



Major Winter Storm Today

February 13, 2024
5:00 AM

- **Overview:** Deepening low pressure passes south of Long Island today, bringing a moderate to heavy snow, gusty winds, and minor to locally moderate coastal flooding to the area.
- **What's Changed?** Snowfall totals have been lowered, particularly north and west of NYC.

Heavy Snowfall

Interior NE NJ, interior Lower Hudson Valley, interior SW CT:

- **Total Snowfall:** 4 to 7" likely, with locally higher amounts possible through early afternoon.
 - **Snowfall Rates:** 1-2+"/hr possible btwn 5am and noon (2 hrs later for eastern areas).
 - **Temps:** Upper 20s during snowfall, lower 30s this aft, lower/mid 20s tonight.
 - **Winds:** NE-N winds 15 mph with gusts 25 mph.
 - **Impacts:** ¼ to ½ mile vsby, snow covered roads and difficult travel through this aft. Scattered downed tree branches w/ isolated power outages from snow load.

NYC Metro, Long Island and Portions of NE NJ, Southern Westchester, much of S CT:

- **Total Snowfall:** 5 to 8" likely, with reasonable worst case of 9 to 11" into mid to late afternoon.
 - **Snowfall Rates:** 1-2+"/hr possible btwn 5am and noon (2 hrs later for eastern areas).
 - **Temps:** Lower 30s during snowfall this aft, upper 20s tonight.
 - **Winds:** NE-N winds 15-20 mph with gusts 25 to 30 mph.
 - **Impacts:** ¼ to ½ mile vsby, snow covered roads and difficult travel through this afternoon. Scattered downed tree branches w/ isolated power outages from snow load.

HAZARDS & IMPACTS

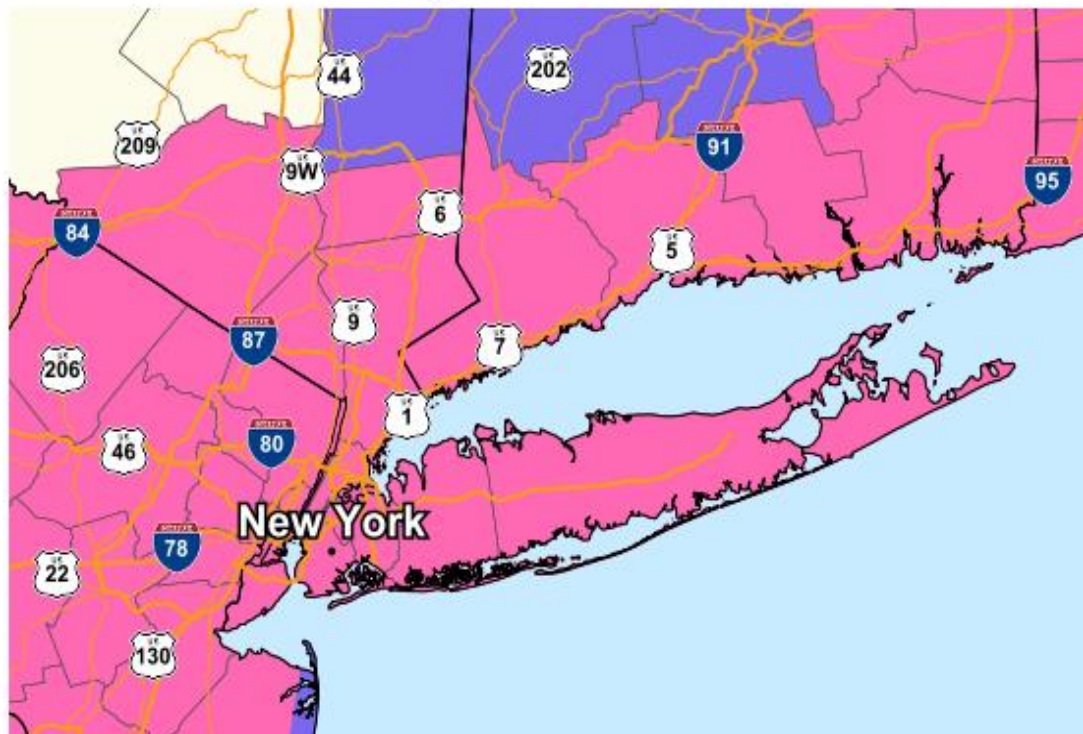
NWS ALERTS

- **Winter Storm Warning** for the entire area, until 6pm this evening.
- **Coastal Flood Warnings and Advisories** for the entire coast with the today's high tides.
- **Gale Warning in effect** for the ocean waters today.



