

December 17-18 Storm



Boston/Norton, MA

WEATHER FORECAST OFFICE

OVERVIEW:

- Increasing probability for an impactful storm that will affect southern New England with strong, gusty winds and moderate to heavy rainfall. Coastal flooding along south facing coasts may also occur.

TIMING	▪ Sunday night through Monday	
HAZARDS & IMPACTS	<ul style="list-style-type: none">Potential for strong wind gusts 45 to 60 mph primarily across RI, southeast MA, Cape & Islands. Could result in downed treesLocally heavy rainfall. Potential for river rises. Minor ponding of water on roads.Water levels along south facing coastal areas, including Narragansett Bay could run up to 3 ft above normal. If this coincides with the Monday afternoon high tide, moderate coastal flooding could occur.	
NWS ALERTS	▪ None at this time.	
FORECAST CHALLENGES	▪ Still uncertainty with exact timing and intensity of the storm, and that directly affects trying to determine level of impacts.	
ADDITIONAL INFORMATION	▪ Map below indicates probability of wind gusts of 55 mph or higher. Yellow/orange areas are where the probability values are above 50%. Our Graphical Hazardous Weather Outlook has additional maps indicating risk levels for various hazards	
POST-EVENT OUTLOOK	<ul style="list-style-type: none">Light precip event Tuesday with some high terrain snow possibleCold and dry Wednesday through Friday.	
NEXT BRIEFING	▪ By 6pm Friday	

ISSUED: 12/15/2023 4:05 AM

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