

Heavy Rainfall Likely with Flooding Possible Late Tonight into Fri Night



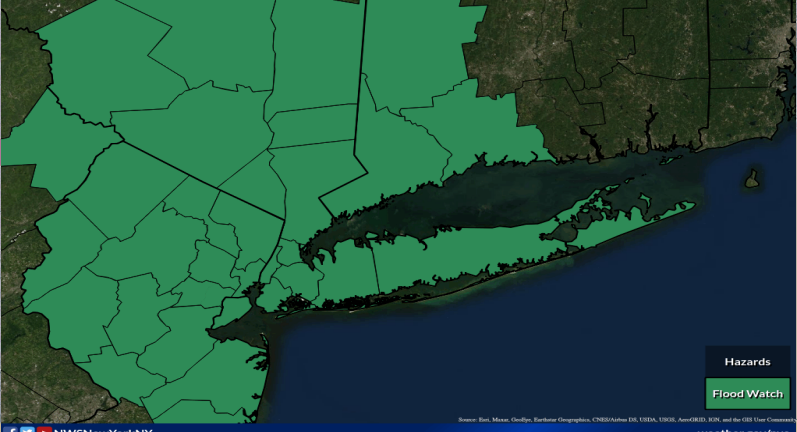
OVERVIEW

- A slow moving coastal low will bring heavy rainfall and the possibility of freshwater flooding late tonight into Friday night. Scattered to numerous areas of flash flooding are possible.
- Excessive runoff may result in flooding of rivers, creeks, streams, and other low-lying and flood-prone locations. Extensive street flooding is possible.
- Several rounds of minor coastal flooding likely with continuation of ocean beach erosion.

HAZARDS & IMPACTS

- **Flash Flooding:** Scattered to numerous areas of flash flooding possible with potential of significant flooding. Extensive street flooding is also possible.
- **River Flooding:** Excessive runoff may result in flooding of rivers, creeks, streams, and other low-lying and flood-prone locations.
- **Rainfall Amounts:** 2 to 4 inches, with localized amounts in excess of 5 inches possible.
- **Rainfall Rates:** In excess of 1 inch per hour possible.
- **Timing:** Late tonight into Friday night.
- **Minor coastal flooding** Around 1 1/2 ft of inundation AGL for most vulnerable NY/NJ harbor, Jamaica Bay, western Great South Bay, and coastal Westchester and Fairfield communities through Saturday morning high tide cycles. Elsewhere localized minor coastal flooding is likely.

Flood Watch
2 am Tonight Through 10 am Saturday Morning
Weather Forecast Office
New York, NY
Issued Sep 28, 2023 2:53 PM EDT



NWS ALERTS

- **Flood Watch** late tonight into Friday night
- **Coastal Flood Advisories/Statements** through Saturday morning

Forecast Challenge

- The flood watch may need to be expanded into Middlesex and New London Counties if confidence in heavier rainfall increases there.
- Exact location of the heaviest rainfall is still a bit uncertain.
- Additional rounds of minor coastal flooding possible for the remainder of the weekend high tide cycles.

