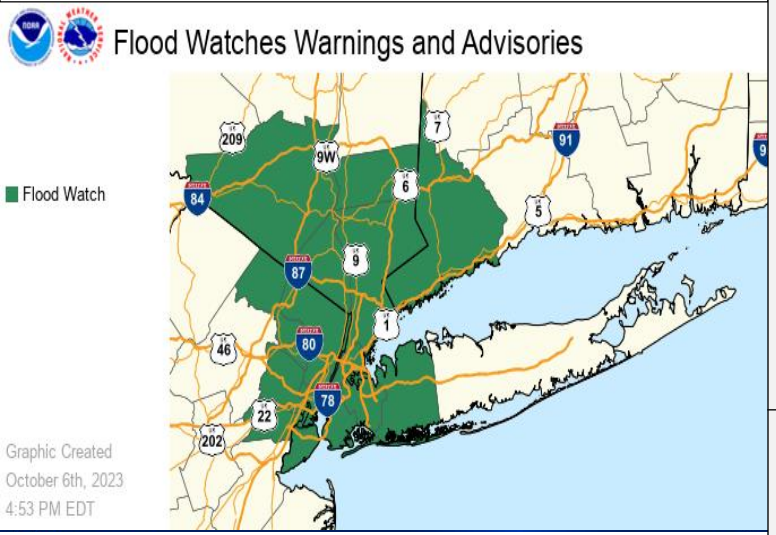
Scattered Instances of Flash Flooding. Locally Significant Flooding Possible.

New York, NY
WEATHER FORECAST OFFICE

OVERVIEW

- Scattered to numerous heavy downpours and embedded thunderstorms are expected ahead of a slow moving cold front late tonight into Saturday. Isolated instances of flash flooding are likely, with scattered instances possible. Flooding could be locally significant.



HAZARDS & IMPACTS

Heavy Rain/Flash Flooding: Flood Watch **in effect for LoHud, NYC, NE NJ, SW CT, W LI from 2am thru 8pm Sat.**

- **Total Rainfall:** Widespread 1 1/2 to 2 2 1/2" likely, with localized 3 to 4" possible across portions of NE NJ, NYC, LoHud, SW CT and W LI. Most of this rainfall will likely fall in any 6 hr period between 4am and 2pm. For E LI and SE CT, ½ to 1" totals likely.
- **Rainfall Rates:** Mainly 1/4 to 1/2"/hr, but locally 1 to 2"/hr across the Watch area in any 6 hr period between 4am and 2pm
- **Flash Flood Impacts:** Isolated instances of flash flooding of urban and poor drainage/low lying areas, as well as along quick responding rivers, streams and creeks, are likely, with scattered instances possible. If and where the heaviest rainfall rates (1-2"/hr) develop, flooding could be locally significant, causing disruption to transportation, flooding basements, first floors of residences and businesses, and underground infrastructure, and posing an elevated threat to life.
- **River/Stream Flooding Impacts:** Minor flood levels are likely to be exceeded along several quick responding small rivers, streams, creeks and adjacent roads and properties of NE NJ, Lower Hud or SW CT. If the 3-4" rainfall axis develops across these quick responding streams a few rivers could reach moderate flood levels, and even isolated major levels.

Ocean Beach erosion - An east to west sweep of 5 to 9 ft breaking surf will result in ocean beach erosion and escarpment Tonight through Sunday morning. Localized dune erosion is possible during the times of high tide.

FORECAST CHALLENGES

- Due to saturated soils and streamflow running at 75th to 95th percentile, flash flood impacts are expected to be triggered quicker and at lower thresholds than typical.
- If and where the threat for flash flooding increases, flash flood warnings will be issued.
- Those in the Flood Watch should prepare for the locally significant flood impacts detailed above.

