

Long Duration Snowfall Thursday into Friday



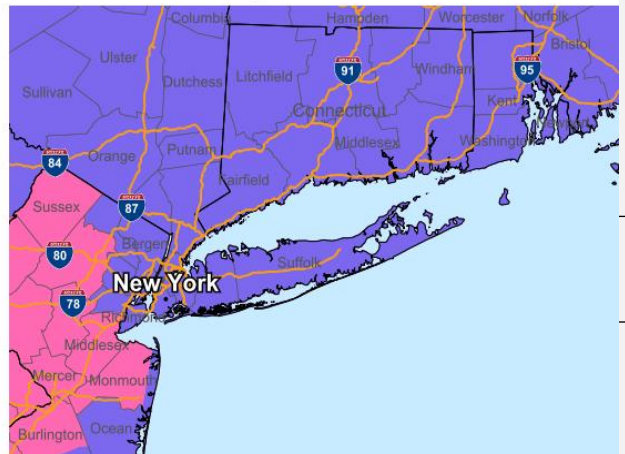
OVERVIEW

- A Winter Weather Advisory has been issued for Thursday morning through Friday afternoon.
- A long duration light to moderate snow event is expected Thursday into Friday.



Winter Watches Warnings and Advisories

- Winter Storm Warning
- Winter Weather Advisory



Graphic Created
February 17th, 2021
3:44 PM CST

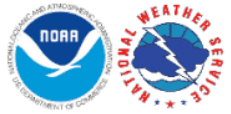
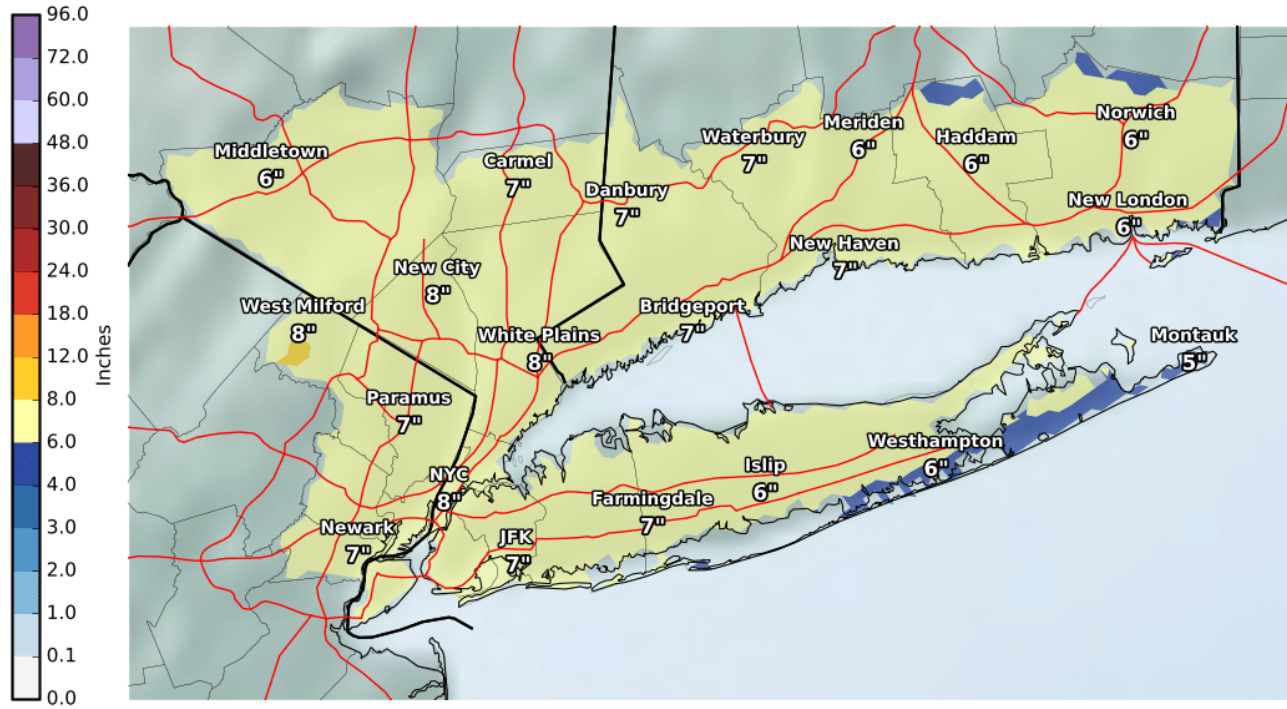
<p>HAZARDS & IMPACTS</p>	<ul style="list-style-type: none"> ▪ A light to moderate snowfall is likely Thursday , with periods of light snow or wintry mix continuing Thursday Night into Friday. ▪ A widespread 3-6" of snow is expected by Thursday Eve, with an additional 1-3" Thursday night into Friday, totaling 5-9" for much of the area by Friday evening. ▪ A light glaze of ice is possible for NYC/NJ metro and NW LI Thursday Night into Friday Morning. ▪ Snow covered roads, poor visibilities, and hazardous travel are expected for the Thursday morning and evening commutes, and possible for the Friday morning and evening commutes.
<p>TIMING & LOCATION</p>	<ul style="list-style-type: none"> ▪ Snow will overspread the area between 6 and 10 am Thursday morning from west to east. Up to 1" of snow is possible for NYC metro, NE NJ and Lower Hud by 8am. ▪ Heaviest snow likely occurs late Thursday morning into the late afternoon, with snowfall rates of up to 1"/hr possible. ▪ Snow becomes light Thursday Eve. Light snow may change to a light wintry mix for LI and the NYC/NJ metro Thursday Eve/Night. ▪ Periods of light snow are expected to continue well into Friday, ending from west to east Friday Aft into Eve.
<p>NWS ALERTS</p>	<ul style="list-style-type: none"> ▪ Winter Weather Advisory is in effect early Thursday AM through Friday PM.
<p>FORECAST CHALLENGES</p>	<ul style="list-style-type: none"> ▪ Banding could result in locally heavier snowfall amounts (6-8") during the day on Thursday. This will have to refined as the event unfolds Thursday morning. ▪ Snowfall amounts Thursday night and Friday will depend on track and timing of low pressure. A track farther south and east than current forecast would result in little to no accumulation during that period.
<p>NEXT BRIEF</p>	<ul style="list-style-type: none"> ▪ By 6 AM Thursday.