Winter Watches Warnings and Advisories

- Winter Storm Warning
- Winter Weather Advisory



Graphic Created
February 13th, 2024
4:00 AM CST



Most Likely Snowfall - Official Forecast

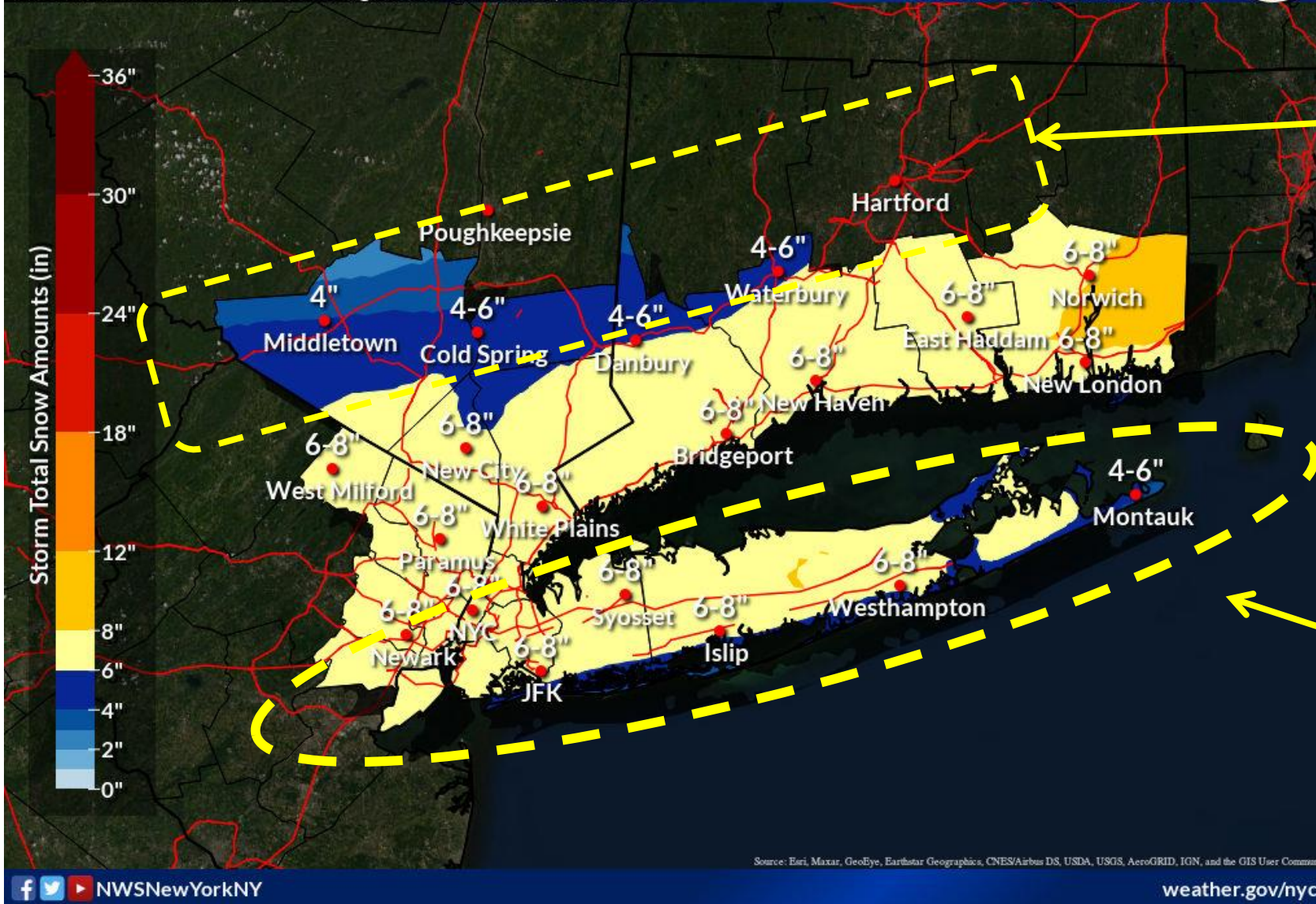
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Event Total Snowfall

Valid 1 AM Tue Feb 13, 2024 through 7 PM Tue Feb 13, 2024 EST

Weather Forecast Office
New York, NY

Issued Feb 13, 2024 2:46 AM EST



Snowfall amounts in this area have quite a bit of spread and have been lowered. It will depend on how close the northern cutoff of accumulating snowfall gets versus location/duration of any heavy snow banding.

Snowfall amounts in this area continue to have quite a bit of spread. Snowfall amounts in this area will depend on timing of changeover from rain to heavy snow, and location/duration of any heavy snow banding.