Excessive Rainfall/Flash Flood Outlook

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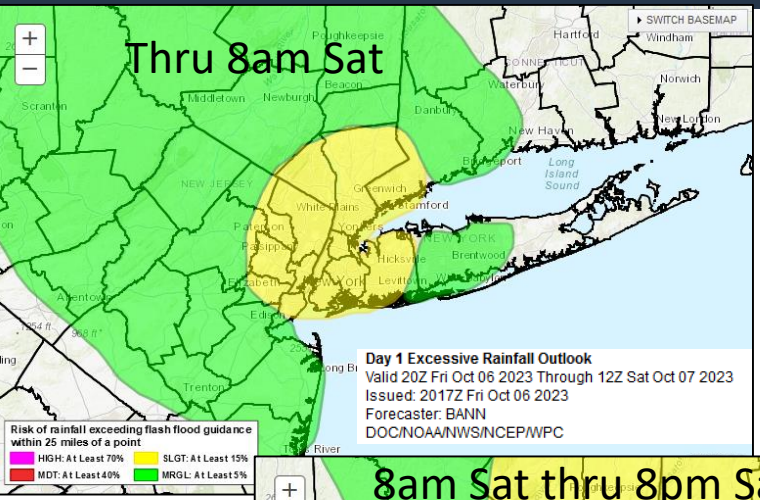
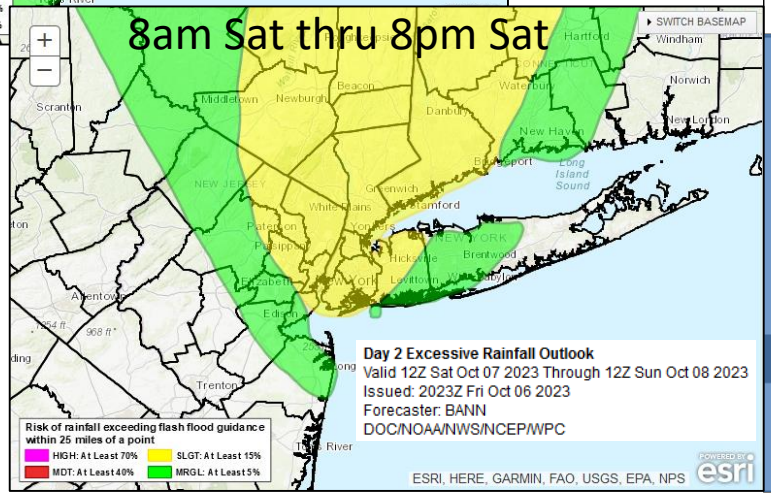




Understanding WPC Excessive Rainfall Risk Categories

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

www.wpc.ncep.noaa.gov
@NWSWPC

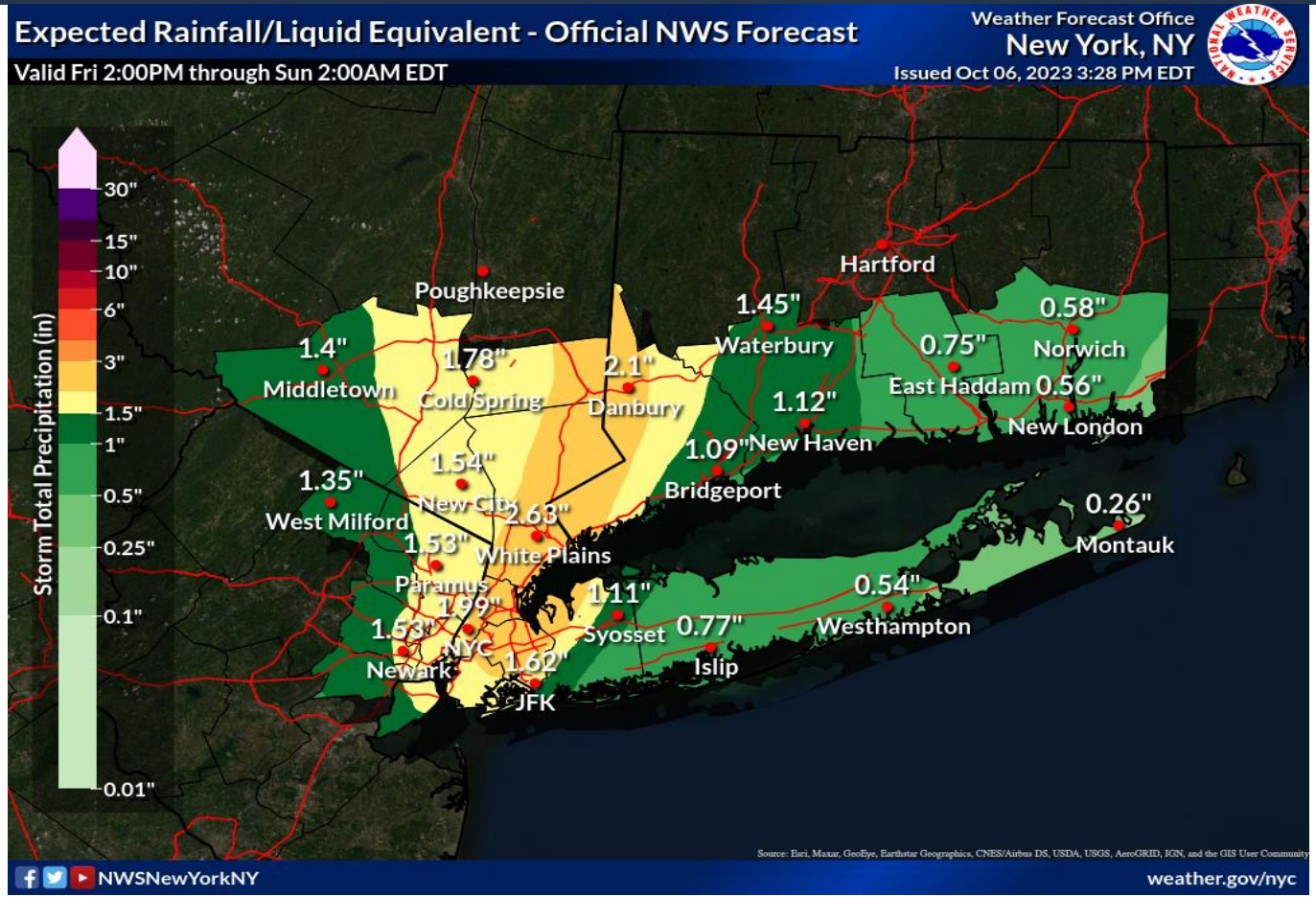
Flash flooding near me? Flash Flooding / NO Flash Flooding

