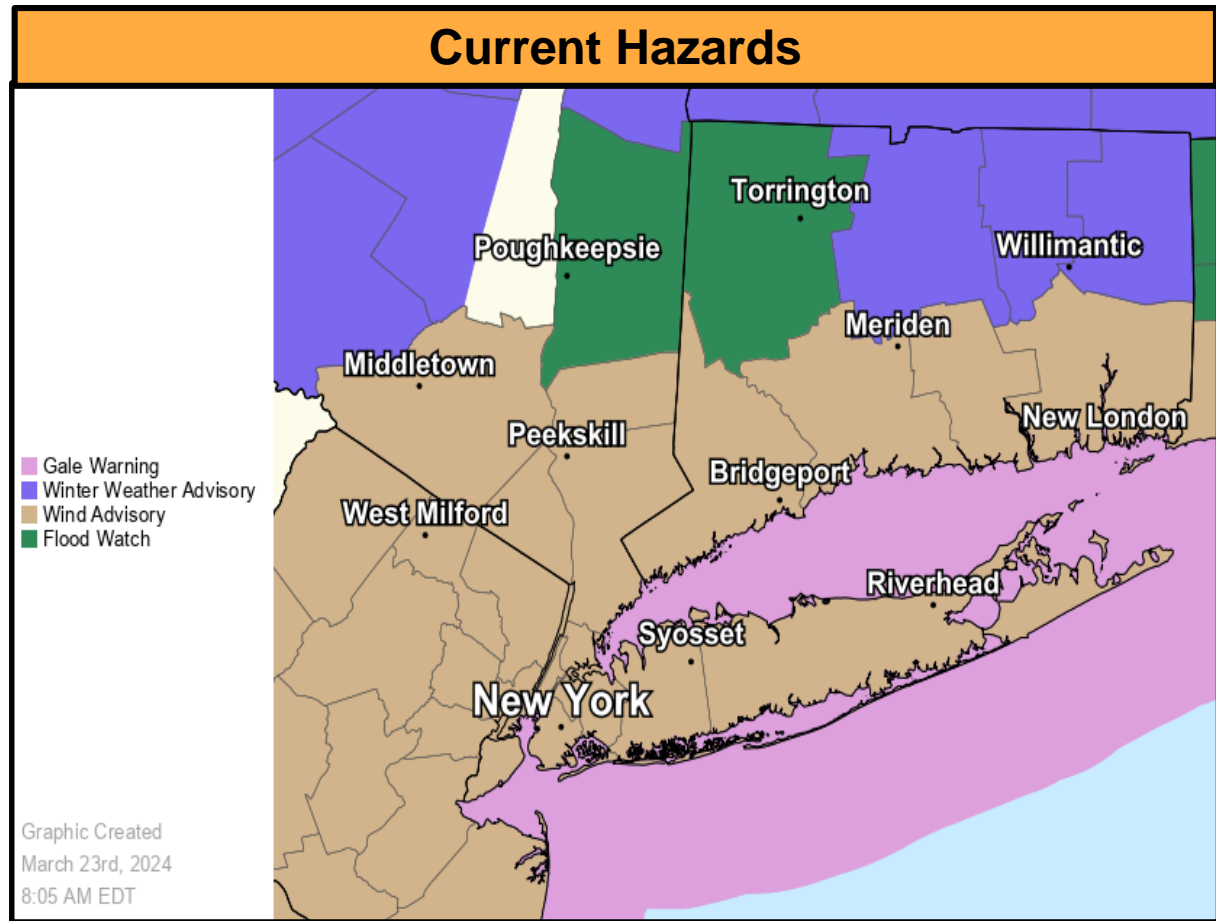




Overview

- Wind Advisory now in effect this afternoon through early tonight.
- Flood Watch remains in effect for the entire area through tonight.
- Areas of freezing rain possible early this morning well north and west of NYC.





Key Messages...

