

Coastal Storm Late Tonight into Wednesday Night...

Decision Support Briefing #3
As of: 645 AM Mar 06, 2018






What Has Changed?

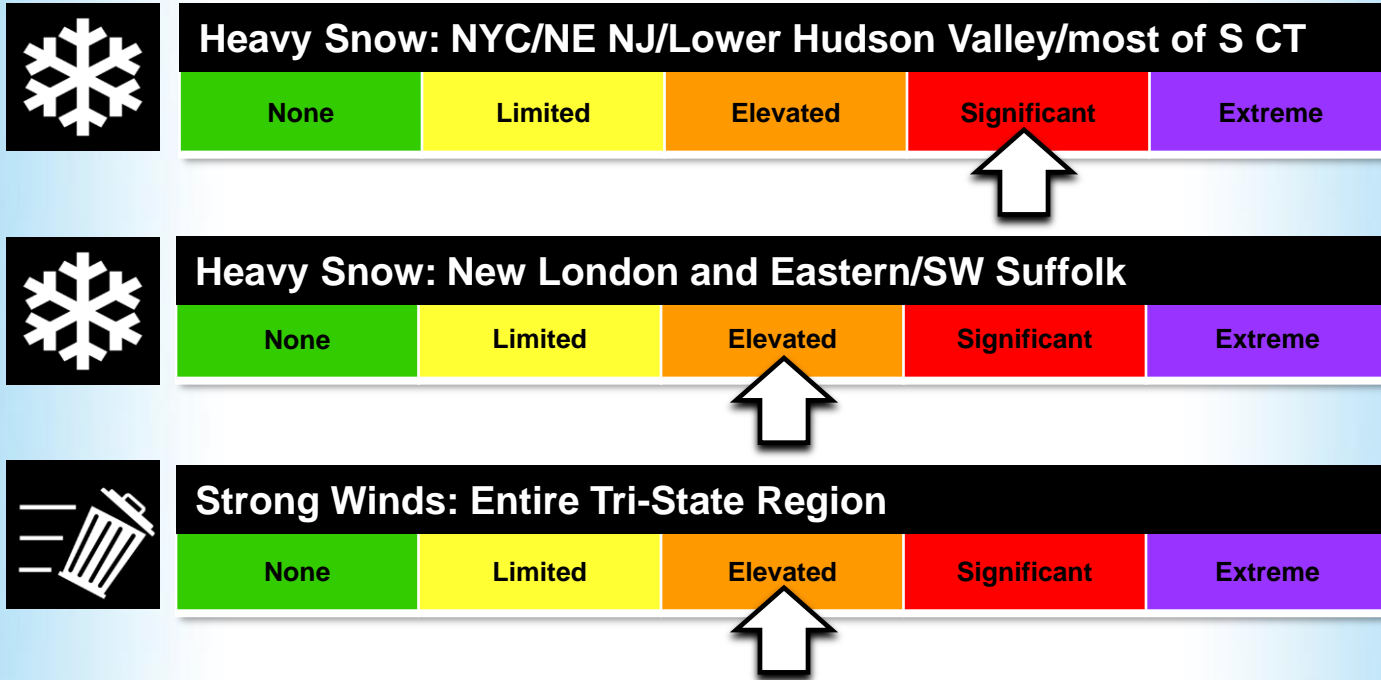
- ✓ Winter Storm Warning Issued for most of the Tri-State
- ✓ Winter Storm Watch Remains in effect for New London County and most of Suffolk County



Main Points

Hazard	Impacts	Location	Timing
Heavy Snow 	<ul style="list-style-type: none"> • 6-12" snowfall except 10-15" Interior Lower Hudson Valley and most of Interior S CT • Snowfall rates of 1-2+"/hr • Difficult travel. 	<p>NYC, NE NJ, Lower Hudson Valley, Most of S CT, Nassau and NW Suffolk Counties</p>	<p>10 PM This Evening to 4 AM Thursday</p>
Heavy Snow 	<ul style="list-style-type: none"> • 3-8" snowfall, with up to 12" possible in N New London County • Snowfall rates of 1-2"/hr possible. • Snow mixed with rain at times, especially Twin Forks. 	<p>New London and Eastern and Southwestern Suffolk Counties</p>	<p>Late Tonight through Late Wednesday Night</p>
Strong Winds 	<ul style="list-style-type: none"> • 15 to 30 mph with gusts up to 40 mph. • Any downed trees and power lines will cause power outages. • Near white out conditions possible at times, especially across the interior. 	<p>The Tri-State Area</p>	<p>Wednesday Afternoon and Night</p>

