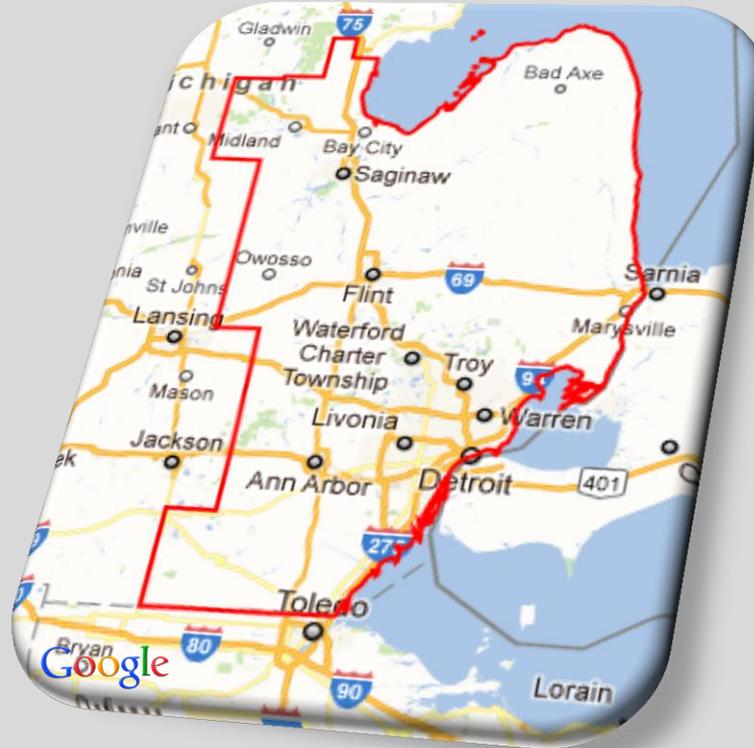




# Weather Briefing January 31, 2015



**National Weather Service  
Detroit/Pontiac, MI**

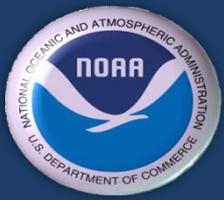
<http://www.weather.gov/dtx>

Email: [w-dtx.webmaster@noaa.gov](mailto:w-dtx.webmaster@noaa.gov)



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# Decision Support Briefing Highlights

