



Flash Flooding Possible This Aft into Wed AM

August 6, 2024
5:30 AM

Key Messages

- Scattered to numerous instances of flash flooding this afternoon through early Wednesday morning.
- Additional heavy rain possible Thursday into Saturday with tropical moisture associated with Tropical Cyclone Debby.

HAZARDS & IMPACTS

Thunderstorms/Flash Flooding This Aft into Tonight: **Flood Watch in Effect**

- **Storm Total Rainfall:** 1 to 2" area wide, locally 3 to 5" possible this aft into Wed.
- **Rainfall Rates:** 1 to 2", locally 3"/hr this aft into early Wed morning
- **Flash Flood Impacts:** Scattered to numerous instances of flash flooding of urban & poor drainage areas and along quick responding rivers & streams are possible. **Flooding could be locally significant**, causing major disruptions to transportation, flooding basements, first floors of residences and businesses, underground infrastructure, and posing an elevated threat to life.
- Risk for **isolated strong to severe thunderstorms** primarily with strong to damaging winds gusts this afternoon and evening.

End of Week Major Rainfall Event:

- **Thursday-Saturday:** Potential for additional heavy rainfall and flooding concerns.

NWS ALERTS

- **Flood Watch:** For entire area this afternoon through Wednesday morning.
- **Rip Current Statement:** High risk of rip currents through this evening.

FORECAST CHALLENGES

- **Location:** There is high confidence in bands of heavy downpours and thunderstorms developing in the vicinity of the Tri-State area along a stalling frontal boundary this aft into tonight, most likely focused on southern portions of the area, but there is still some uncertainty regarding location.
- **Timing:** While heavy rainfall is likely this afternoon into tonight along a stalled frontal boundary, the front, along with the heaviest rainfall, is expected to shift south Wednesday morning. Confidence is only moderate with this timing.

NEXT BRIEF

By 6AM Tuesday.



Flood Watches Warnings and Advisories

Flood Watch



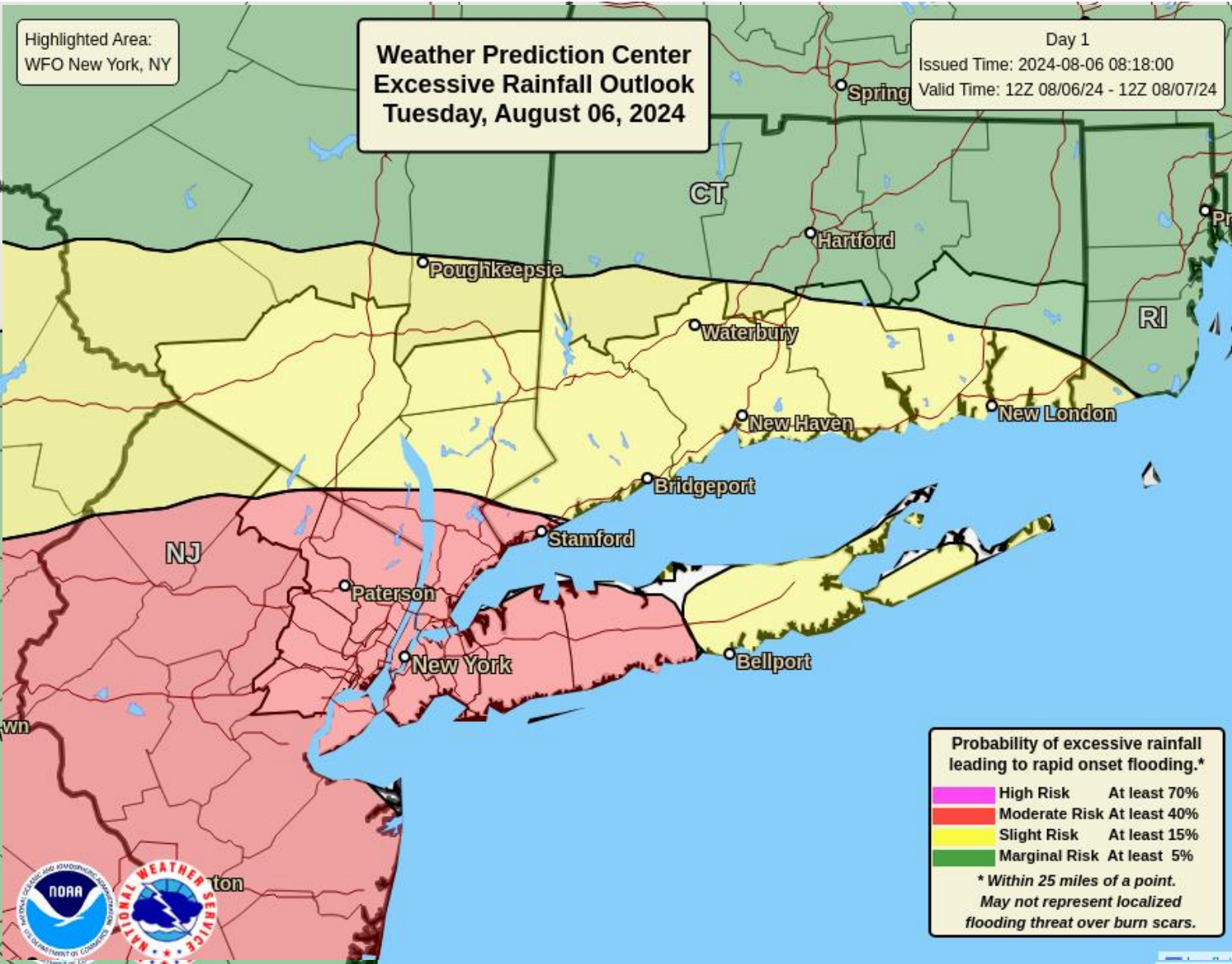
Graphic Created
August 6th, 2024
4:43 AM EDT



