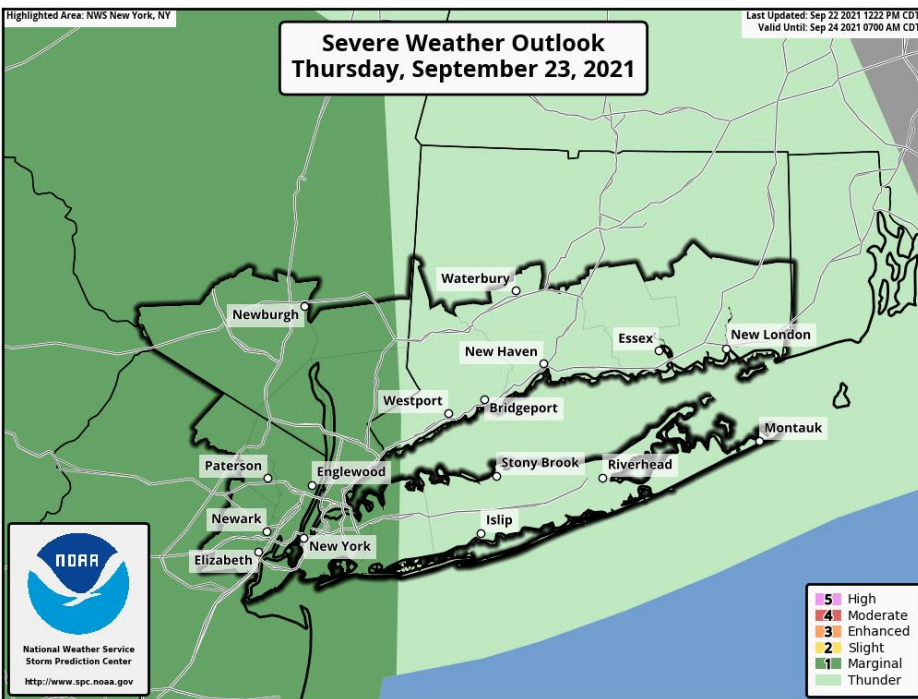
TIMING	<ul style="list-style-type: none"> ▪ Mid-afternoon Thursday through early morning Fri for NYC, NE NJ, SW CT, and Lower Hudson Valley. ▪ Thursday evening through mid-morning Fri for Long Island and E CT.
HAZARDS & IMPACTS	<ul style="list-style-type: none"> ▪ Flash Flooding: 1 to 2 inches of total rainfall with up to 3 inches locally. Rainfall rates of 1/2 an 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 early Friday morning.
NWS ALERTS	<ul style="list-style-type: none"> ▪ Flash Flood Watch: NE NJ, NYC, Lower Hudson Valley, Nassau County and southern Fairfield County from 4 pm Thu through 8 am Fri.
FORECAST CHALLENGES	<ul style="list-style-type: none"> ▪ Some uncertainty regarding how slowly the cold front moves across the region with potential redevelopment of heavy rain.
NEXT BRIEF	<ul style="list-style-type: none"> ▪ By 6PM Thursday unless there are significant changes to the forecast.





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, could. Lives and property in greater danger.
www.wpc.ncep.noaa.gov @NWSWPC				
Flash flooding near me?	Flash Flooding			
	NO Flash Flooding			
WEATHER PREDICTION CENTER				



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.