Expected Snowfall Forecast



Expected Snowfall - Official NWS Forecast

Valid: 02/18/2021 01:00 AM - 02/20/2021 01:00 AM



National Weather Service
New York NY
02/17/2021 04:13 PM EST

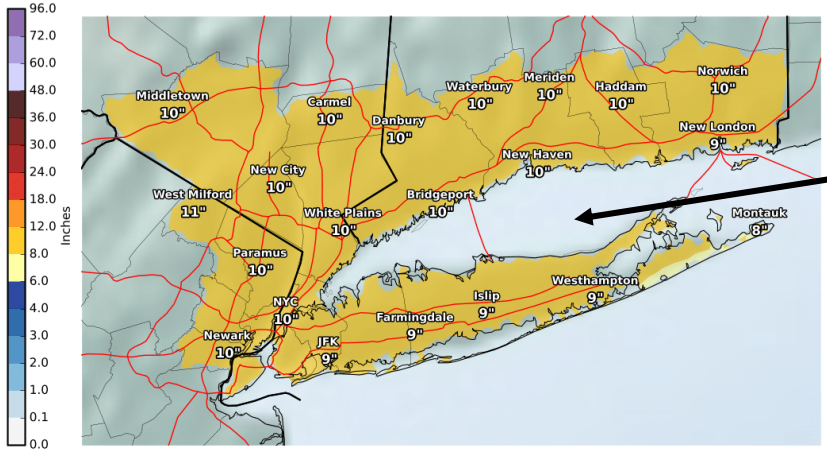
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Probabilistic NWS New York Snowfall Forecasts



