



Weather Briefing

March 16, 2013



National Weather Service

Detroit/Pontiac, MI

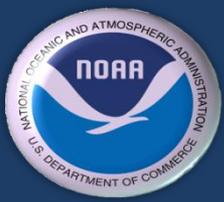
<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov



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Decision Support Briefing Highlights



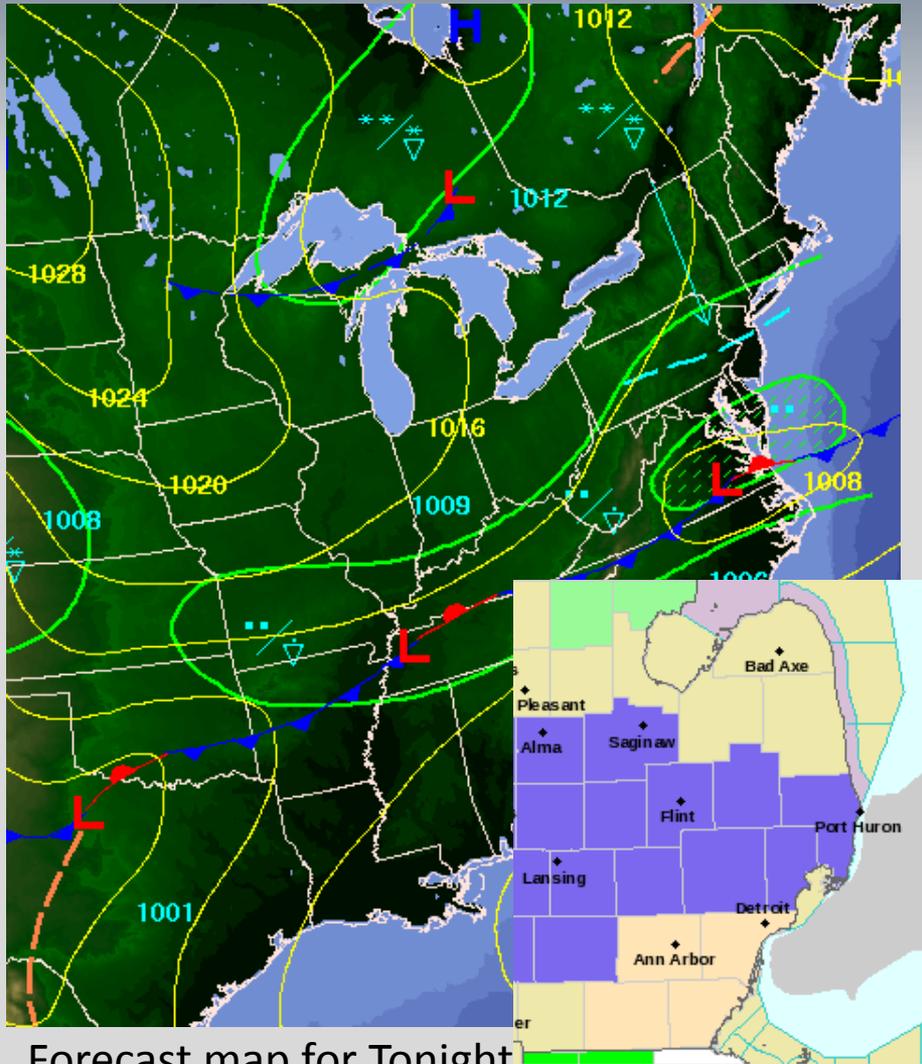
Event Summary

Winter Weather Advisory in effect through 10am this morning

A burst of heavy snow will occur early this morning

3-4 inches by daybreak through the M-59 and I-69 corridors

Total accumulation 1 to 3 inches to the north and south of advisory area



Forecast map for Tonight
(24 hrs)



Winter Hazard Risk Assessment



Extreme

High

Moderate

Low



**This is a
Common Event**

Minor Disruption to Daily Life

Rarely Directly Life Threatening

Recovery Time

Shortly after Weather Hazard Ends

Extreme:

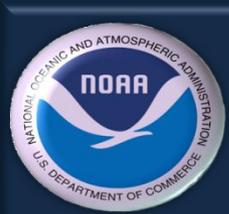
- Historic Weather Hazard/Event
- Life Threatening
- Total disruption of daily life
- Recovery Time: days to one week

High:

- Rare Weather Hazard/Event
- Potentially Life Threatening
- Widespread disruption of daily life
- Recovery Time: hours to a couple days