✓ Flood Watch in Effect for Entire Area Today Into Tonight

- ✓ Widespread minor urban and poor drainage flooding with a scattered flash flood threat this afternoon and evening.
- ✓ Minor flooding likely along several quick responding small rivers and streams across NE NJ, Lower Hudson Valley, and Southern CT this aft/night. Moderate flooding possible along a few quick responding small rivers and streams, particularly NE NJ.

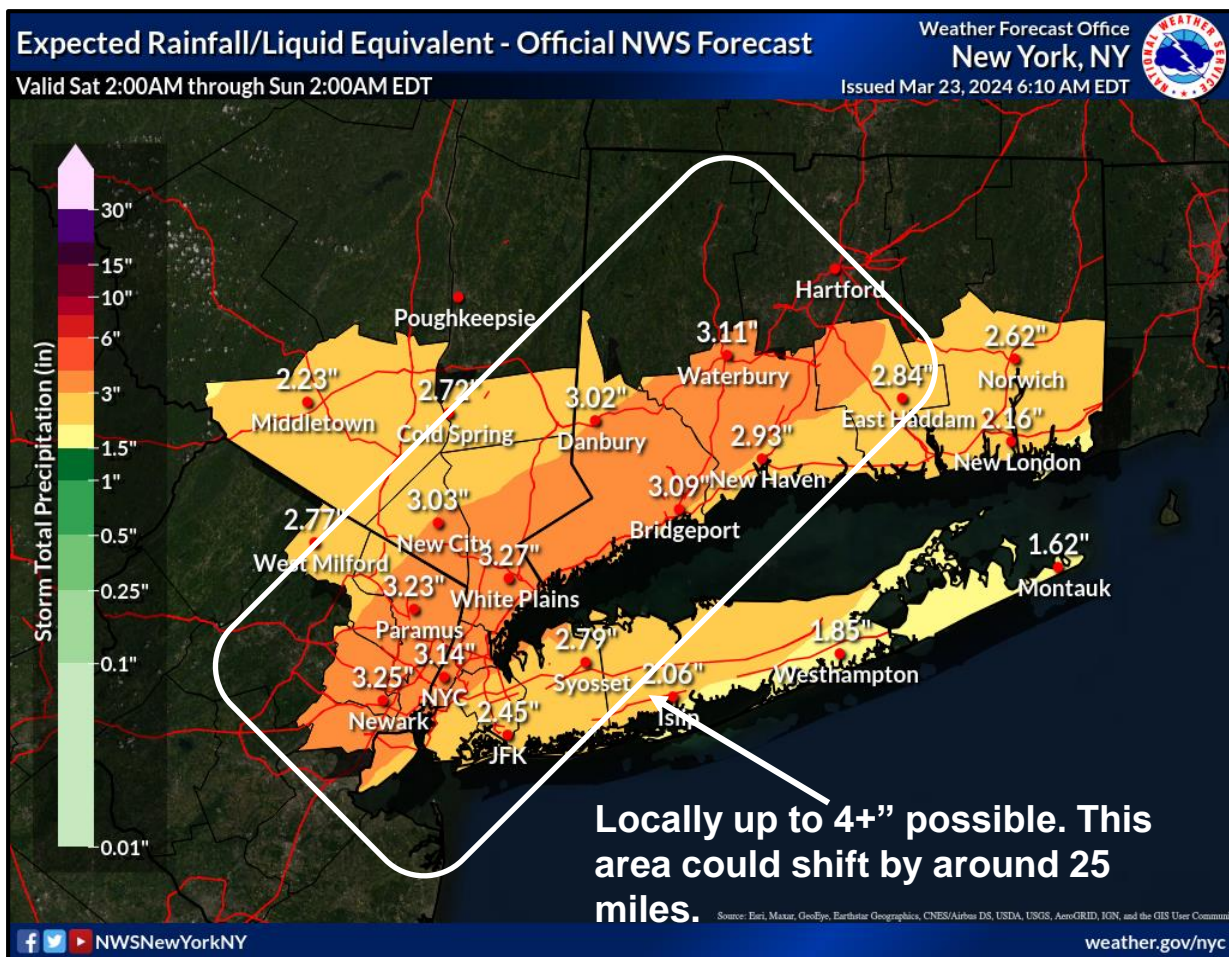
✓ Wind Advisory in Effect for Entire Area This Afternoon through into Tonight

