

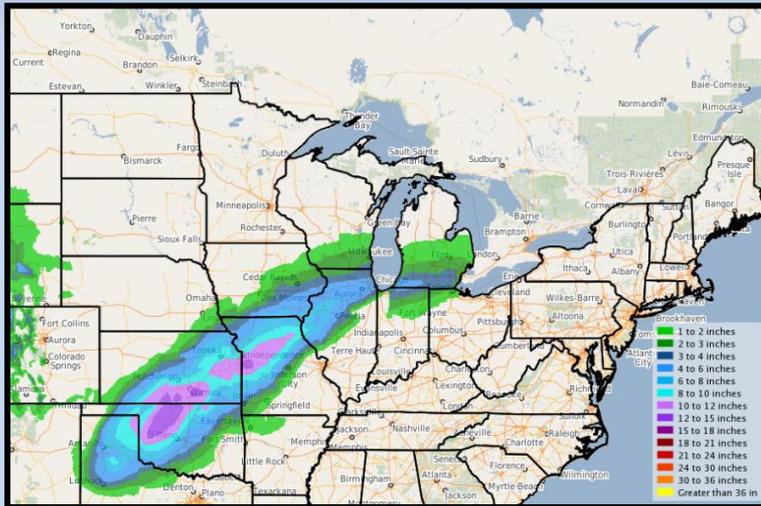


Snow Tuesday and Tuesday night



Slide #1

Potential Snowfall
through Tuesday evening*



* Additional amounts expected Tuesday night after the ending time of this graphic

Event Summary

Snow totals Wednesday morning:
around 6 inches along I-94
4 to 6 inches around I-96

Heaviest snow spreads north from I-94 to I-96 Tuesday afternoon and evening

Created: Monday, February 25, 2013 – 100 PM

NOAA National Weather Service - Grand Rapids, Michigan

Website: <http://www.weather.gov/grandrapids>

Email: w-grr.webmaster@noaa.gov

Phone: 616-949-0643





Winter Hazard Risk Assessment



Slide #2

For Southwest Lower Michigan



Weather Like this is **Common**

Typically Associated With **Little Disruption to Daily Life**

Threat to Life and Property **Rarely Directly Threatening**

Usual Recovery Time **Near/Before Weather Hazard Ends**

Extreme:

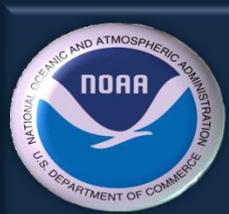
- Historic Weather – Once Every 20+ years
- Extremely Threatening to Life/Property
- Total disruption of daily life
- Recovery Time: days or weeks

High:

- Rare Weather – 1 to 3 Times a Year
- Often Life Threatening
- Widespread disruption of daily life
- Recovery Time: 1 to 3 days

Moderate:

- Common Weather Hazard/Event
- Rarely directly life threatening
- Some disruption of daily life
- Recovery Time: Near/Before weather ends



Confidence and Potential Impacts



Slide #3

Confidence this Weather Will Occur	High 	Medium	Low
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Road Conditions	<ul style="list-style-type: none">• Temperatures in the Lower 30s• Slushy and Sloppy Conditions Typical With This Type of Snow• Should Accumulate Faster on Roads After Dark Tuesday Night
Commutes Affected	<ul style="list-style-type: none">• Greatest Impact: Tuesday Afternoon and Evening• Possibly Impacting: Wednesday Morning

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

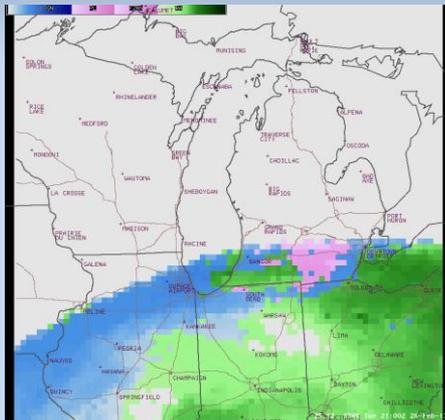


Timing of Winter Weather



Slide #4

Weather Radar Forecast
4pm Tuesday



Weather Radar Forecast
7pm Tuesday



Weather Radar Forecast
10pm Tuesday



Beginning

- Tuesday Afternoon near Interstate 94
- Early Tuesday Evening near Interstate 96

Heaviest

- Heaviest Snow Expected between 6pm and midnight Tuesday Night

Ending

- Snow Decreasing in Intensity but Continuing Early Wednesday Morning into the Day