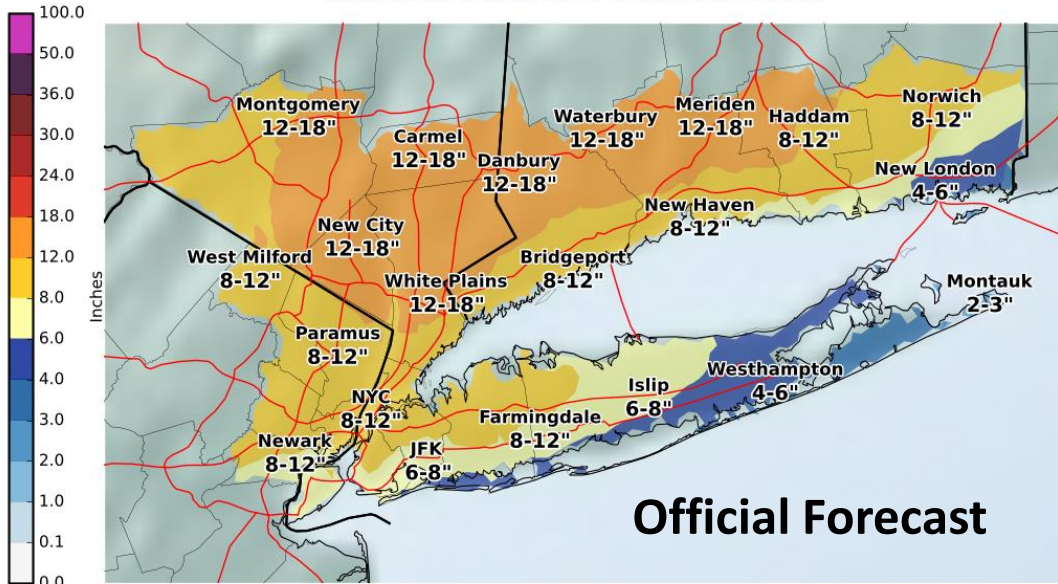
Summary of Greatest Impacts



* Impacts from wind elevated due to wet conditions, heavy snow and previous storm impacts

Heavy Snow

Expected Snowfall - Official NWS Forecast
Valid: 03/06/2018 07:00 PM - 03/08/2018 07:00 AM



Official Forecast



National Weather Service
New York NY
03/06/2018 04:23 AM EST

Follow Us:
weather.gov/nyc/winter

- ✓ Total Snow Accumulation 6-15" in Warning Area, highest across interior Lower Hudson Valley and S CT
- ✓ Total Snow Accumulation in Watch Area 3-12", mixed precipitation is limiting factor
- ✓ Gusty winds may down additional trees and power lines
- ✓ Gusty winds may cause near-white out conditions at times
- ✓ Plan on hazardous travel conditions, including during the morning and particularly the evening commute on Wednesday.

Heavy Snow

High End Amount - 1 in 10 Chance (10%) Of Higher Snowfall
Valid: 03/06/2018 07:00 PM - 03/08/2018 07:00 AM



High End



National Weather Service
New York NY
03/06/2018 04:24 AM EST

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Low End Amount - 9 in 10 Chance (90%) Of Higher Snowfall
Valid: 03/06/2018 07:00 PM - 03/08/2018 07:00 AM



Low End



National Weather Service
New York NY
03/06/2018 04:24 AM EST

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Forecast Uncertainty

- ✓ Storm Track and Strength are still uncertain
- ✓ A further offshore track will bring less snowfall to the interior, but more snow to coastal areas, due to less mixing with rain
- ✓ A storm track closer to the coast could bring more rain, especially for coastal areas, but higher snowfall amounts over the interior
- ✓ Wind and coastal flood impacts are closely tied to the strength, size and exact track of the storm

Event Summary

- ✓ Exact snow totals will be determined by ultimate track of the storm
- ✓ Heaviest precipitation falls from Wednesday morning into Wednesday evening.
- ✓ Hazardous travel expected Wednesday evening across most, if not all the Tri-State
- ✓ Widespread minor to locally moderate coastal flooding possible during high tide Wednesday afternoon and late Wednesday night/early Thursday morning