- ✓ Wind gusts of 45-50 mph possible this afternoon and evening, especially within any thunderstorms. Scattered downed tree branches likely, with a few downed trees possible due to wet grounds. Power outages possible.
- ✓ Areas of slippery conditions with light ice accumulations possible until 8-9am mainly north of I-84, particularly across the northwest half of Orange County.
- ✓ Beach flooding and scattered dune erosion possible during times of high tide this evening.



Potential for Flooding and Strong Wind Gusts Through This Evening

March 23, 2024
8:14 AM



Hazards:

- ✓ **Storm Total Rainfall:** 2 ½ to 3 ½ \" likely, locally 4+\" possible. Much of this falling in a 6 to 8 hr period between noon and 10pm today.
- ✓ **Rainfall Rates:** ¼ \" to ½ \"/hr rates late this morning into early afternoon. Potential for a 1 to 3 hr period of ¾ \" to 1\"/hr rates between 2pm and 10pm with a line of heavy downpours and embedded thunderstorms.
- ✓ **Wind Gusts:** Potential for 45-50 mph gusts this afternoon and evening.

Impacts:

- ✓ **Urban/Poor Drainage Flooding:** Widespread minor flooding of urban, poor drainage, and low-lying areas. Scattered flash flooding threat this aft/eve.
- ✓ **River Flooding:** Minor flooding likely along several quick responding small rivers and streams across NE NJ, Rockland and Westchester NY, and S CT. **Moderate flooding possible along a few quick responding small rivers and streams, particularly across NE NJ, if rainfall exceeds 3\" in 6-12 hrs.**
- ✓ **Wind Gusts:** Scattered downed tree branches likely, with a few downed trees possible due to wet grounds. Power outages possible. .

Timing:

- ✓ Light to moderate rain continues this morning, then moderate to periodically heavy rainfall this afternoon into early evening. Rain tapers off from west to east this evening, but there could be some lingering flooding well into tonight, especially on rivers and streams.
- ✓ Strong wind gusts possible starting near 2pm this afternoon, better overall chances late this afternoon through around midnight.

Forecast Challenges:

- ✓ Location and duration of a narrow band of ¾ to 1\" hr rainfall rates this aft/eve, which will determine potential for scattered flash flooding and moderate river flood potential. These exact details will likely not be evident until a few hours before onset later today.

