



# **Wintry Mixed Precipitation**

**Decision Support Briefing #1** As of: 5 PM **December 15, 2018** 

#### What Has Changed?

Winter Weather Advisories have been issued for much of eastern NY and western New England.













### **Main Points**

Hazard	Impacts	Location	Timing
Snow/Sleet	1 – 3 inches of snow and sleet accumulation  Untreated roads will become slick and hazardous	Mid-Hudson valley, Catskills, Taconics, Mohawk Valley, Capital Region, southern Lake George-Saratoga Region, west-central New England	Precipitation begins over NW CT and Mid-Hudson valley early Sunday morning and continues north through east-central NY and west- central New England, beginning by 12PM in those regions  Precipitation will continue into early Monday morning
Ice WW	Up to one tenth of an inch (0.1 inches) of ice accumulation  Untreated roads will become slick and hazardous	Mid-Hudson valley, Catskills, Taconics, Mohawk Valley, Capital Region, southern Lake George-Saratoga Region, west-central New England	Precipitation begins over NW CT and Mid-Hudson valley early Sunday morning and continues north through east-central NY and west- central New England, beginning by 12PM in those regions  Precipitation will continue into early Monday morning





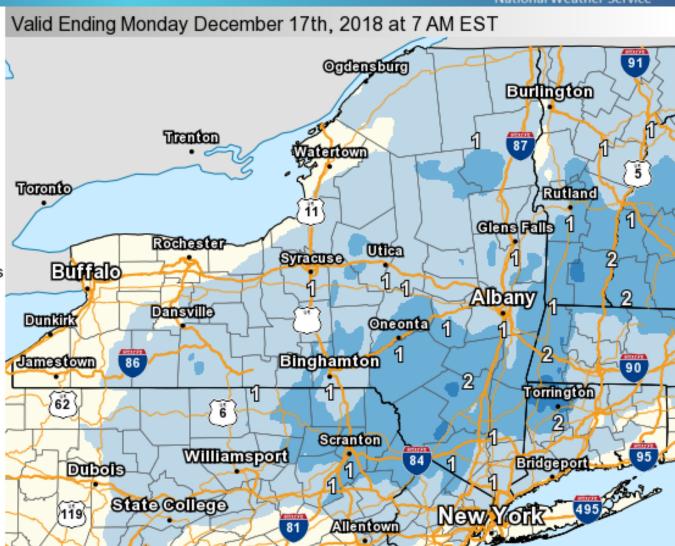




# Forecast Snowfall

National Weather Service

- Less than an inch
- 1 to 2 inches
- 2 to 3 inches
- 3 to 4 inches
- 4 to 6 inches
- 6 to 8 inches
- 8 to 12 inches
- 12 to 18 inches
- 18 to 24 inches
  - 24 to 30 inches
- 30 to 36 inches
- Greater than 36 inches



