



Winter Storm to Impact Michigan

December 28, 2015



Event Summary

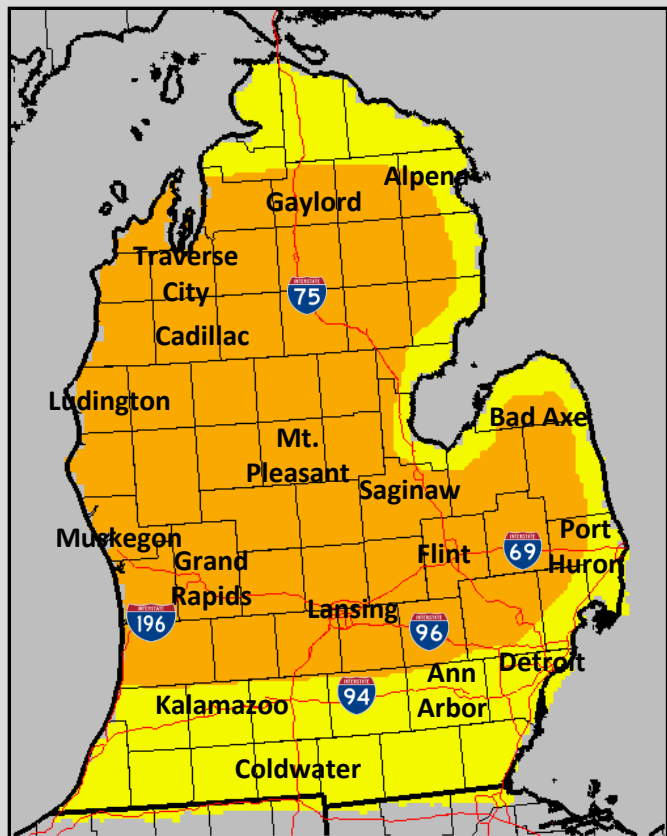
Freezing Rain and Sleet

Travel Impacts and Power Outages

Worst Conditions Monday Afternoon–Monday Night

Significant Ice Accumulations Possible

Strong Winds Expected



Created: Sunday, December 27, 2015 – 1:00 PM

NOAA National Weather Service - Grand Rapids, Michigan

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

Email: w-grr.webmaster@noaa.gov

Phone: 616-949-0643

Find us on
Facebook

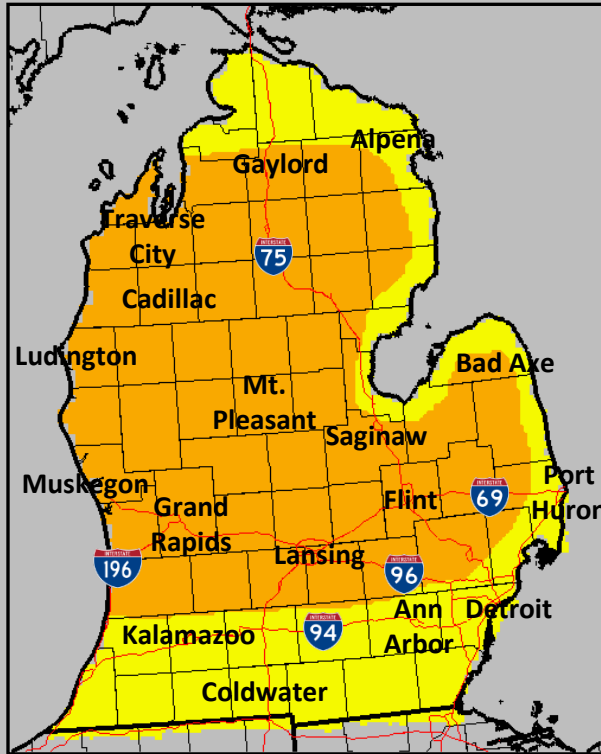
@NWSGrandRapids
#wmix #miwx





Winter Weather Impact Summary

For Monday, December 28, 2015



Freezing Rain, Sleet, and Strong Winds Expected Monday Afternoon – Monday Night

Expected Impacts

Hazardous Travel – Very Slow Speeds

Significant Ice Accumulations
Wind Gusts to 50 MPH

Power Outages

Expected Impacts

Hazardous Travel

Sleet and Ice Accumulations
Wind Gusts to 50 MPH

Scattered Power Outages

Possible Impacts

Long Duration Power Outages

Possible Impacts

Significant Ice Accumulations

Power Outages

Immediate – Life Saving Action

Extremely Life Threatening
Everything Will be Shut Down Possibly for Days or Weeks

Be Prepared – Major Actions

Expect Dangerous Conditions
Expect Major Disruption of Normal Activities

Be Aware – Minor Actions

Caution – Especially When Travelling
Plan to be Inconvenienced

Little to No Action

Little to No Impact on Daily Life
Plan on Minor Inconvenience

Will This Happen?