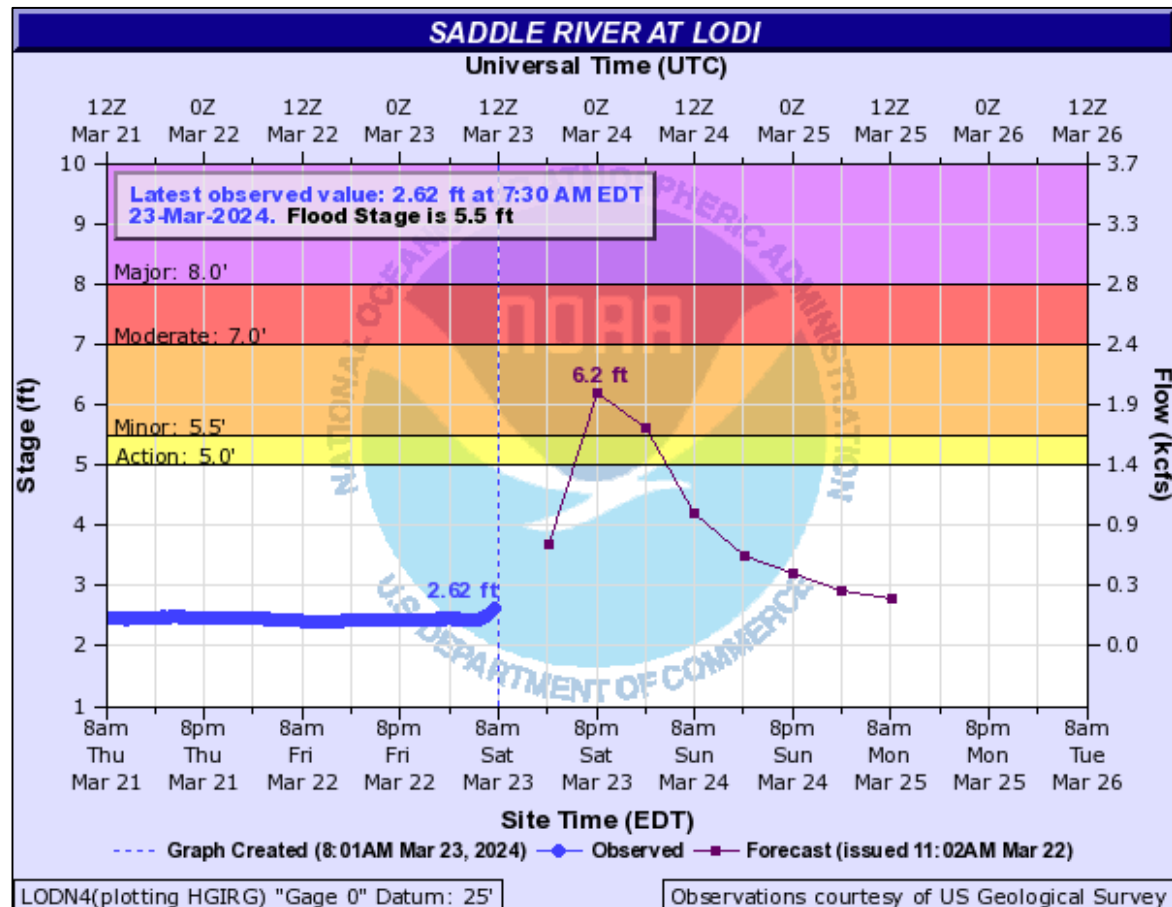


Northeast NJ River Flood Potential

March 23, 2024

8:14 AM

Official RFC Forecast – Saddle River at Lodi NJ



Probabilistic River Flood Threat –

Minor flood threat along several fast-responding rivers and small streams, including the Saddle River, Ramapo River, Rahway, Passaic, Hackensack Rivers and Ho-Ho-Kus Brook IF more than 2 inches of rain is realized in 6-12 hr (Probability: High)

- Impacts: Minimal or no property damage, but possibly some public threat (e.g., inundation of roads)

Moderate flood threat along a few fast-responding rivers and small streams IF more than 3 inches of rain falls in 6-12 hr, particularly the Saddle and Passaic Rivers. (Probability: Medium)

- Impacts: Some inundation of structures and roads near stream, evacuations of people and/or transfer of property to higher elevations.

Major flood threat along parts of the Saddle River, IF more than 4 inches of rain falls in 6-12 hr. (Probability: Low)

- Impacts: Extensive inundation of structures and roads, significant evacuations of people and/or transfer of property to higher elevations.

For more details...See here for the latest [river forecasts](#), impact catalogs, and [inundation maps](#).



Probabilistic River Flood Threat –

Minor flood threat along a few to several fast-responding small rivers and streams, including the Bronx River, Sprain Brook, Saw Mill River, Hutchinson and Mamaroneck Rivers in Westchester County, and Ramapo and Hackensack Rivers in Rockland County IF more than 2 1/2 to 3 inches of rain falls in 6-12 hr. (Probability: Medium to High)

- **Impacts:** Minimal or no property damage, but possibly some public threat (e.g., inundation of roads)

Moderate flood threat along a few fast-responding small rivers and streams IF more than 3 to 3 1/2 inches of rain falls in 6-12 hr, particularly the Bronx River and Hackensack River. (Probability: Low to Medium)

- **Impacts:** Some inundation of structures and roads near stream, evacuations of people and/or transfer of property to higher elevations.