Moderate:

- Common Weather Hazard/Event
- Rarely directly life threatening
- Some disruption of daily life
- Recovery Time: +/- 6 hrs of when weather ends



Potential Impacts



Road Conditions	<ul style="list-style-type: none">• Untreated roads covered with accumulation of wet snow will result in poor traction
Additional Potential Impacts	<ul style="list-style-type: none">• Low visibility due to high snowfall rates

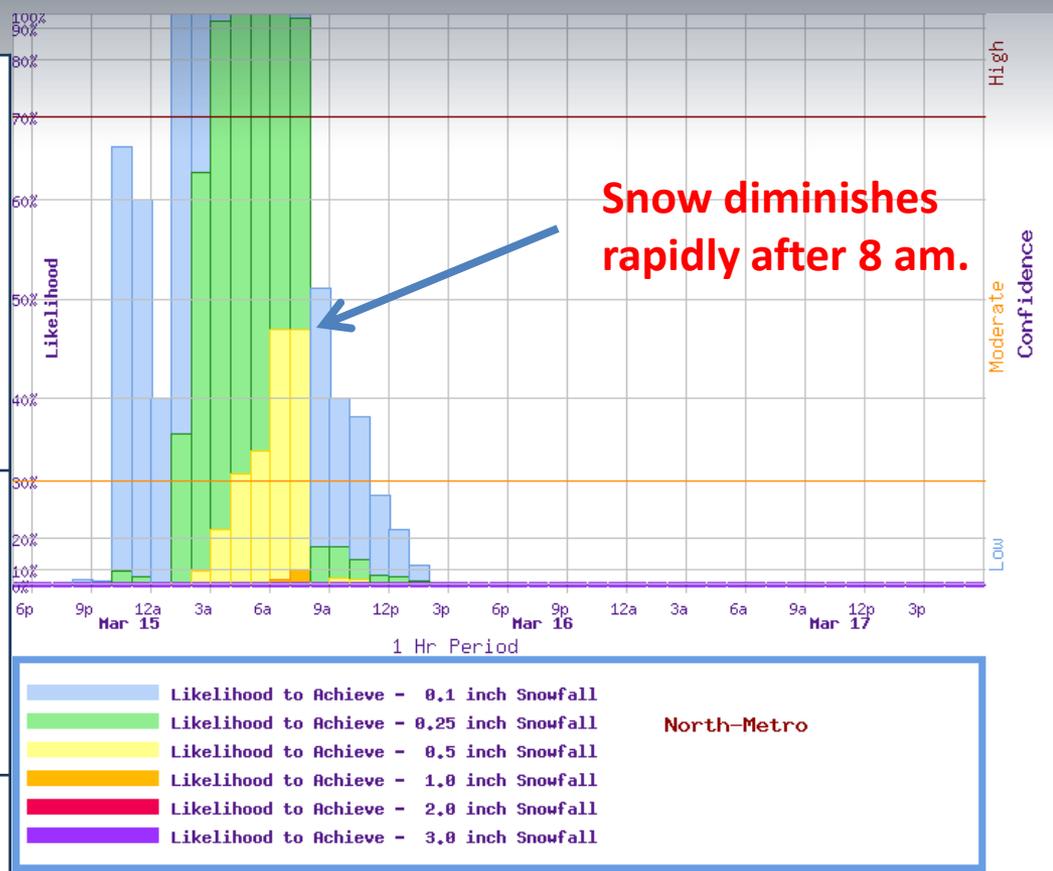
Power Outage Potential	High	Medium	Low 
Blowing/Drifting Potential	High	Medium	Low 



Timing of Winter Weather



Beginning	<ul style="list-style-type: none"> Widespread light snow Light slushy accumulation
Heaviest	<ul style="list-style-type: none"> The heaviest snow will occur between 2 am and 8 am. Accumulation occurring quickly
Ending	<ul style="list-style-type: none"> Snow will diminish quickly after sunrise



Hourly Snowfall



Additional Information



Local Hazards Page

<http://www.weather.gov/detroit/svr.php>

Great Lakes Marine Portal

<http://www.weather.gov/greatlakes>

Hourly Wind Probabilities

<http://www.crh.noaa.gov/dtx/?n=pwind>

Hourly Snowfall Probabilities

<http://www.crh.noaa.gov/dtx/?n=hourlysnowprobabilities>

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