

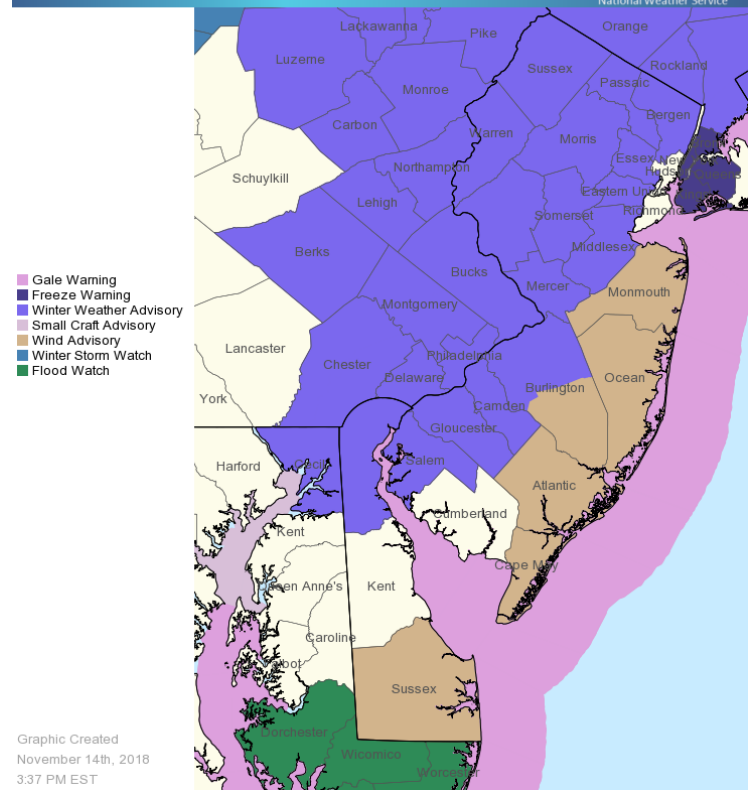
Winter Weather Thursday through Friday

Decision Support Briefing #2
As of: 5:00 pm November 14, 2018





What Has Changed?

- ✓ *Winter Weather Advisory now in effect.*
- ✓ *Wind Advisory now in effect.*
- ✓ *Gale Warning now in effect.*
- ✓ *Slightly higher snowfall totals for the Lehigh Valley and southern Poconos, slightly lower snowfall totals for southern NJ and southeast PA.*

Current Watches, Warnings, and Advisories



Main Points

Hazard	Impacts	Location	Timing
Snow 	<p>Slippery travel conditions due to accumulating snow.</p>	<p>Southern Poconos, Lehigh Valley in southeast PA, and northern NJ.</p>	<p>Snow develops in the morning, then changes to a wintry mix by evening.</p>
Freezing Rain 	<p>Icy conditions develop due to accumulating freezing rain. Travel conditions will be hazardous. Power outages are possible due to the potential for a buildup of ice, resulting in downed trees and power lines.</p>	<p>Southern Poconos, Lehigh Valley, and northern NJ. The I-95 corridor in southern NJ and southeast PA. Delmarva.</p>	<p>Freezing rain develops south of I-78 Thursday morning then becomes rain by afternoon. North of I-78, snow becomes freezing rain Thursday night and continues into Friday.</p>
Wind 	<p>Potential for isolated power outages due to downed trees and power lines.</p>	<p>NJ coast and southern DE.</p>	<p>Wind gusts of 45 to 55 mph develop Thursday afternoon and continue into Thursday night.</p>
Marine 	<p>Gale force winds of 34 to 45 knots.</p>	<p>The coastal waters of New Jersey and Delaware, as well as Delaware Bay.</p>	<p>Gale force winds develop Thursday afternoon and may approach Storm Force Thursday evening. After a brief lull Thursday night, gales will develop again on Friday.</p>