Excessive Rainfall Outlook thru Wed

August 6, 2024
5:30 AM

8AM Today through 8AM Wednesday



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
Flash flooding near me?	Flash Flooding	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.

NOTE: 21% of all flood related fatalities occur during Moderate Risk days.



Storm Total Rainfall This Aft - Wed

August 6, 2024
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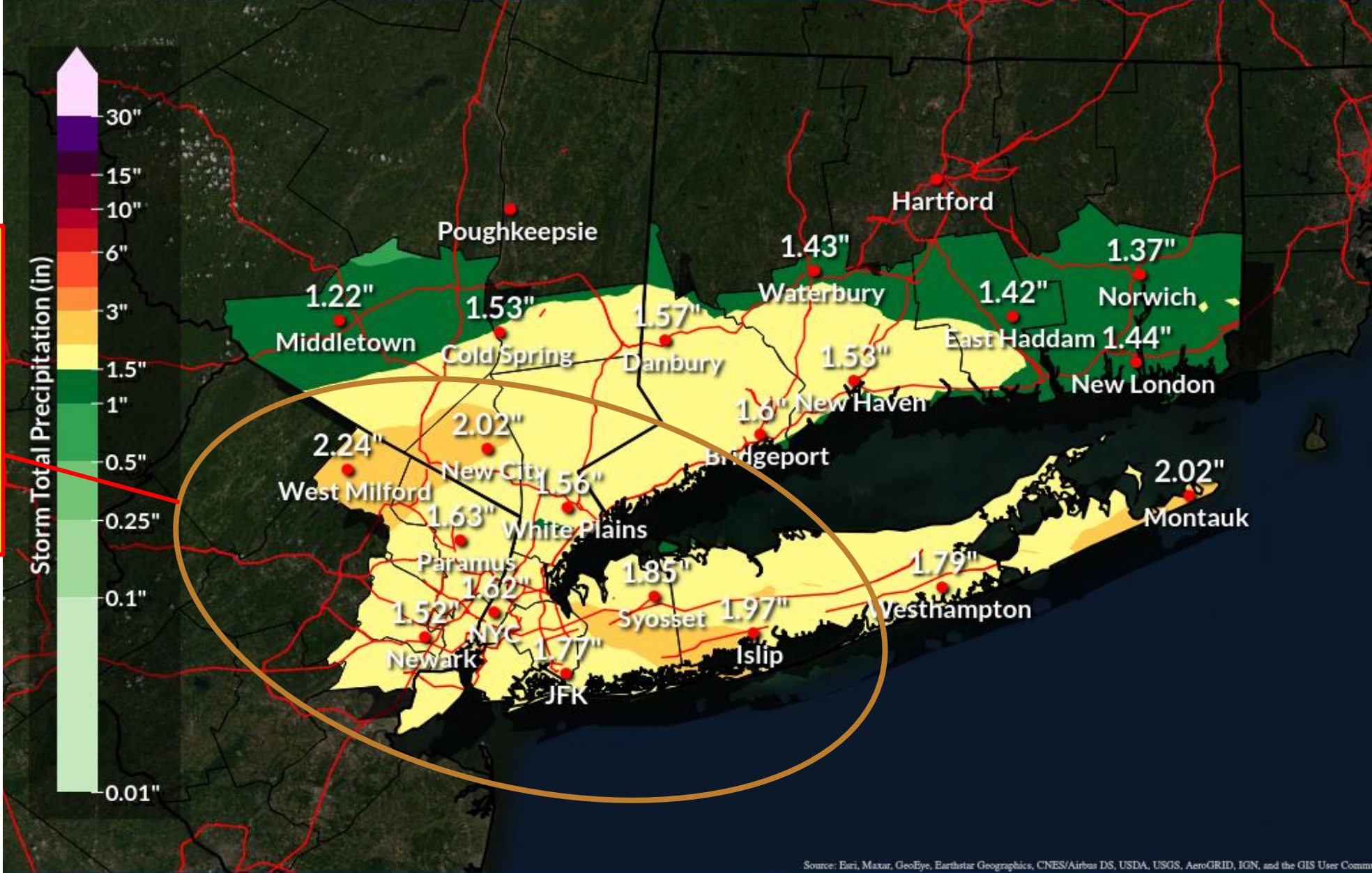
Expected Rainfall/Liquid Equivalent - Official NWS Forecast

