

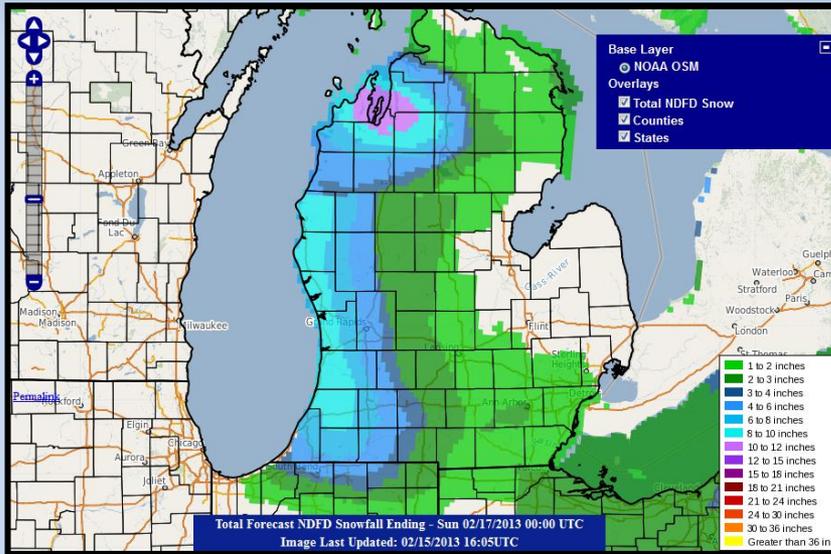


Snowfall through Saturday



Slide #1

Highest snow amounts
near lakeshore



Event Summary

6"- 9" possible along lakeshore

Tonight through Saturday

Highest amounts along the lakeshore
and West of US-131

Created: Friday, February 15, 2013 – 1200 PM

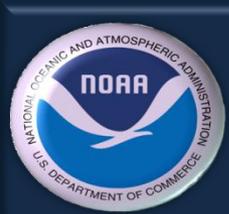
NOAA National Weather Service - Grand Rapids, Michigan

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

Extreme

High

Moderate



Low

Weather Like this is
Common

Typically Associated With
Some Disruption to Daily Life

Threat to Life and Property
Rarely Directly Threatening

Typical Recovery Time
Up to A Couple of Days

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 or more

Moderate:

- Common Weather Hazard/Event
- Rarely directly life threatening
- Some disruption of daily life
- Recovery Time: Up to A Couple of Days



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"> • Low temperatures in the teens will help snow stay on roads tonight • High temperatures on Saturday in low-mid 20s • Heavier snow bands will rapidly accumulate more snow on roads 		
Commutes Affected	<ul style="list-style-type: none"> • Minor impact to Friday evening commute • Saturday travel impacted • U.S. 31 and I-196 along the coast will have the highest impacts 		
Power Outage Potential	High	Medium	Low 
Blowing/Drifting Potential	High	Medium	Low 