Summary of Greatest Impacts



Freezing Rain: along and north of I-78



Freezing Rain: south of I-78



Snow: Throughout the region



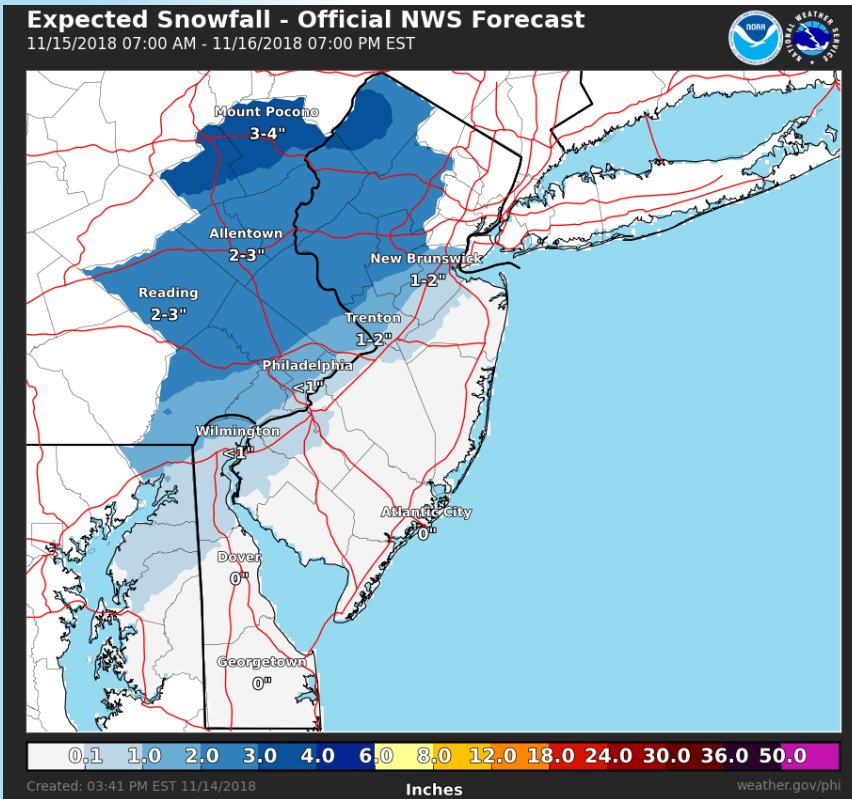
Wind: NJ coast and southern DE



Marine: Coastal waters of DE/NJ, DE Bay



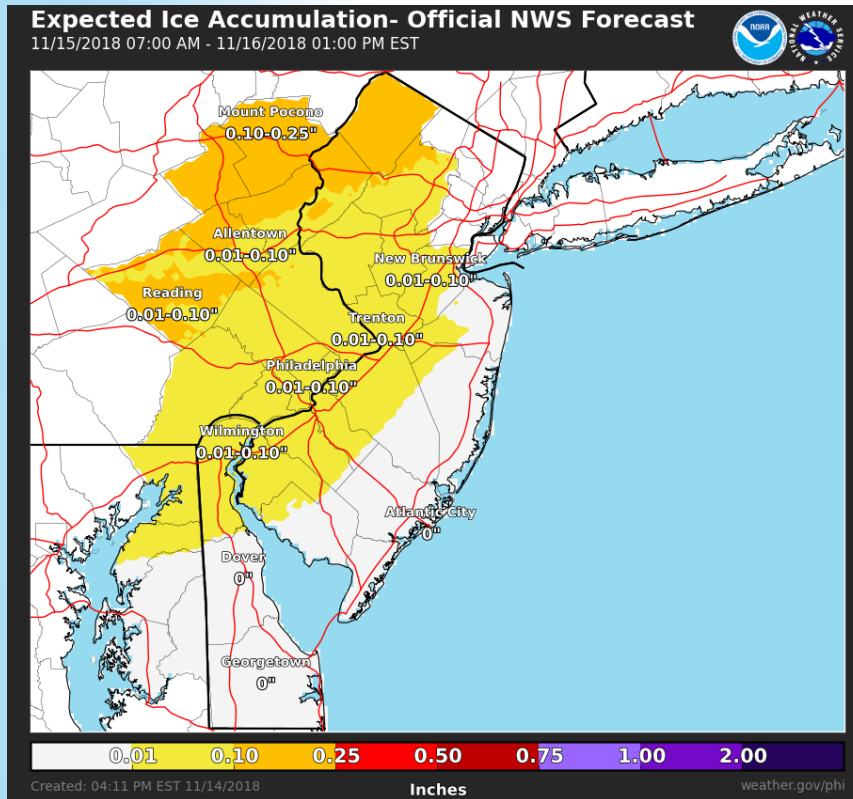
Expected Snowfall Accumulation



Uncertainty in Snowfall Forecast:

- ✓ Confidence is moderate.
- ✓ A slower changeover to rain could result in higher snowfall totals.

Expected Ice Accumulation



Uncertainty in Ice Forecast:

- ✓ Confidence is moderate.
- ✓ A more prolonged period of freezing rain could result in higher ice accumulations.

Event Summary

- ✓ The first winter weather event is poised to impact the region Thursday through Friday.
- ✓ A wintry mix develops over southeast Maryland and Delaware Thursday morning, then lifts into southeast Pennsylvania and southern New Jersey. The wintry mix could last several hours during the day on Thursday before gradually changing to rain during the afternoon. Rain may be heavy at times into Thursday evening.
- ✓ A wintry mix develops over the Lehigh Valley, southern Poconos, and northern New Jersey by Thursday afternoon and continues into Thursday evening. The wintry mix may last into Friday morning.
- ✓ Strong winds gusting to 45 to 55 mph will develop along the NJ shore and southern DE Thursday afternoon and will diminish Thursday night.
- ✓ Gale force winds are expected on the coastal waters Thursday through Friday.