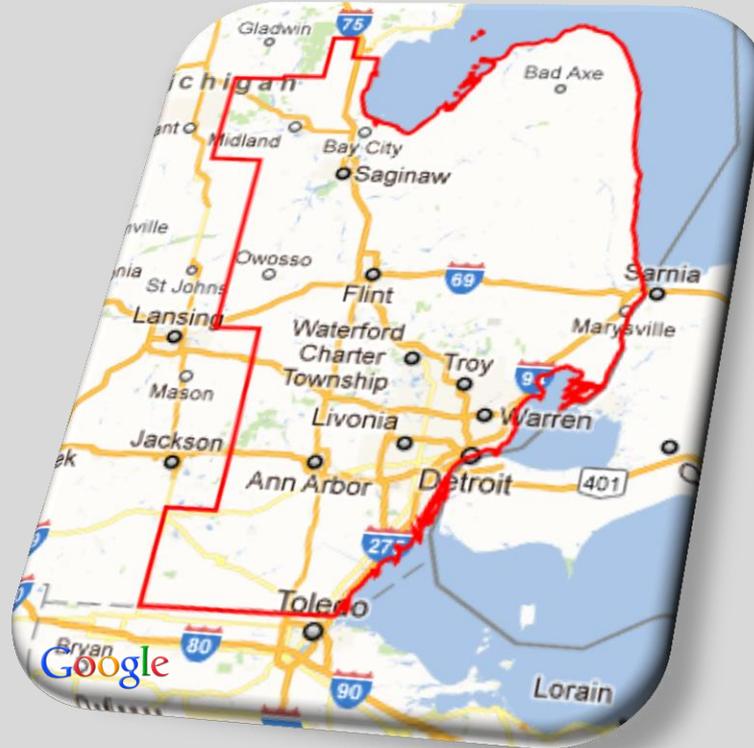




Weather Briefing January 4, 2015



National Weather Service Detroit/Pontiac, MI

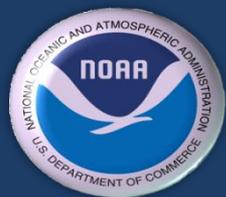
<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov

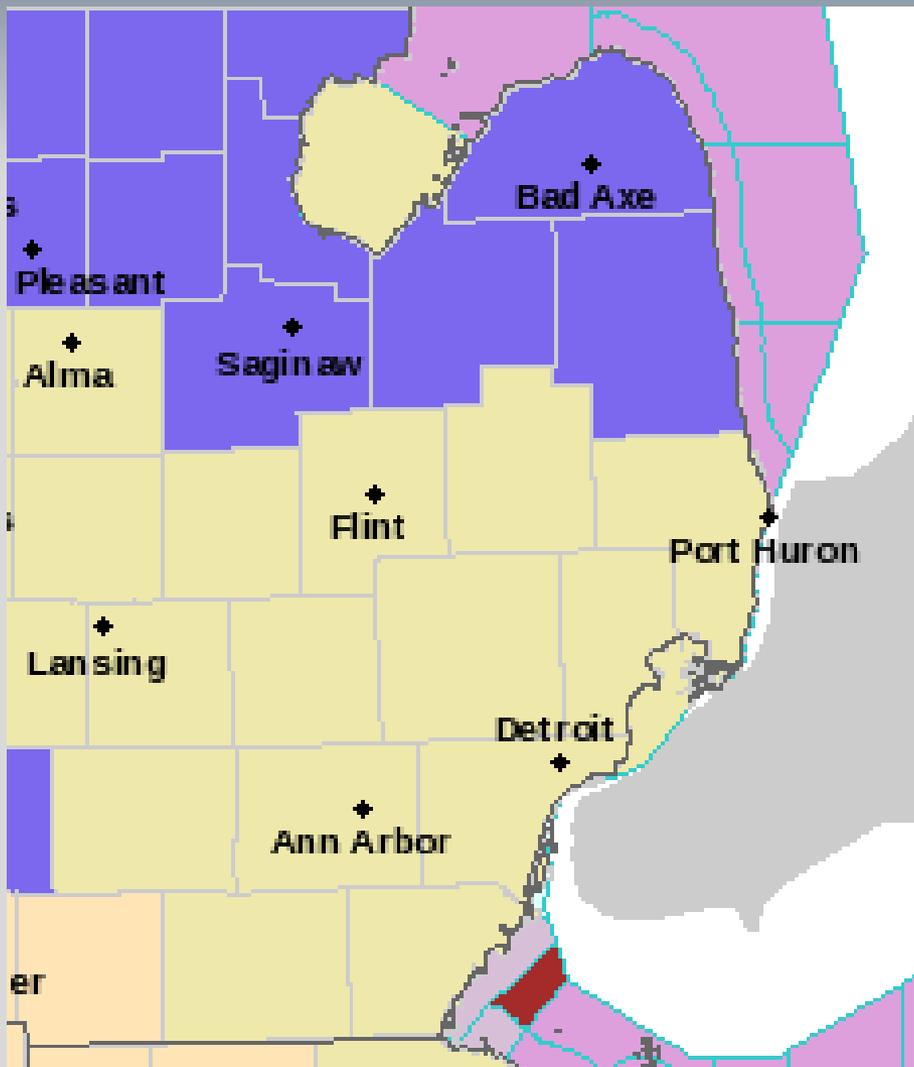


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Decision Support Briefing Highlights



Event Summary

**Winter Weather Advisory
Through 7 pm (Blue Counties)**

**2–3” with locally 4” over
advisory area through early
afternoon**

**Cold air rushes in tonight
Wind chills –5 to –15 tonight
into Monday**



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 Hours of When Weather Hazard Ends

Extreme:

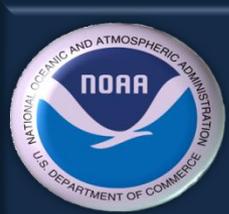
- Historic Weather Hazard/Event
- Life Threatening
- Total disruption of daily life
- Recovery Time: days to one week

High:

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

Moderate:

