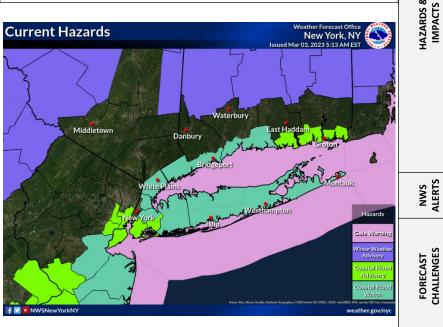
Wintry Mix Interior & Heavy Rain, Gusty Winds and Coastal Flooding City/Coast



New York, NY WEATHER FORECAST OFFICE

OVERVIEW

Low pressure will bring a wintry mix to the interior, and heavy rain, gusty winds, and minor to moderate coastal flooding this evening into Saturday morning.



CHALLENGES

- Widespread Minor to Moderate Coastal Flooding for Saturday morning high tide:
 - Coastal Flood Watch 1 1/2 to 2 1/2 ft of water above ground in the most vulnerable coastal communities of LI, much of coastal CT, coastal Westchester and Bronx, and

Wintry Mix for far Interior portions of Lower Hud, SW CT, and NE NJ: 1 to 3"snow and sleet

- Coastal Flood Advisory Up to 1 ½ ft of water above ground in the most vulnerable coastal communities of NY/NJ Harbor and Jamaica Bay, and southeastern CT.
- tonight into Sat AM, with a few hundredths of an inch of ice accretion possible. Highest amounts across NW Orange County. This may result in hazardous travel tonight into Saturday morning.

northern Queens.

- Snowfall Rates: Up to ½"/hr possible tonight
- Snowfall Character: Wet and heavy
- Temperatures: Lower 30s tonight into Sat, rising into the upper 30s Sat afternoon
- Heavy Rain for City/Coast: 1 to 1 1/2" of total rainfall likely. Locally 2" possible along the coast. Minor flooding of urban areas and along quick responding small stream flooding likely. This could be exacerbated across shoreline and tidally affected riverine communities during the time of high tide Saturday morning. Rainfall Rates: 1" in 3 hrs possible between 2am and 8am Sat. for city/coast

Peak Winds: Easterly winds 20-30 with gusts 35-45mph for city/coast midnight to 8am Sat. A

- few gusts to 50 mph possible. Isolated downed tree branches and powerlines possible.
- Coastal Flood Watches and Advisories for Sat AM high tide
- Gale Warning tonight into Sat AM

The potential for freezing rain tonight into early Saturday. Low threat of thunderstorms for city/coast tonight into early Sat Morning.

The magnitude of coastal flooding Sat AM will be determined by the timing of winds shifting from the east to the northeast in relation to the time of high tide Saturday morning. An earlier wind shift would result in water levels falling to the low end of the forecast range, while a later

wind shift would result in water levels rising to the high end of the forecast range.

By 6PM Friday.

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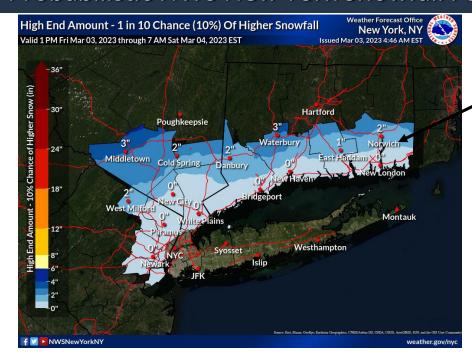




Probabilistic NWS New York Snowfall Forecasts

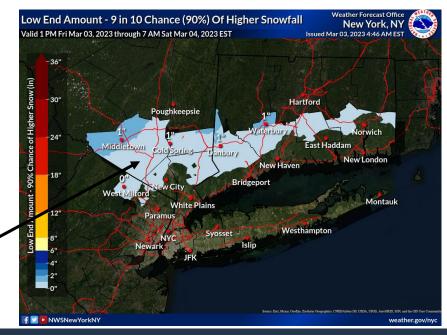


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Snow amounts could be close to these levels if low pressure tracks farther north than forecast, maintaining a warmer temperature profile for a longer duration across the interior.

Snow amounts could be close to these reasonable worst case levels if low pressure tracks farther south than forecast, maintaining a colder temperature profile for a longer duration across the interior. There would still be little to no accumulation for the city and coast.



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Most Likely Rainfall – Official Forecast

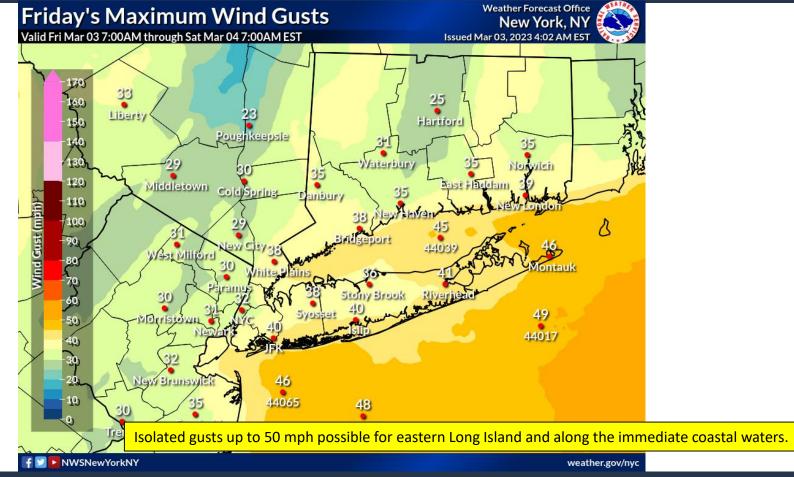


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Maximum Wind Gust Friday Night into Saturday





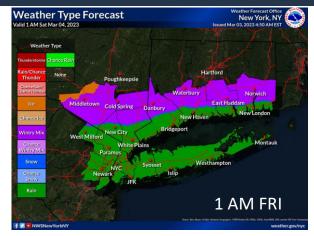
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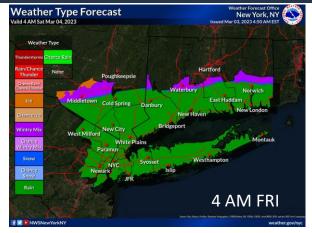
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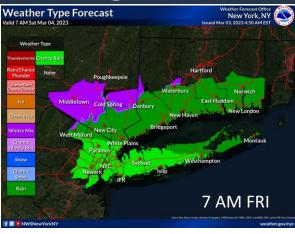
Precipitation and Changeover Timing



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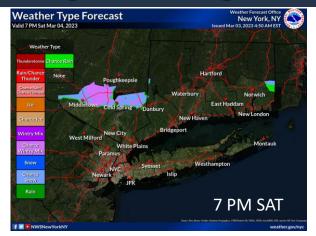


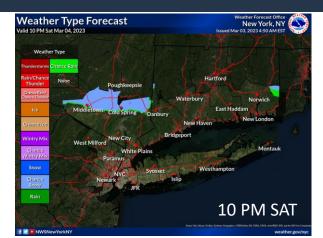






Changeover Timing







No significant winter precipitation after this point

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