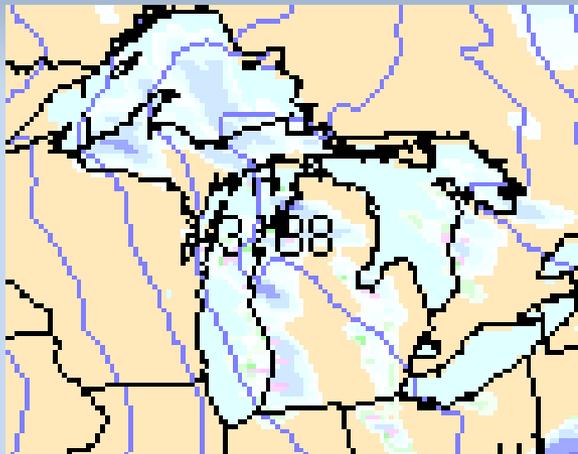


Timing of Winter Weather

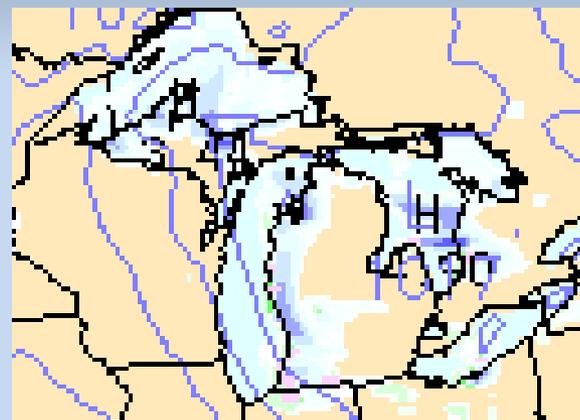


Slide #4

Weather Radar Forecast
10 pm tonight



Weather Radar Forecast
7am Saturday



Beginning

- Snow showers have begun but will pick up in intensity after dark
- Snow showers continue through Saturday

Heaviest

- Heaviest snowfall expected after 7pm and especially after midnight

Ending

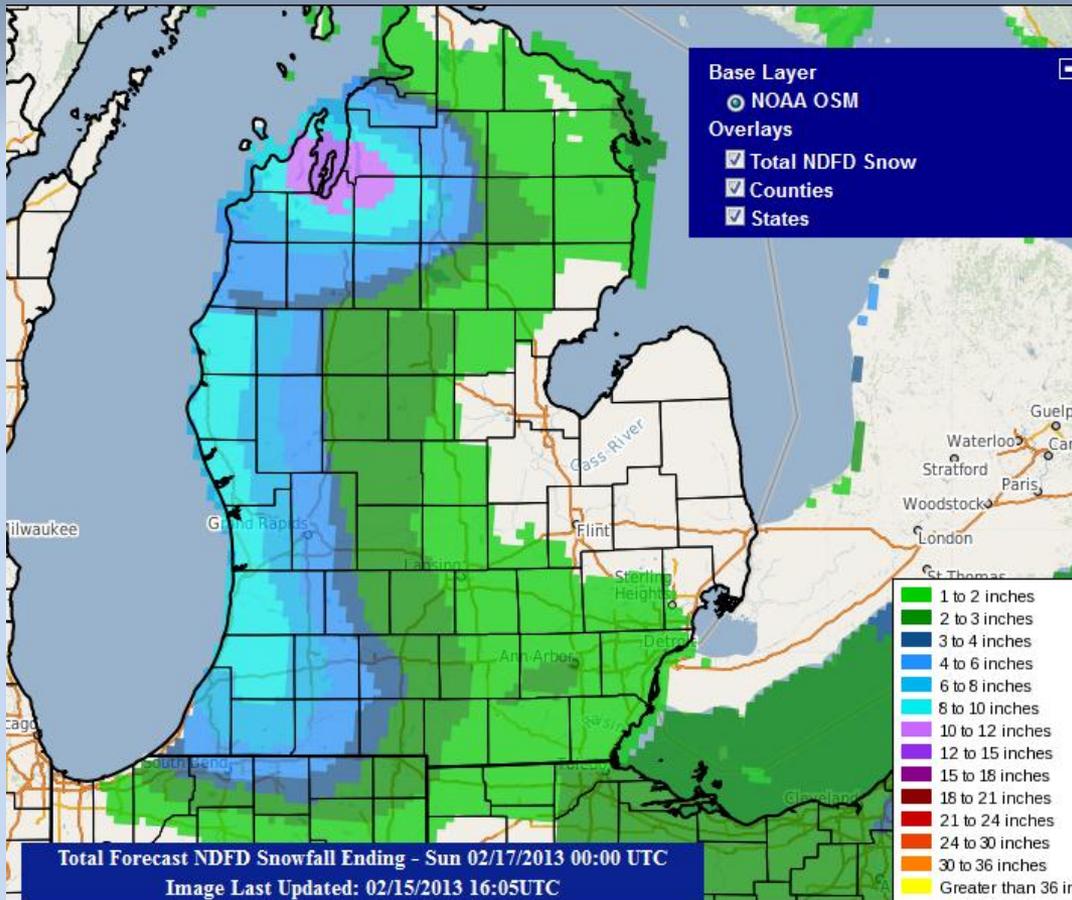
- Snow will taper off early Sunday morning