Weather Forecast Office
New York, NY



Valid Tue 8:00AM through Thu 8:00AM EDT

Issued Aug 06, 2024 4:17 AM EDT



Locally 3 to 5" of rainfall are possible where numerous thunderstorms move over the same area. Much of this could fall in a 3-6 hr period this afternoon into tonight.

The highest threat area is circled in the picture.

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

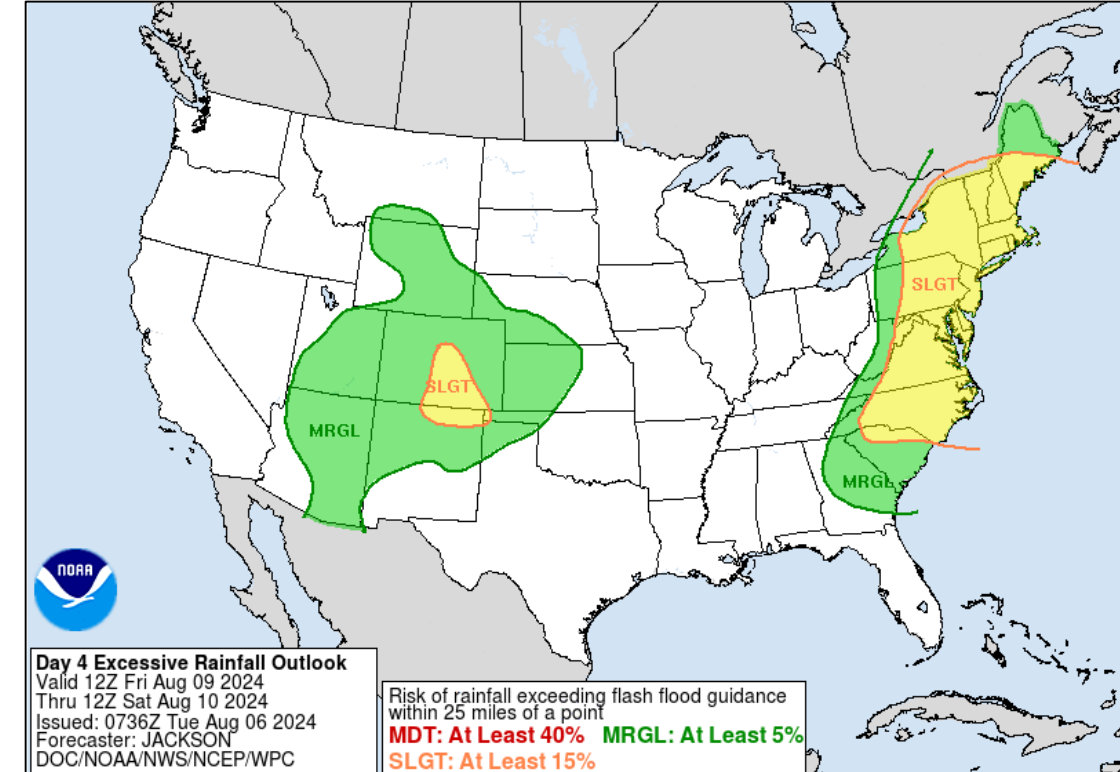
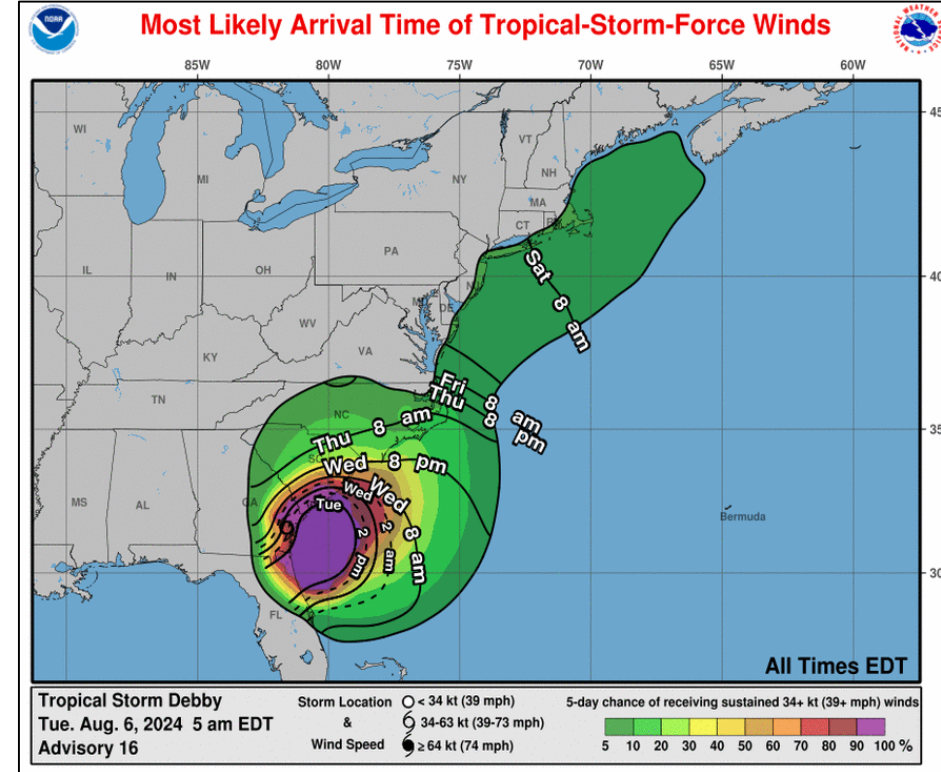
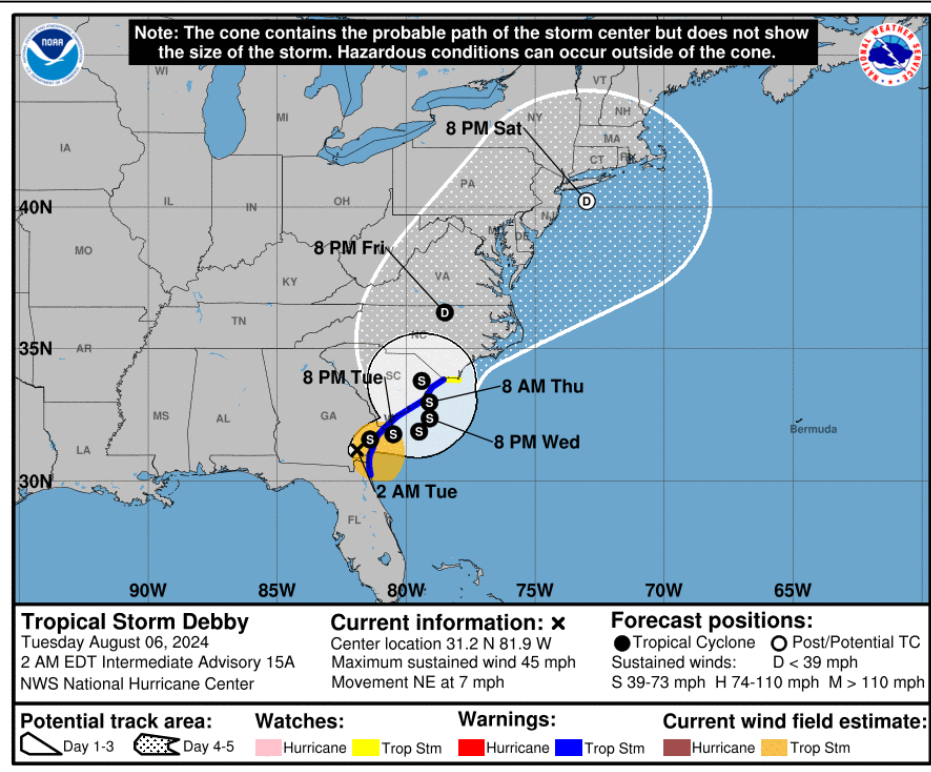
NWSNewYorkNY

weather.gov/nyc



Tropical Cyclone Debby

August 6, 2024
5:30 AM



Key Points

- There is potential for urban, poor drainage, and river/stream flooding from heavy rainfall, accompanied by gusty winds Friday into Saturday. Rain and wind impacts will be highly dependent on the track and intensity of Debby.
- High Surf and High Risk of rip currents along ocean beaches possible Friday into the weekend.
- Refer to [National Hurricane Center Forecasts](#) for the latest track and intensity information on Debby.