Near Certain



Better than 50/50 Chance

Unlikely



Potential Ice Totals

For Monday and Monday Night, December 28, 2015

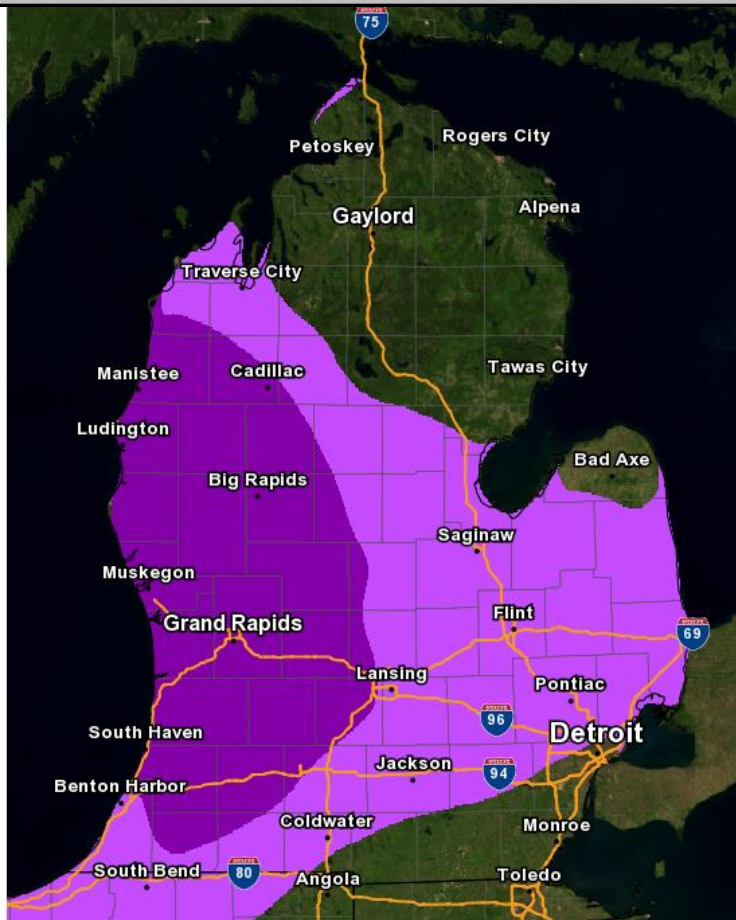


0.25 – 0.50 Inches of Ice
Rapid Ice Accumulation Possible
Monday Afternoon and Monday Evening

Power Outages Likely
Due to Icing on Power Lines and Trees
Strong Winds to Contribute to Outages

Dry Monday Morning Commute
Hazardous Afternoon Commute

Sleet Expected At Onset
Mixing With and Changing to Freezing Rain



Graphic Created
December 27th, 2015
12:24 PM EST



Strong Winds Expected

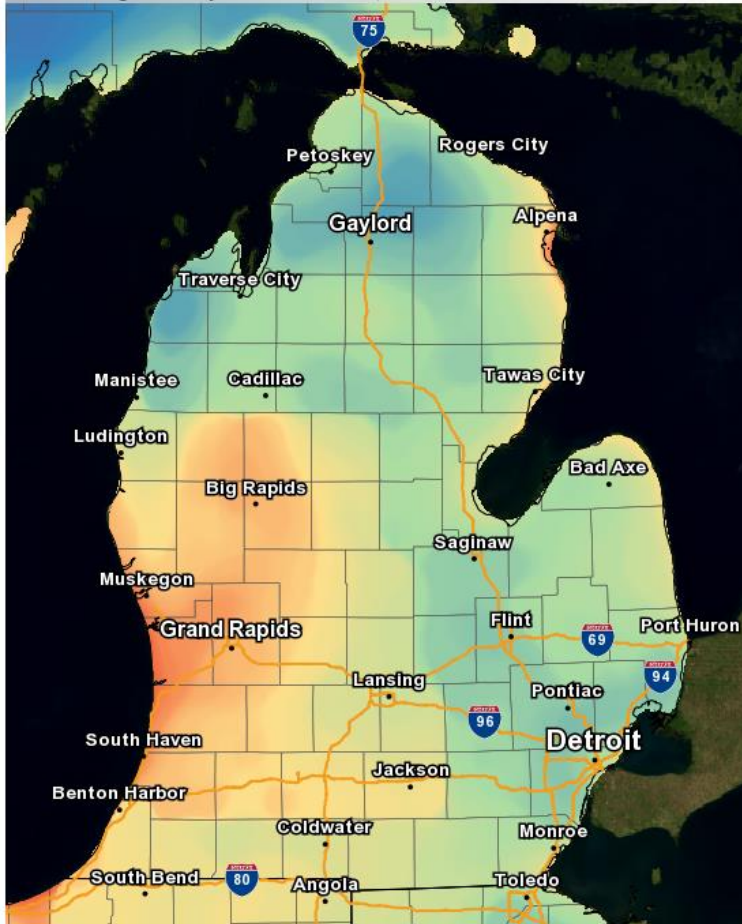
Monday Afternoon and Evening, December 28, 2015