Potential Total Snowfall Through Saturday



Slide #5



Potential Snowfall through Saturday
(in inches)

Snow Accumulation

- 6" or more: lakeshore region
 - 2"-5" east of lakeshore
- 1"-3" east of Big Rapids to Battle Creek line

Snowfall Rate

- Up to 1 inch per hour

Type of Snow

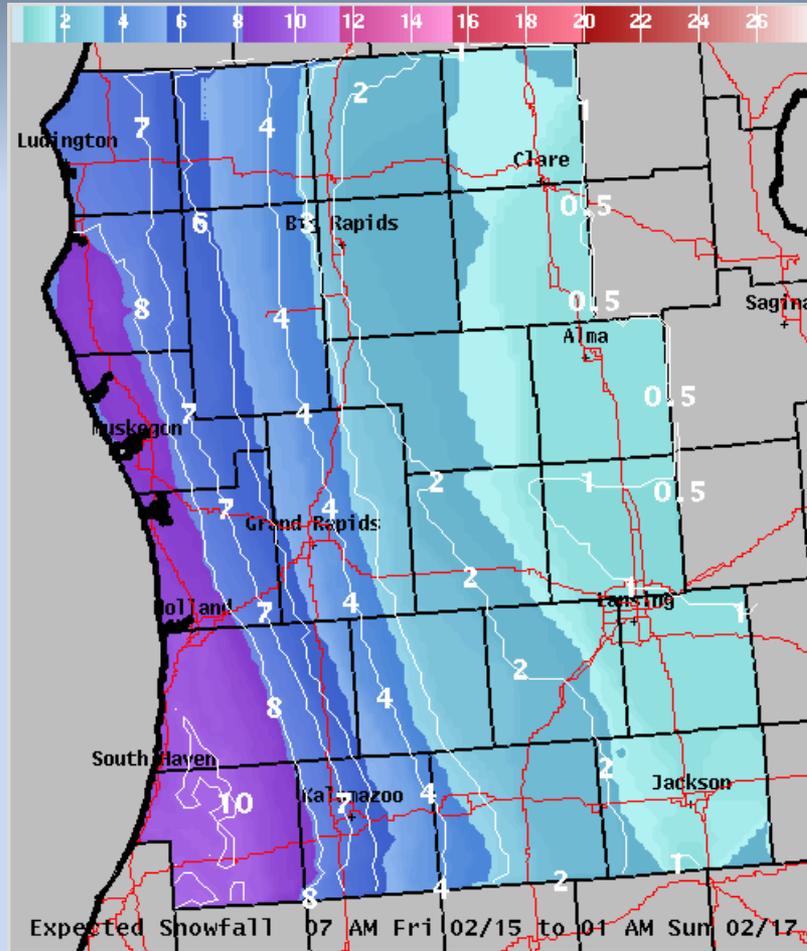
Light and Fluffy



Additional Hazards



Slide #6



Ice Accumulation
None Expected

Visibility

- Under ¼ mile at times along lakeshore
 - ½ mile or greater inland

Wind Direction and Wind Speed

- From the Northwest 5-10 mph Saturday
- Gusts to 20 mph near the lakeshore

**Total Snowfall Possible through late Saturday night
(in inches)**



Slide #7

Event Summary



- **Lake effect snow showers through Saturday**
- **Most snow near the lakeshore & west of US-131**
- **Dry, fluffy snow**
- **Mostly travel impacts expected**



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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