First Accumulating Snow

Decision Support Briefing #5
As of: 6:00 AM Saturday, December 9, 2017

What Has Changed?

- Upgrade to Winter Storm Warning for Coastal Cape May.
- Winter Weather Advisory expanded for parts of northern NJ.
### Main Points

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Impacts</th>
<th>Location</th>
<th>Timing</th>
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<tbody>
<tr>
<td>Snow (Warning Area)</td>
<td>Up to 5 inches of additional snow, highest amounts on untreated surfaces and grassy areas.</td>
<td>Central/Southern DE and MD and Southern NJ, mainly south of I-195 and east of I-95.</td>
<td>Today and tonight.</td>
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<tr>
<td>Snow (Advisory Area)</td>
<td>Up to 5 inches of total snow, highest amounts on untreated surfaces and grassy areas.</td>
<td>Most of northern and coastal NJ, southeast PA, and northern DE and MD.</td>
<td>Today and tonight.</td>
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<td>Marine</td>
<td>Small Craft Advisories are now in effect.</td>
<td>NJ and DE coastal ocean waters and DE Bay.</td>
<td>DE ocean waters: until 5 pm Sunday.</td>
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<td>NJ ocean waters: 9 am Saturday to 5 pm Sunday.</td>
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<td>DE Bay: 6 am Sunday to 5 pm Sunday.</td>
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</table>
For northern NJ, southeast PA, and Delmarva

Ice: None expected

Damaging Winds: None expected

Coastal Flooding: None expected

Summary of Greatest Impacts
Expected Snowfall

Storm Confidence:
✓ Confidence is high for the area’s first snowfall today but confidence is average for snow amounts.
Probabilistic Snowfall Forecast

Low End Potential
9 in 10 (90%) Chance of Higher Snowfall Than Depicted Below

High End Potential
1 in 10 (10%) Chance of Higher Snowfall Than Depicted Below
Event Summary

- There has been a delay with the onset of snowfall mainly along and west of I-95. This may result in lower snowfall totals by the time event is over.
- High confidence for the area’s first snowfall later today and into this evening.
- Winter Weather Advisories were expanded. Winter Storm Warnings remain in effect.
- Mainly a snow event with mixing along the coast.
- Highest accumulations south of I-195 and east of the I-95 corridor.
- Most of the snow will fall this afternoon.
- Elevated to significant impacts expected, especially for areas with higher snow amounts…no icing, no coastal flooding, and no damaging winds.
- Tonight will turn much colder with all areas dropping below freezing. Any remaining snow or water on untreated roads, driveways, and sidewalks will likely re-freeze.