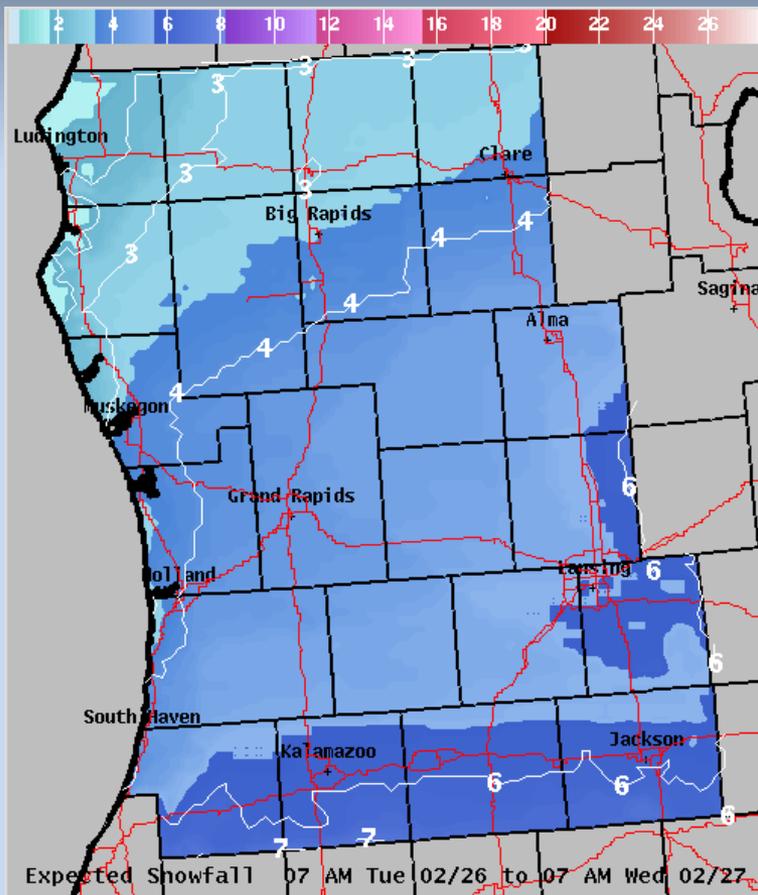


Potential Total Snowfall



Slide #5

Through Wednesday morning



Potential Snowfall through early Wednesday (in inches)

Snow Accumulation

- 6 inches or more: Interstate 94 and south
 - 4 to 6 inches: around I-96
 - 2 to 4 inches: north of M-46

Snowfall Rate

- Maximum: Around 1 inch per hour
- Generally: About 1/2 inch per hour

Type of Snow

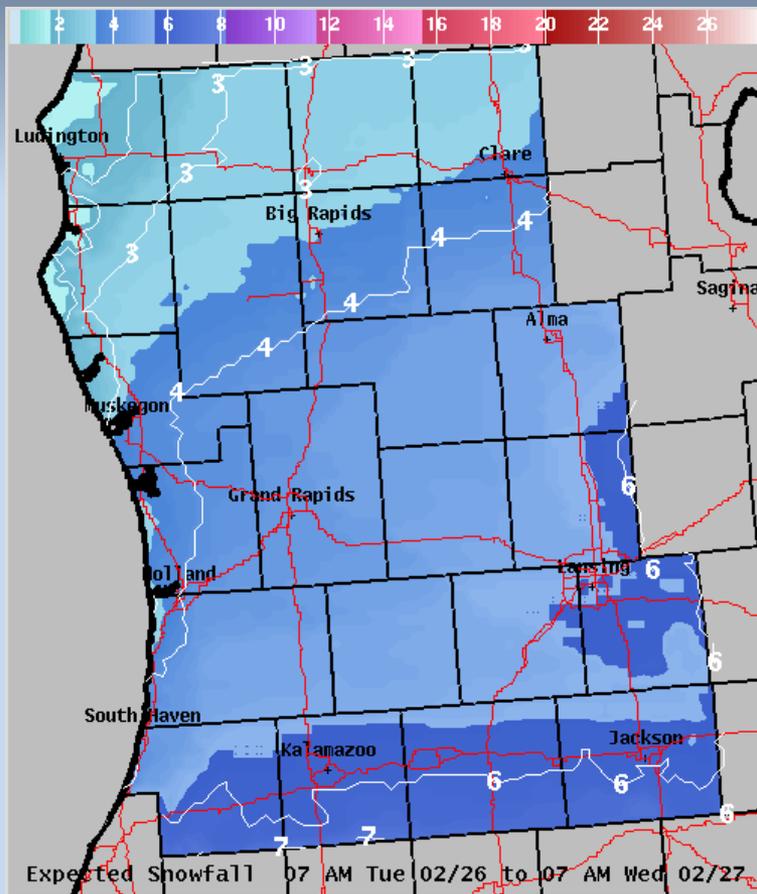
Wet and Heavy in Nature



Additional Hazards



Slide #6



**Potential Snowfall through early
Wednesday
(in inches)**

Ice Accumulation

None Expected

Visibility

- Less than a quarter mile at times
- Generally less than one-half a mile

Wind Direction and Wind Speed

- From the East/Northeast 15-25 mph

Ice Jams

No Ice Jam threats expected



Slide #7

Event Summary



- **4 to 6 inches of snow possible through Wednesday morning**
- **Highest Amounts: along and south of I-94**
- **Tuesday evening and Wednesday morning commutes possibly impacted**
- **Wetter, Heavier Snow**



For Additional Information



Slide #8

Links Below are Clickable in PDF File of the Briefing



Winter Weather Briefing Slides

www.weather.gov/grandrapids/webinars

Regional Weather Radar Loop

www.weather.gov/radar

Additional Winter Forecast Information

<http://go.usa.gov/RE6>

Hazard Summary Page

www.crh.noaa.gov/hazards/grr

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