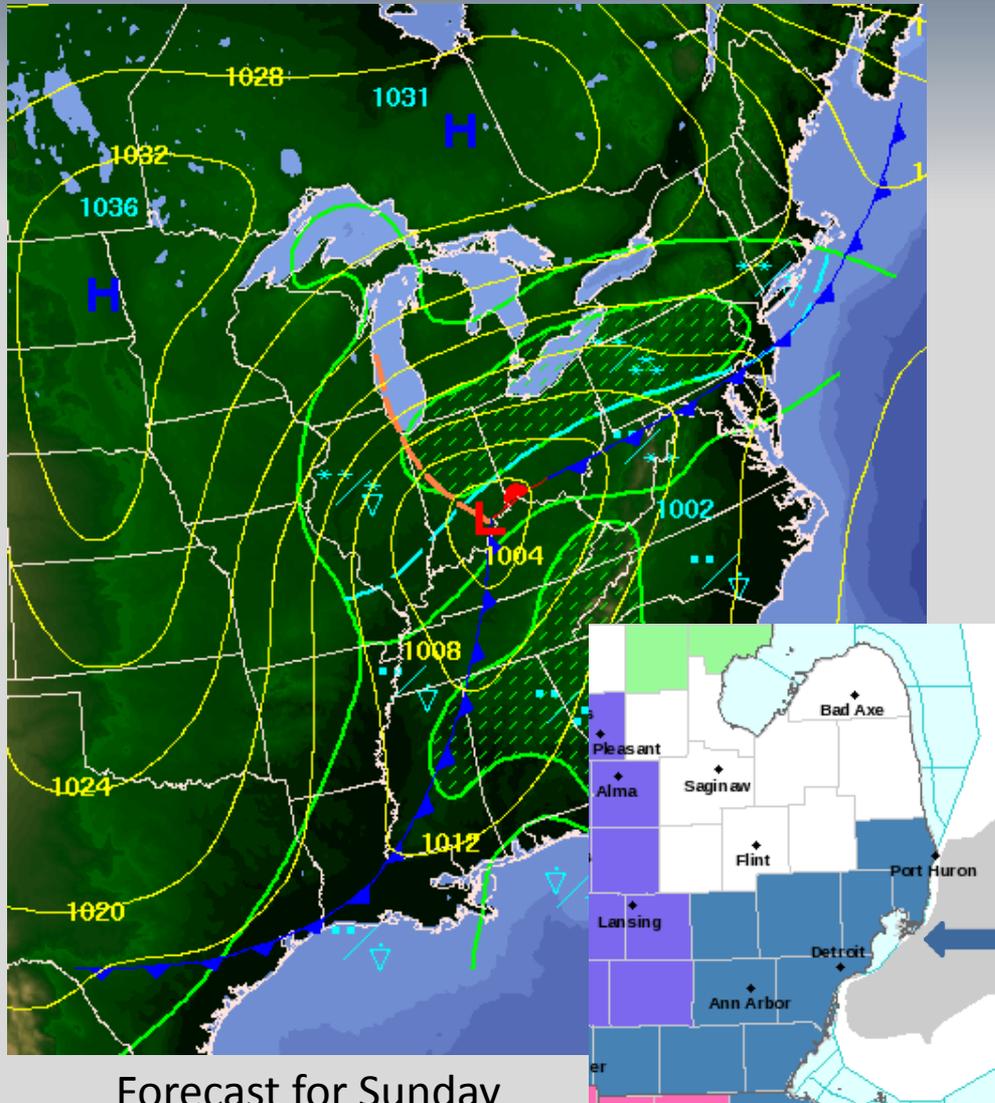


## Event Summary

**Accumulating snowfall across all of Southeast Michigan Sunday and Sunday night**

**Potential for accumulation in excess of 6 inches between the Ohio border and M-59**

**Winter Storm Watch in Effect beginning late tonight through Sunday Night**



Forecast for Sunday



# Winter Hazard Risk Assessment



**Extreme**

**High**

**Moderate**



**Low**

**This Event is an  
Occasional Weather  
Event**

Some Disruption to Daily Life

Rarely Directly Life Threatening

**Recovery Time**

+/- 6 hrs After the Weather 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 day

**Moderate:**

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



# Potential Impacts

<b>Road Conditions</b>	<ul style="list-style-type: none"><li>• Slippery road conditions expected in heavy snow</li><li>• Temperatures will hold in the upper teens and low 20s</li><li>• Northeast winds 10 to 20 MPH</li></ul>
<b>Additional Potential Impacts</b>	<ul style="list-style-type: none"><li>• Travel may be severely restricted</li><li>• This may be a long duration event (greater than 18 hours in duration)</li></ul>

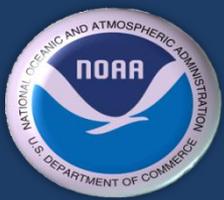
<b>Power Outage Potential</b>	<b>High</b>	<b>Medium</b>	<b>Low</b> 
<b>Blowing/Drifting Potential</b>	<b>High</b>	<b>Medium</b> 	<b>Low</b>



# Timing of Winter Weather



<b>Beginning</b>	<ul style="list-style-type: none"><li>• Snow will begin late Saturday night, mainly south of the I-94 corridor.</li><li>• The snow will expand north during the day Sunday.</li></ul>
<b>Heaviest</b>	<ul style="list-style-type: none"><li>• Heaviest snow is expected Sunday Afternoon and Evening.</li></ul>
<b>Ending</b>	<ul style="list-style-type: none"><li>• Snow will end early Monday morning.</li></ul>