High End Amount - 1 in 10 Chance (10%) Of Higher Snowfall

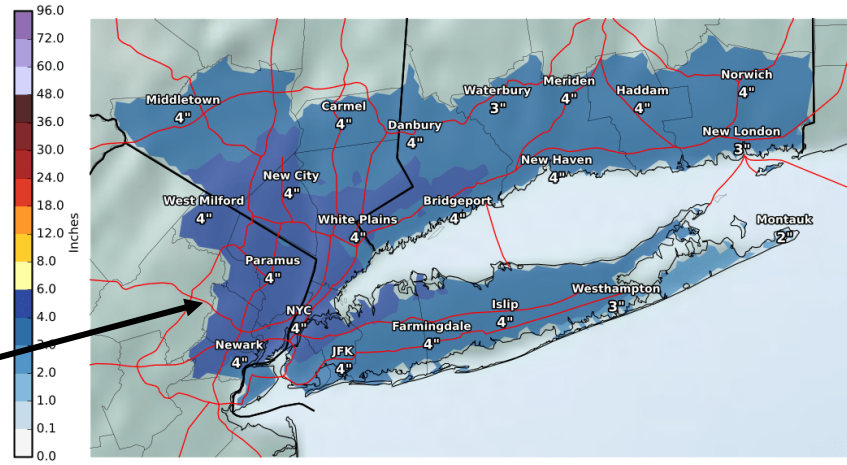
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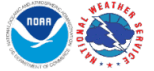
Snow amounts would be closer to these levels in spots if there is no mixed precipitation, or if heavier snow banding develops and persists.

Low End Amount - 9 in 10 Chance (90%) Of Higher Snowfall

Valid: 02/18/2021 01:00 AM - 02/20/2021 01:00 AM



Snow amounts would be closer to these levels in spots if there is more mixed precipitation for the coast, or if heavier snow banding does not develop over the region.



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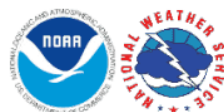
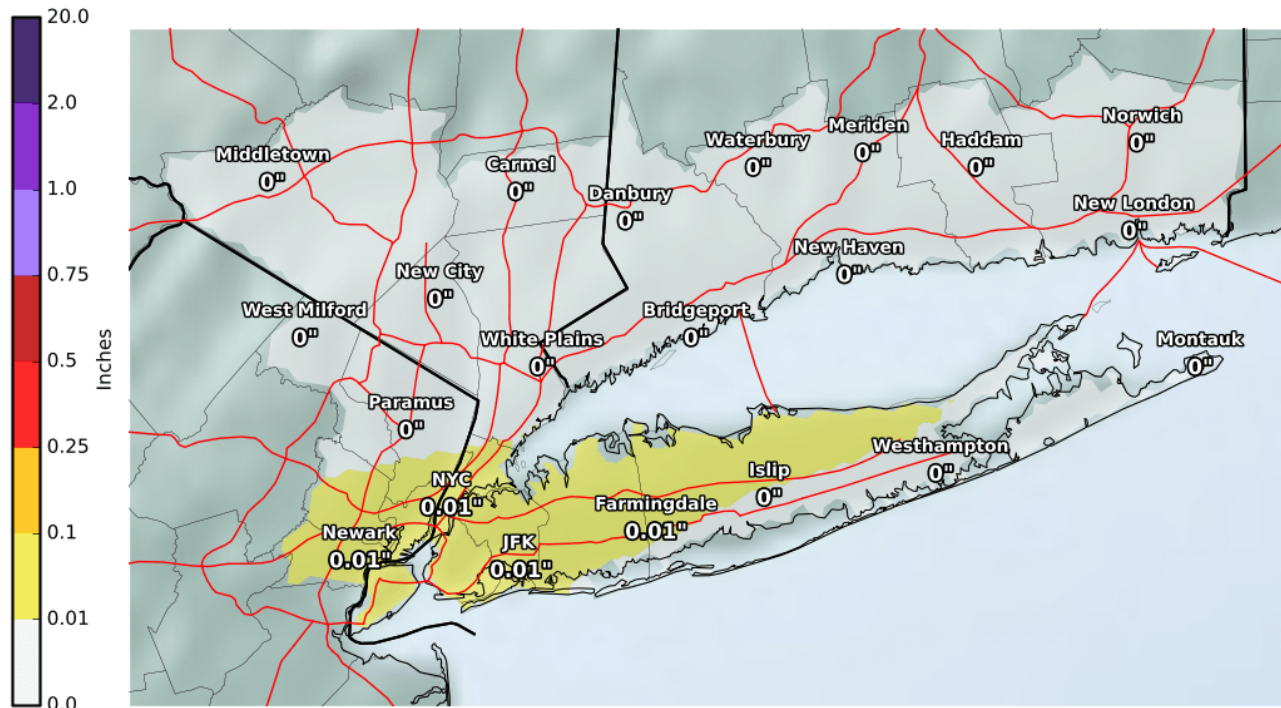
Most Likely Ice Accretion – Official Forecast



New York, NY
WEATHER FORECAST OFFICE

Expected Ice Accumulation- Official NWS Forecast

Valid: 02/18/2021 07:00 PM - 02/19/2021 07:00 AM



National Weather Service
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