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



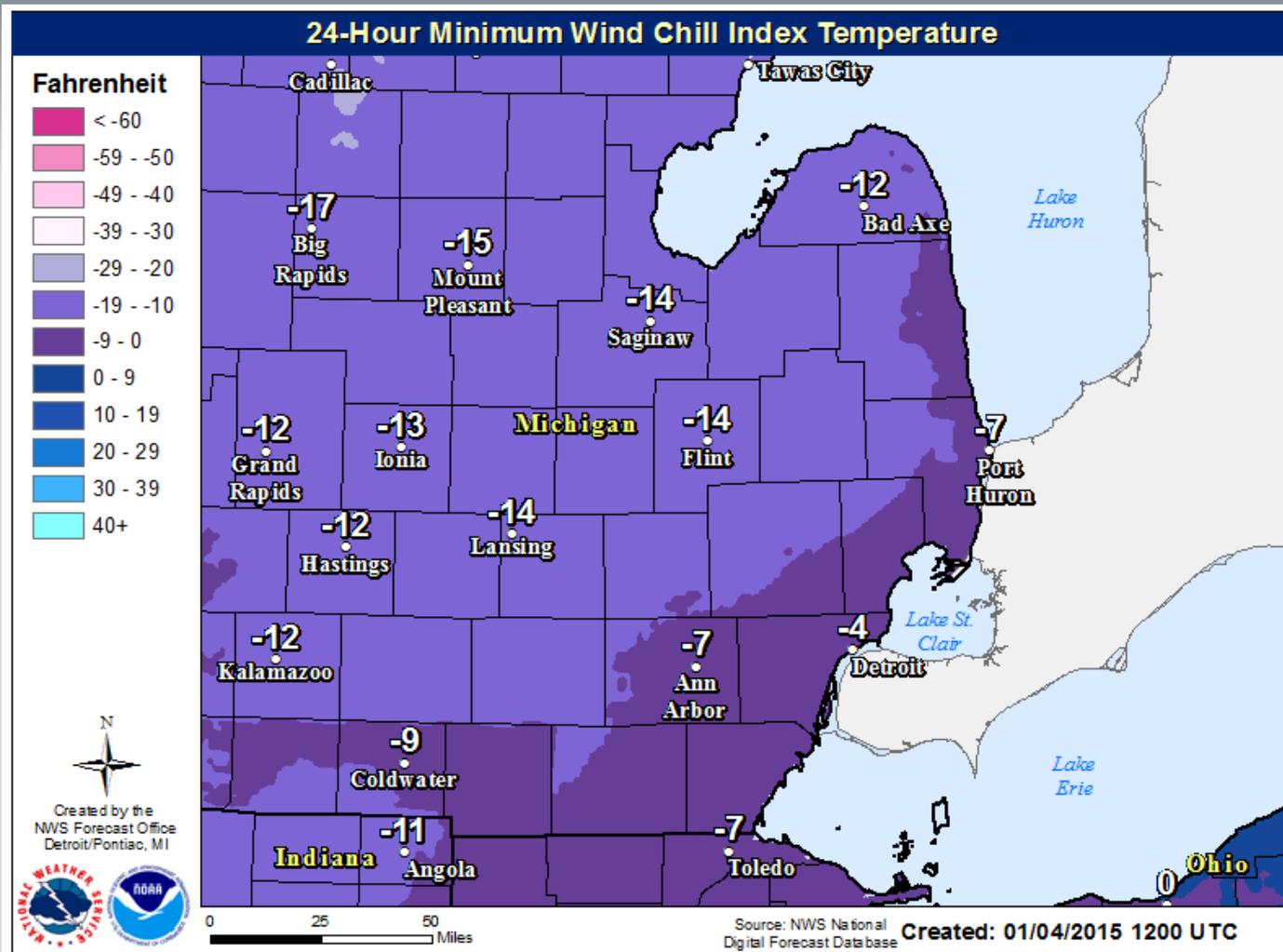
Potential Impacts

Road Conditions	<ul style="list-style-type: none">• Untreated roads will be slippery and require reduced speed• Air temperatures in the low 30s during snowfall• Air temperatures dropping into the teens after sunset• Any remaining snow/slush will freeze on roads
Additional Potential Impacts	<ul style="list-style-type: none">• Visibility restricted by heavy snow at times