Graphic Created December 15th, 2018 4:54 PM EST







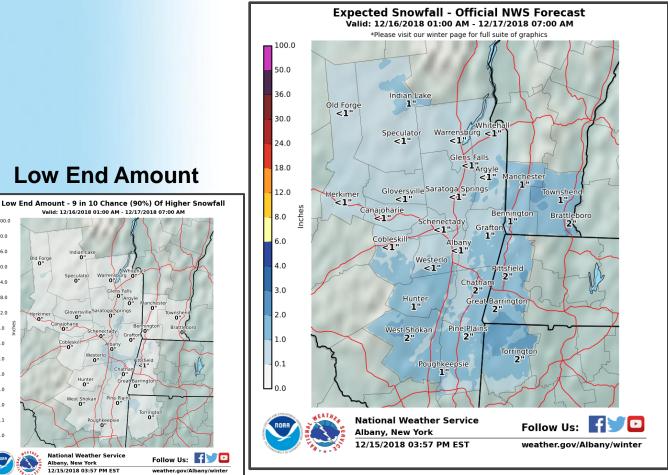




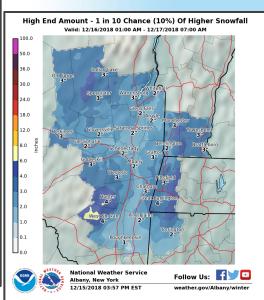


#### Probabilistic Snowfall Forecast

#### **Expected Snowfall**



#### **High End Amount**



www.weather.gov/aly/winter



Albany, New York

12/15/2018 03:57 PM EST

**Low End Amount** 





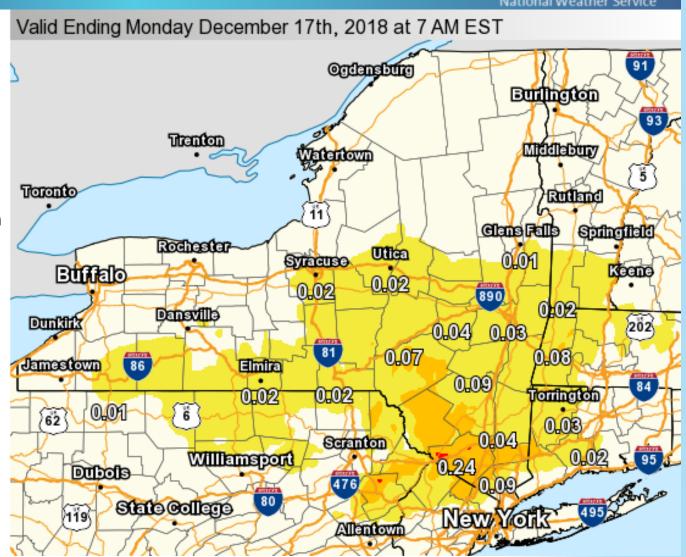




### Ice Accumulation Forecast

National Weather Service

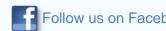




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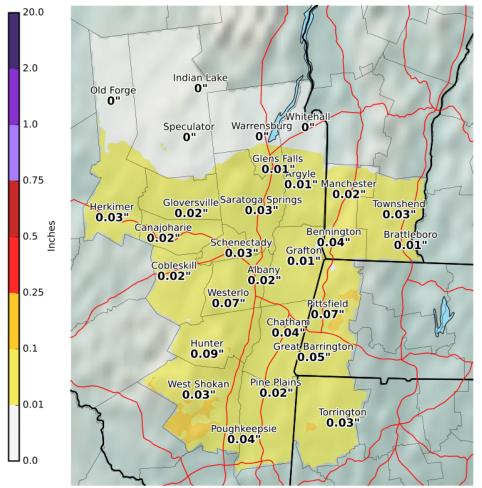






#### **Expected Ice Accumulation- Official NWS Forecast**

Valid: 12/16/2018 01:00 AM - 12/17/2018 07:00 AM







**National Weather Service** Albany, New York

12/15/2018 04:00 PM EST

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#### **Impacts and Timing:**

**Timing:** Precipitation begins over NW CT and Mid-Hudson valley early Sunday morning and continues north through east-central NY and westcentral New England, beginning by 12PM in those regions. Precipitation will continue into early Monday morning

**Impacts:** Slippery surfaces including roadways and sidewalks. Light freezing rain, snow and sleet accumulations on exposed surfaces will lead to slippery conditions. Untreated roads will become slick and hazardous as well.









## **Event Summary**

### Mixed precipitation including snow, sleet and freezing rain **Sunday morning into Monday morning**

- Confidence is HIGH that this event will occur and LOW on expected impacts
  - The exact amounts of snow and ice accumulation is very uncertain at this time, but there will likely be hazardous travel conditions regardless. The forecast is expected to change.
- ✓ Period of greatest impact: Late Sunday morning through Sunday evening
- ✓ Winter Weather Advisories:
  - 4AM Sunday 4AM Monday: Litchfield County, CT and Dutchess & Ulster Counties in NY
  - **7AM Sunday 4AM Monday:** Northern Catskills, Mohawk Valley, Schoharie Valley, Helderbergs, Greater Capital Region, northern and central Taconics of NY and the Berkshires of western MA
  - 12PM Sunday 12AM Monday: Southern Vermont and northern Saratoga, southern Washington, and southeast Warren Counties in east central New York













### **Contact and Next Briefing Information**



Next briefing by 6 am Sunday, December 16, 2018







**Disclaimer:** The information contained within this briefing is time-sensitive, do not use after 6 am Sunday, December 16, 2018