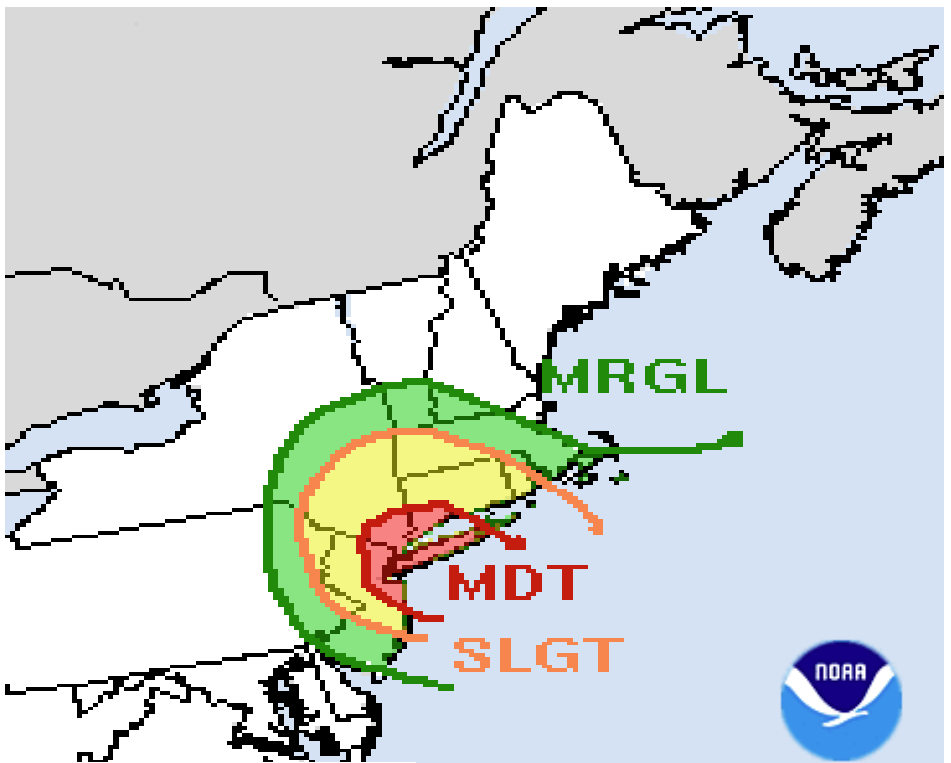
NEXT BRIEF

- By 6am Friday

Excessive Rainfall/Flash Flood Outlook into Friday Night



New York, NY
WEATHER FORECAST OFFICE



Day 2 Excessive Rainfall Outlook
Valid 12Z Fri Sep 29 2023
Thru 12Z Sat Sep 30 2023
Issued: 1949Z Thu Sep 28 2023
Forecaster: KLEEBAUER
DOC/NOAA/NWS/NCEP/WPC

Risk of rainfall exceeding flash flood guidance within 25 miles of a point
HIGH: At Least 70% **SLGT: At Least 15%**
MDT: At Least 40% **MRGL: At Least 5%**