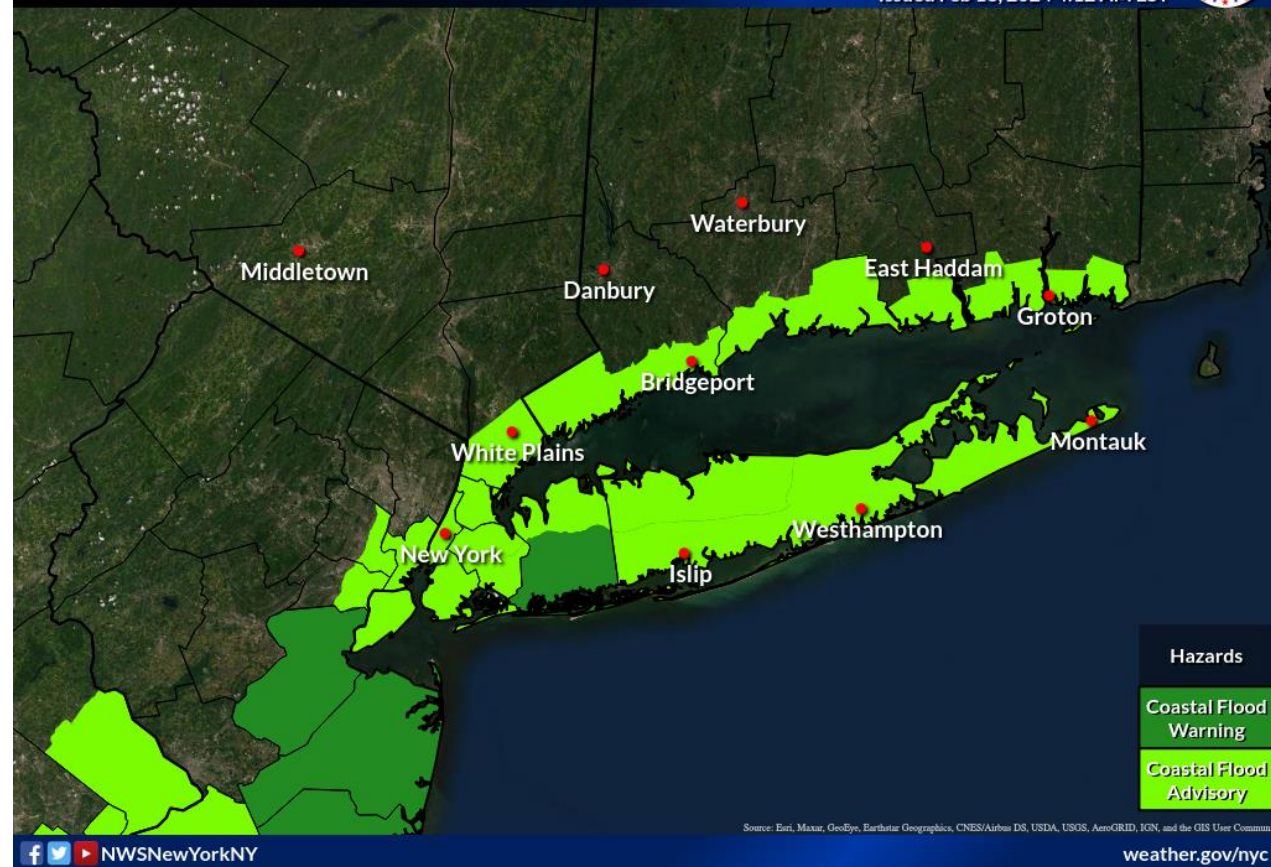


Coastal Flooding

February 13, 2024
5:00 AM

Coastal Flooding Headlines

Weather Forecast Office
New York, NY
Issued Feb 13, 2024 4:12 AM EST



Coastal Flood Hazards and Impacts:

- **Coastal Flood Warning for Southern Nassau County** for widespread moderate coastal flooding (2 to 2 ½ ft. inundation above ground) with this AM/early afternoon high tides.
- **Coastal Flood Advisory** for remainder of coast for widespread minor flooding (1 to 2 ft. inundation above ground) with the Tue AM/early afternoon high tides.

Shoreline Hazards and Impacts:

- Along north facing shorelines of Long Island and the Twin Forks, breaking waves of 2 to 4 ft., will cause splashover bulkheads and sea walls. This could cause locally moderate coastal flood impacts (2 to 2 1/2 ft inundation above ground) along shoreline roads and properties, and localized minor damage possible to shoreline structures, in this area.
- Ocean beach flooding and beach escarpment likely during the morning and night high tides. Dune erosion impacts are expected to be localized and minor.

Forecast Challenges:

- An earlier shift of winds to the north before time of high tide could reduce coastal flood impacts for south facing shorelines.
- Additional minor coastal flooding likely for south shore of W LI, southern Queens/Brooklyn, Lower NY Harbor, and parts of western LI Sound for tonight's high tide

For the latest coastal flood forecasts (hydrographs and tables) and the tools to visualize the potential coastal impacts (zoomable potential inundation map, impact catalogs, climatology, etc.) in your area of concern please go to the [NWS New York, NY Coastal Flooding Page](#)