Maximum Forecast Wind Gusts

National Weather Service

Valid Ending Tuesday December 29th, 2015 at 1 AM EST



Graphic Created
December 27th, 2015
12:36 PM EST

**East Winds 20-30 MPH
Wind Gusts 40-50 MPH**

**Combination of Ice and
Strong Winds
Could Lead to Significant
Interruptions in Power**

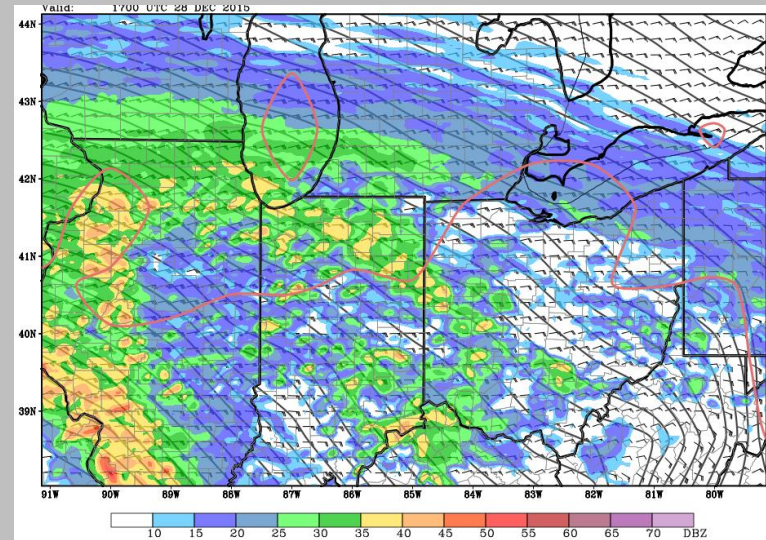


When Winter Weather is Expected

December 28, 2015



Weather Radar Forecast Early Monday Afternoon



Starting

Sleet/Freezing Rain Begins by Late Morning Across Southern Lower MI

Worst Weather Expected

All of Lower Michigan: Noon Monday – Midnight Monday Night

Ending

For Most of Lower Michigan: Freezing Rain to Rain Overnight

Commutes Affected

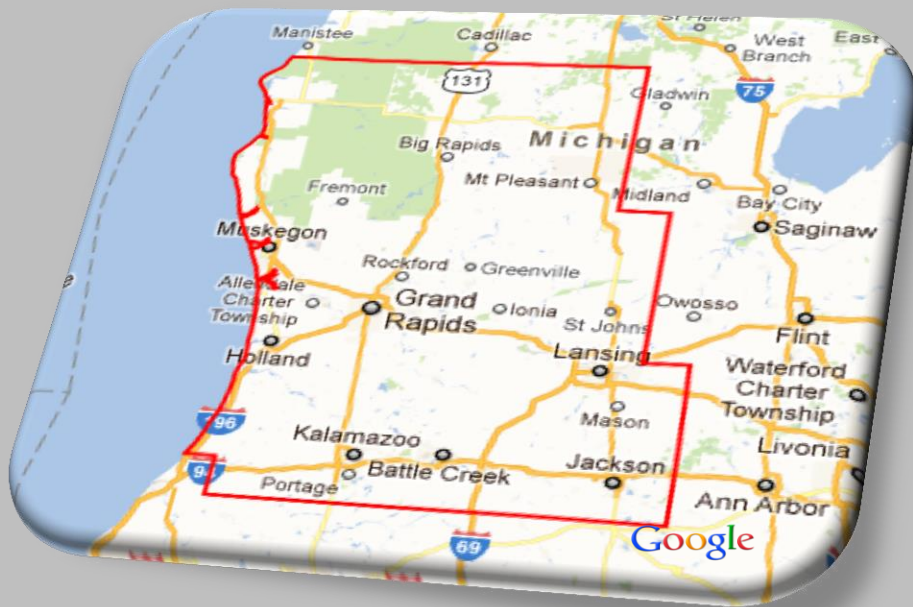
Monday Afternoon Commute



For Additional Information



Links below are Clickable in PDF File of the Briefing



Winter Weather Briefing Slides
weather.gov/grandrapids/webinars

Regional Weather Radar Loop
weather.gov/radar

Winter Weather Forecast Information
<http://goo.gl/JSZ1lr>

Winter Weather Safety information
<http://goo.gl/IGaNuz>

NOAA National Weather Service - Grand Rapids, Michigan

Website: weather.gov/grandrapids

Email: w-grr.webmaster@noaa.gov

Phone: 616-949-0643



@NWSGrandRapids