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

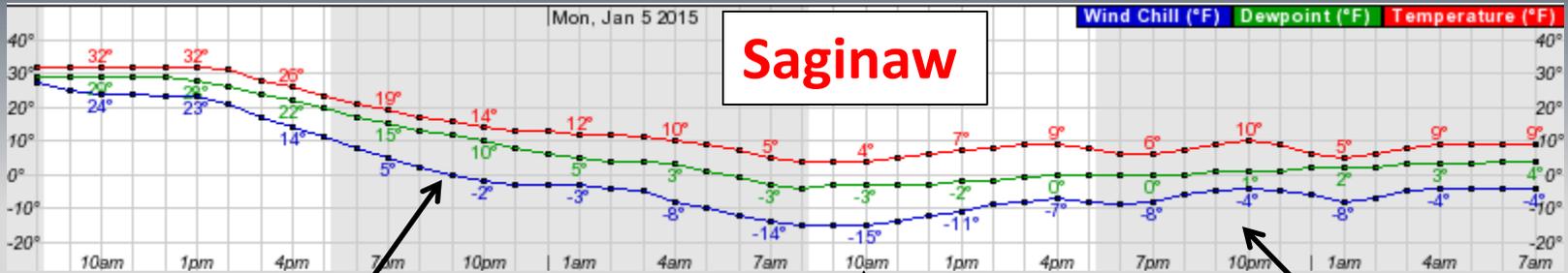


Wind Chills Tonight





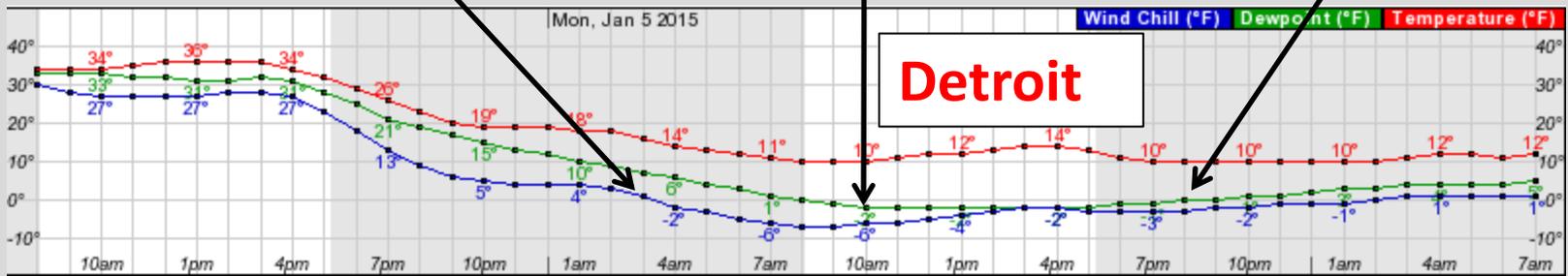
Wind Chills Time Series

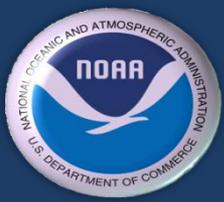


Wind Chills
Falling Below
Zero Tonight

Minimum Wind
Chills Monday
Morning

Wind Chills
Remaining
Below Zero
Monday





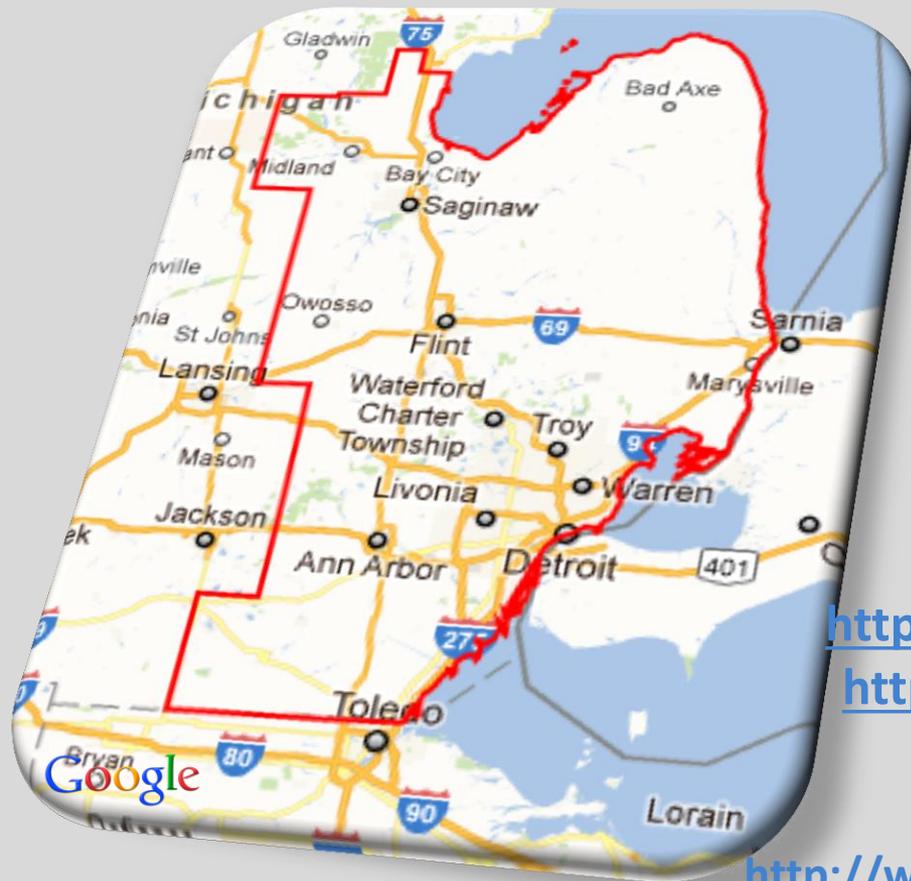
Decision Support Briefing Summary



What	Where	Timing	Impacts
Winter Weather Advisory	Tri-Cities and Northern Thumb	This Morning and Afternoon	Hazardous Travel Poor Visibility
Cold Wind Chills of -5 to -15	All of Southeast Michigan; Coldest North of M-59	Tonight and Monday	Any Lingering Snow and Slush Will Freeze on Surfaces



Additional Information



Local Hazards Page

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

Great Lakes Marine Portal

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

Rainfall and Snowfall Probabilities

<http://www.crh.noaa.gov/dtx/ProbSnow.php>

<http://www.crh.noaa.gov/dtx/ProbQPF.php>

Hourly Snowfall Probabilities

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

NWS Detroit/Pontiac, MI

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

Email: w-dtx.webmaster@noaa.gov



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