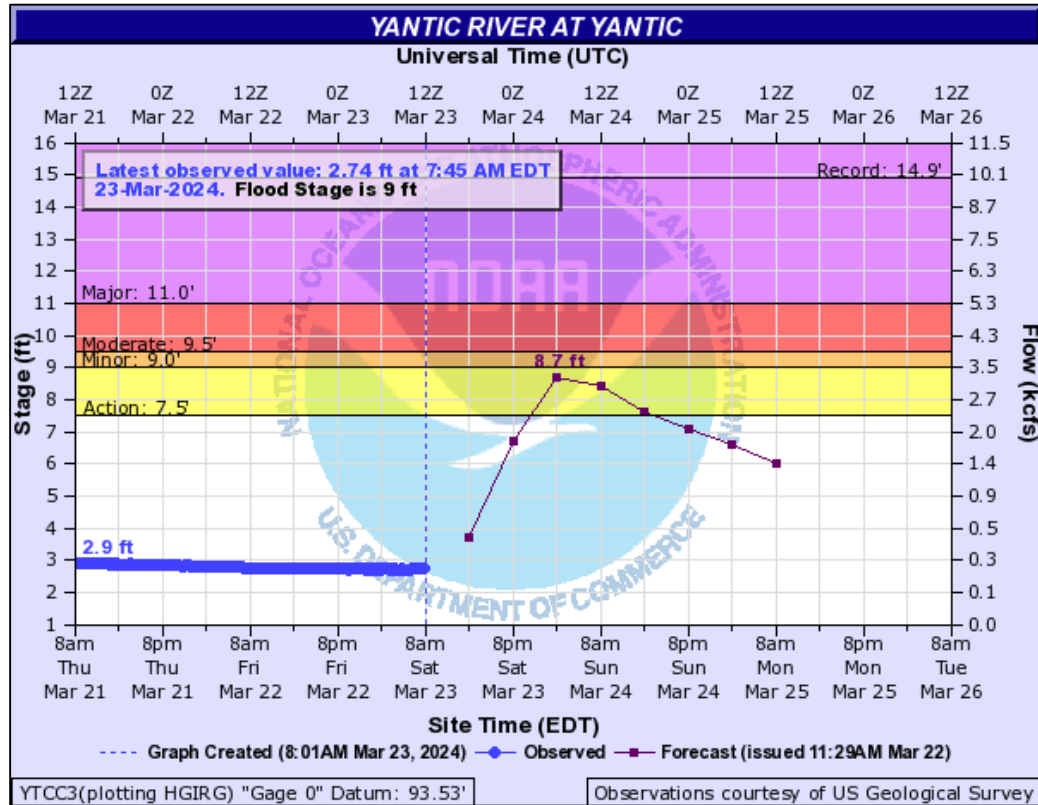
For more details...See here for the latest [river forecasts](#), impact catalogs, and [inundation maps](#).



Southern CT River Flood Potential

March 23, 2024
8:14 AM

Official RFC Forecast – Yantic River at Yantic CT



Probabilistic River Flood Threat–

Minor flood threat along a few to several fast-responding small rivers and streams IF more than 2 1/2 to 3 inches of rain falls in 6-12 hr, including the Yantic, Still and Rippowam Rivers. (Probability: Medium to High)

- **Impacts:** Minimal or no property damage, but possibly some public threat (e.g., inundation of roads)

Moderate flood threat along few fast-responding small rivers and streams IF more than 3 to 3 1/2 inches of rain falls in 6-12 hr, particularly the Yantic, Still and Rippowam Rivers. (Probability: Low to Medium)

- **Impacts:** Some inundation of structures and roads near stream, evacuations of people and/or transfer of property to higher elevations.

Significant rises along larger stem rivers likely, including the Connecticut and Housatonic Rivers.

For more details...See here for the latest [river forecasts](#), impact catalogs, and [inundation maps](#).



Maximum Wind Gust Forecast

March 23, 2024
8:14 AM