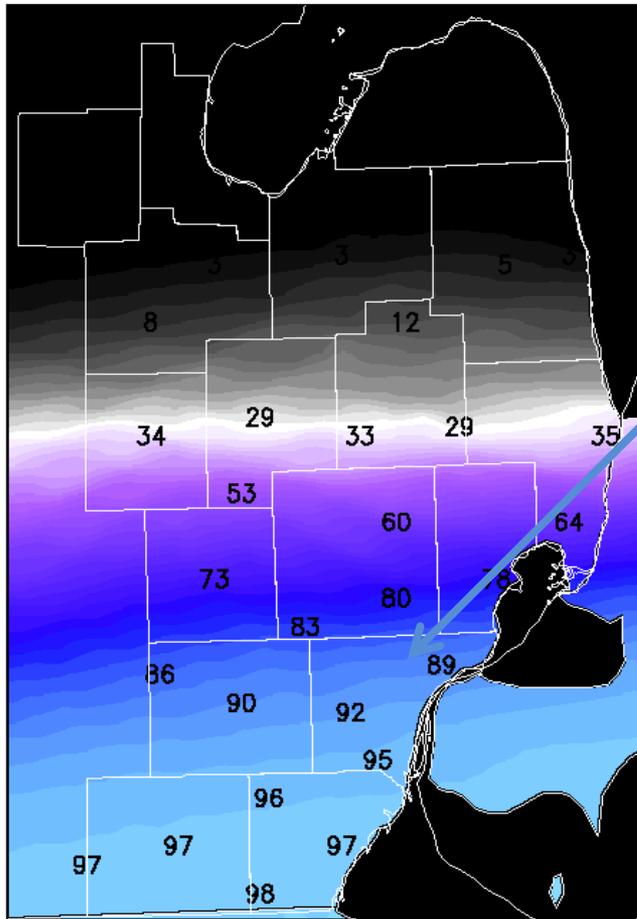


# Snowfall Confidence

## Total Snowfall Late Sat Night – Sun Night



Storm PSnow (%) thru 02/02/2015 06EST

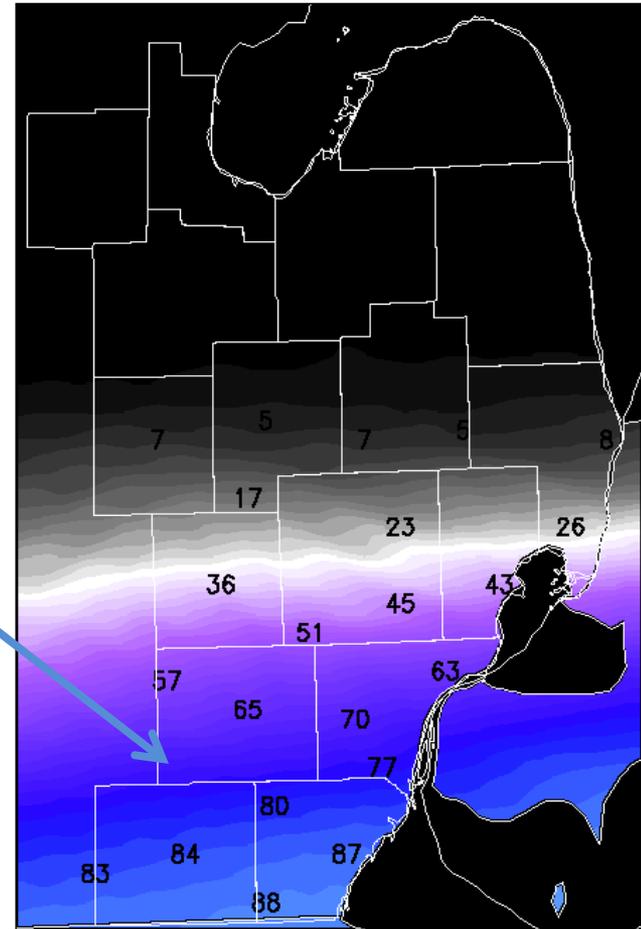


### AREA View

High confidence snowfall totals will exceed 6 inches.