WEATHER PREDICTION CENTER

ISSUED: 10/6/2023 5:16 PM

www.weather.gov/nyc

Storm Total Rainfall



Forecast Rainfall Uncertainty: The forecasted axis of heaviest rain could shift 20 miles in either direction. This will be refined as the event unfolds.

Flood Hazard Outlook

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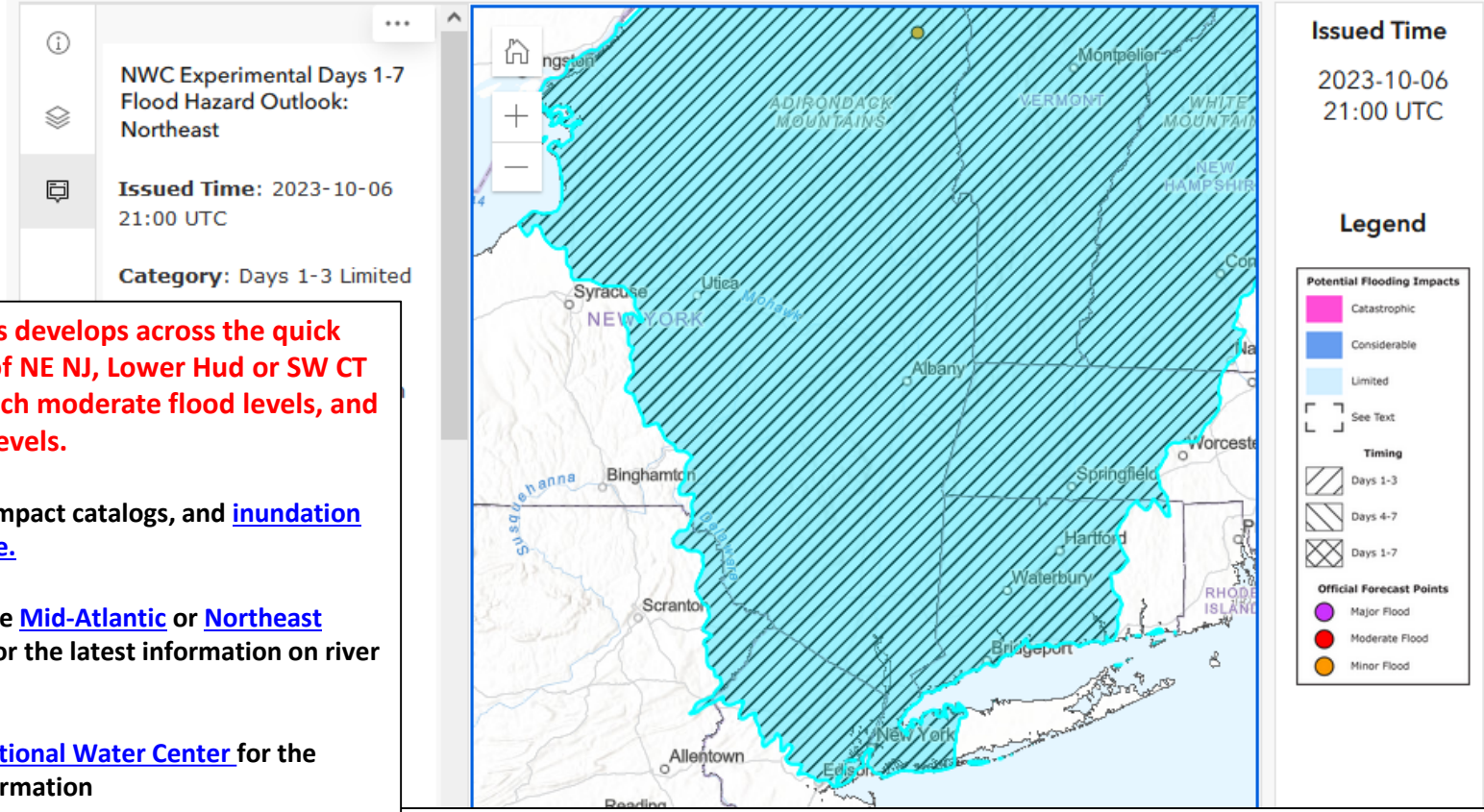
Experimental Flood Hazard Outlook



If the 3-4" rainfall axis develops across the quick responding streams of NE NJ, Lower Hud or SW CT a few rivers could reach moderate flood levels, and even isolated major levels.

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.

You can refer to the National Water Center for the latest flood hazard information