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				

Storm Total Rainfall



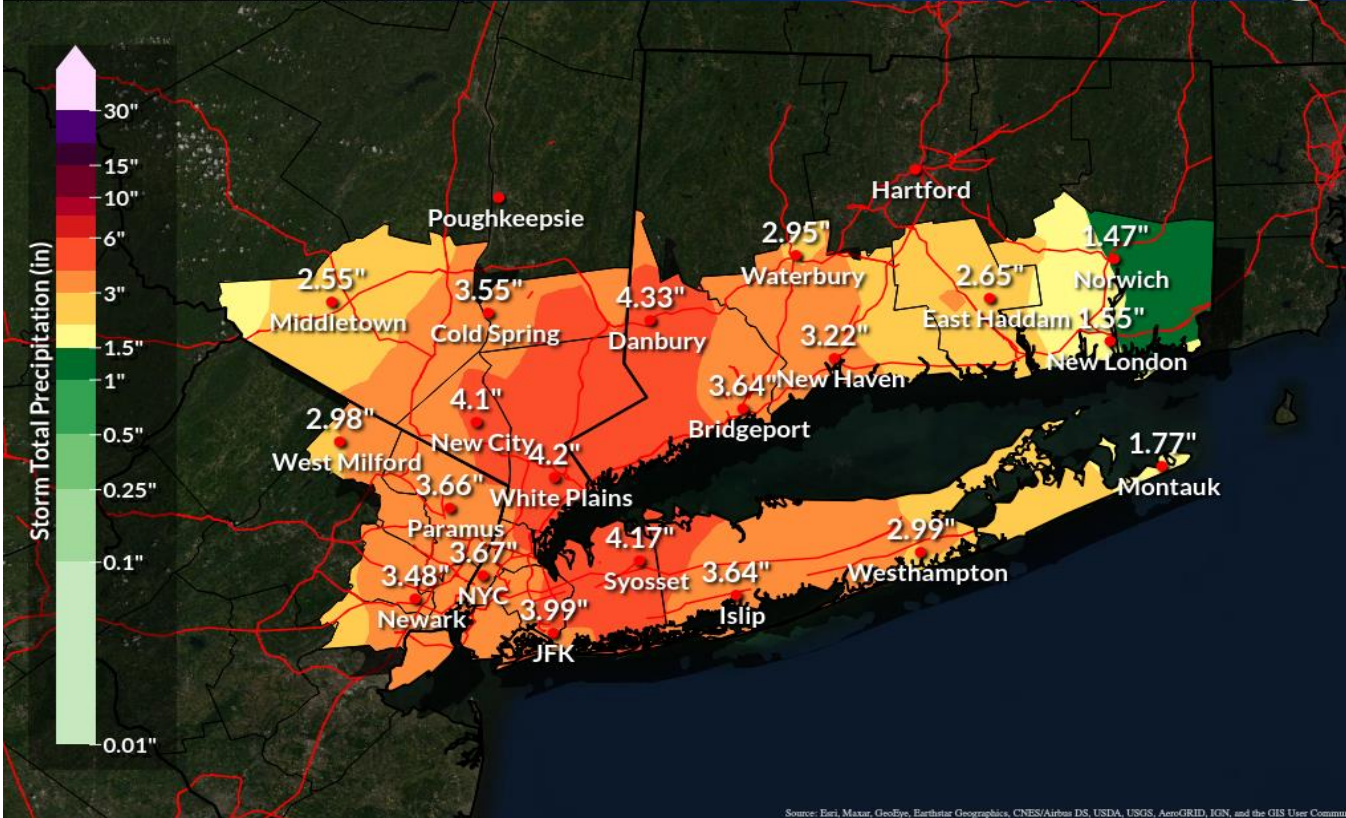
New York, NY
WEATHER FORECAST OFFICE

Expected Rainfall/Liquid Equivalent - Official NWS Forecast

Weather Forecast Office
New York, NY

Valid Thu 8:00PM through Sat 8:00AM EDT

Issued Sep 28, 2023 3:04 PM EDT



Source: Erii, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

NWSNewYorkNY

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Coastal Flood Hazards Through Saturday Morning



New York, NY
WEATHER FORECAST OFFICE

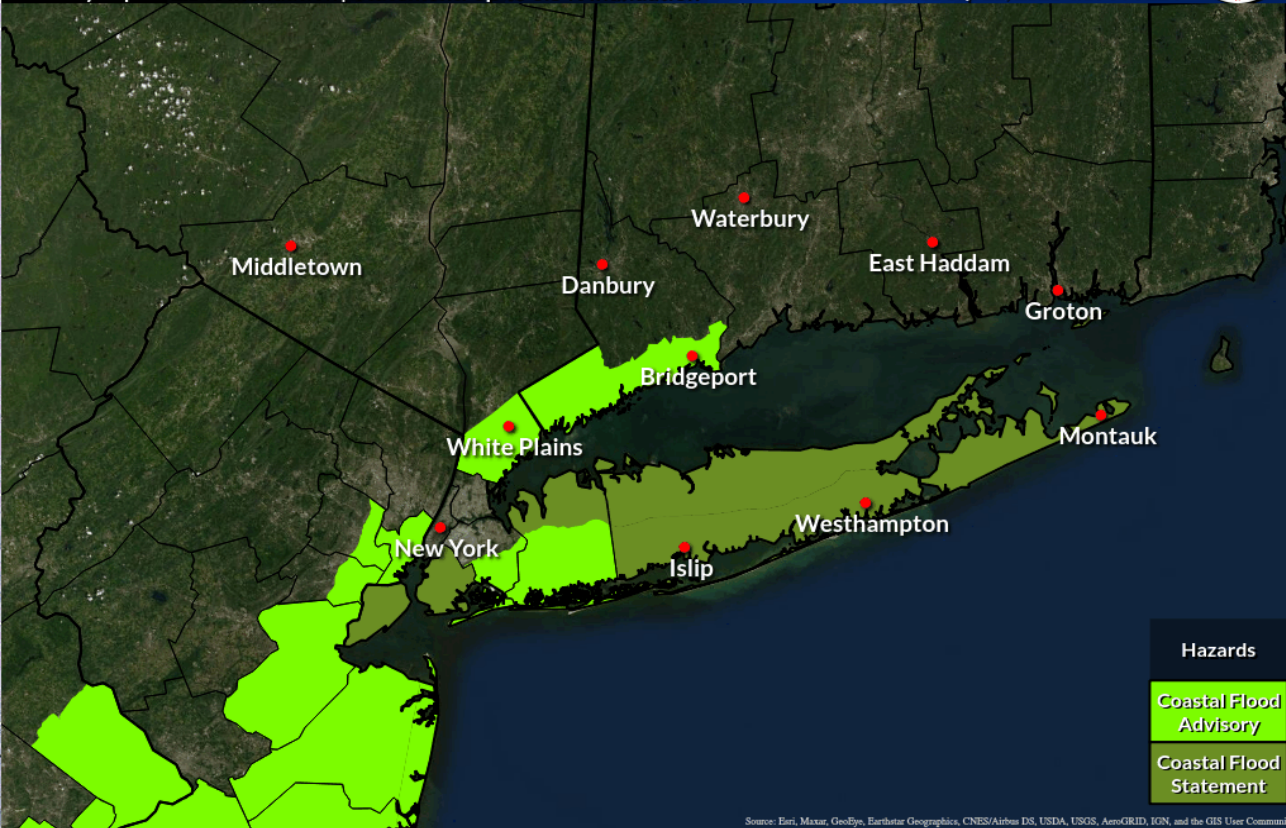
Coastal Flood Hazards Through Saturday Morning

Weather Forecast Office
New York, NY



Advisory: Up to 1.5 ft Inundation | Statement: Up to 0.5 ft Inundation

Issued Sep 28, 2023 4:09 PM EDT



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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See [Coastal Hazard Message](#) for more hazard/impact details for your area of concern.

Additional rounds of minor coastal flooding are possible Sunday into early next week for this area.

ISSUED: 9/28/2023 4:21 PM

www.weather.gov/nyc