Moderate to high confidence snowfall totals will exceed 8 inches

Storm PSnow (%) thru 02/02/2015 06EST



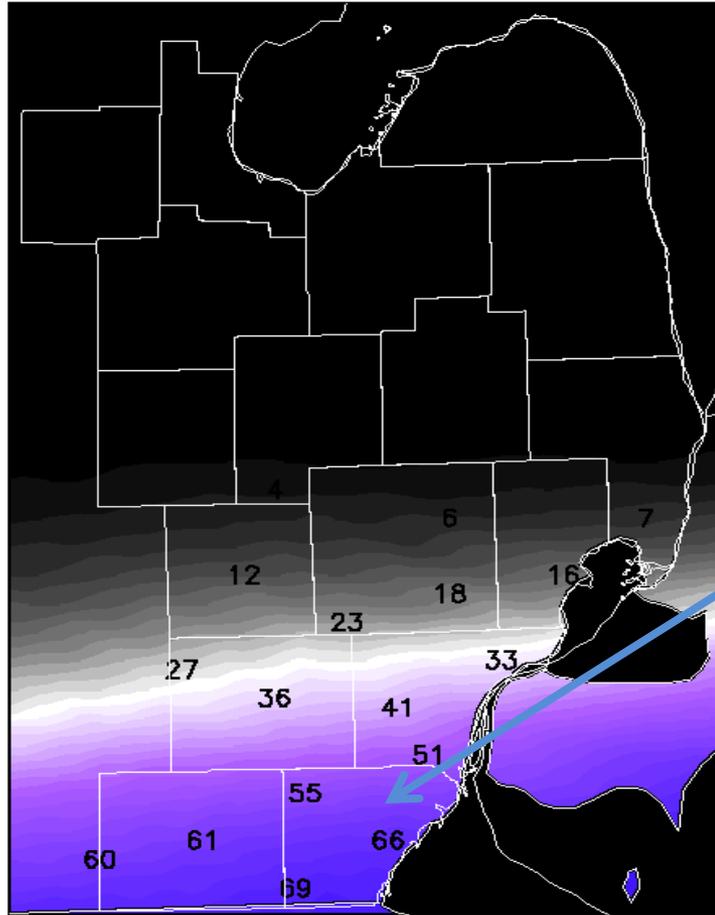


# Snowfall Confidence



## Total Snowfall Late Sat Night – Sun Night

Storm PSnow (%) thru 02/02/2015 06EST



### AREA View

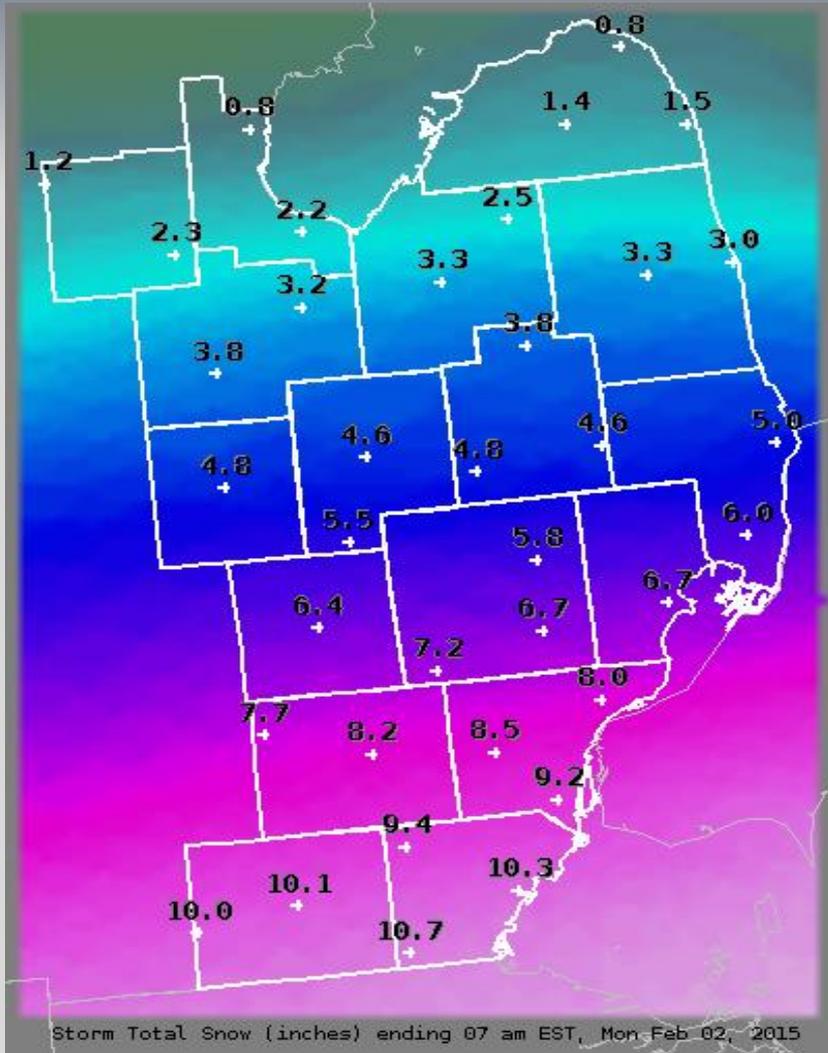
Low to Medium confidence snowfall totals will exceed 10 inches.



# Storm Total Snowfall



## Forecast Totals For Sunday/Sun Night



### Snow Accumulation

- 7 to 11 inches between I-94 and Ohio border
  - 6 to 9 inches between I-94 and M-59
  - 4 to 6 inches between M-59 and I-69
    - 1 to 4 inches north of I-69

### Type of Snow

Average snow transitioning to light and fluffy

### Additional Hazards

- Some blowing and drifting of snow
- Wind chills below zero Sunday evening and Sunday Night

Storm Total Snow From Midnight Sat Night through 7 AM Monday



# Additional Information



## Local Hazards Page

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

## Great Lakes Marine Portal

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

## NWS Detroit/Pontiac, MI

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

Email: [w-dtx.webmaster@noaa.gov](mailto:w-dtx.webmaster@noaa.gov)



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