



Weather Briefing

April 11, 2013



National Weather Service

Detroit/Pontiac, MI

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

Email: w-dtx.webmaster@noaa.gov

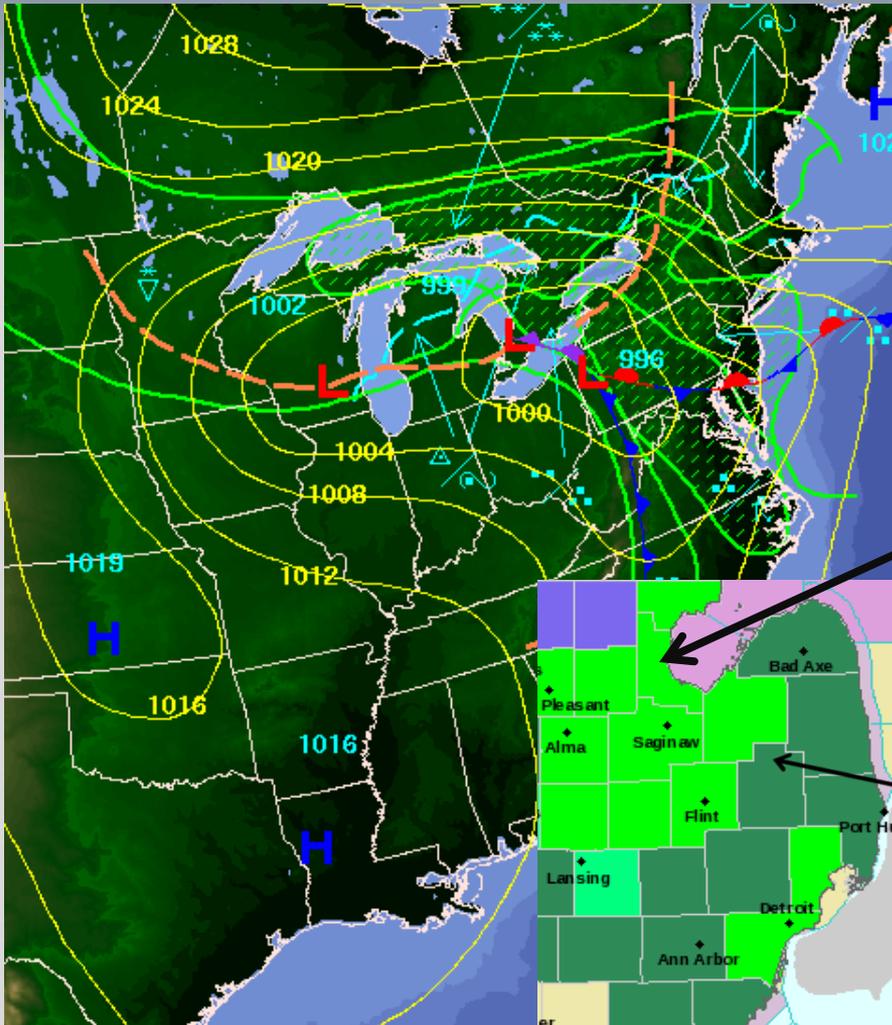


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Decision Support Briefing Highlights



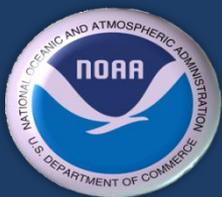
Event Summary

Winter Weather Advisory-
for Bay and Midland

Flood Watch - All Southeast
Michigan through Friday
morning

River Flood Warnings

Forecast for Today



Rainfall Estimates



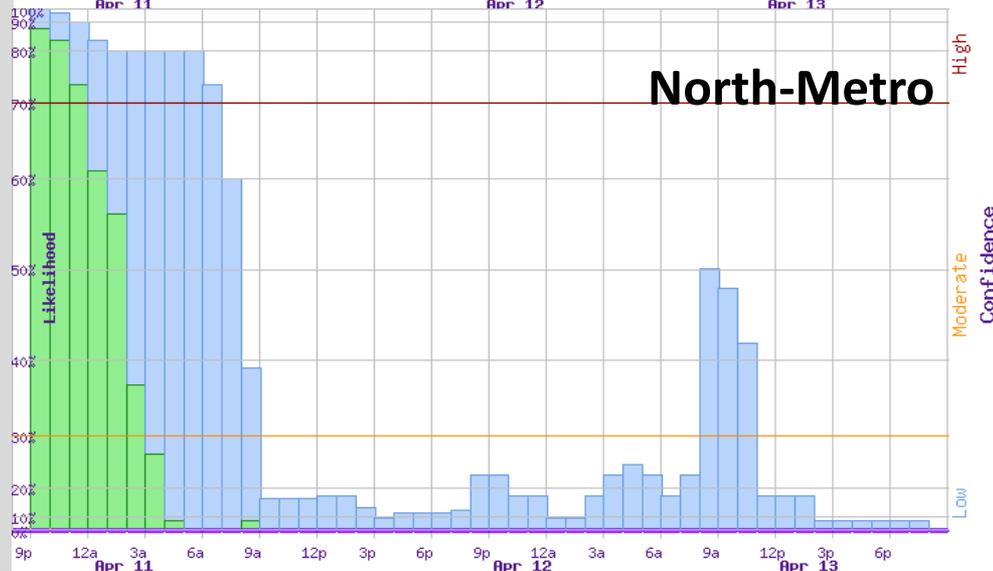
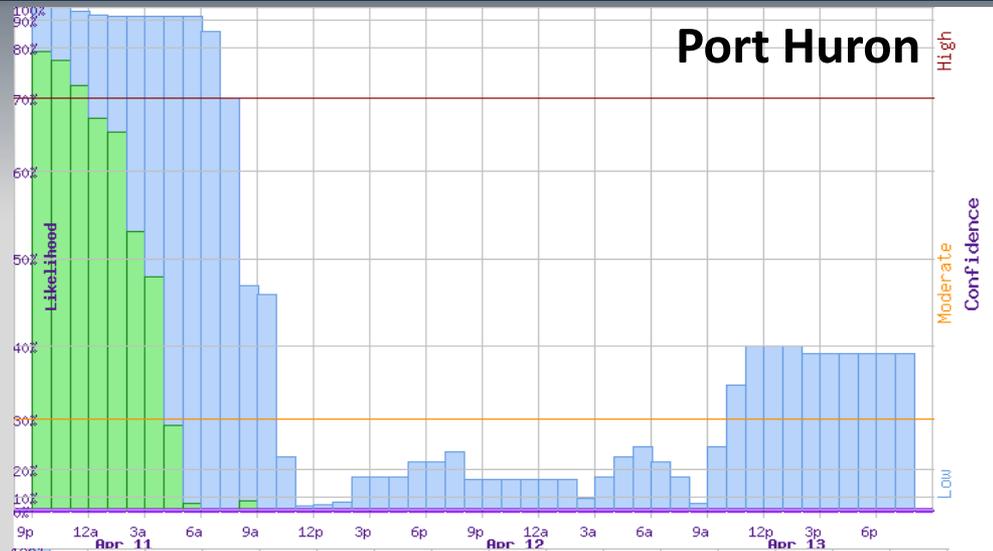
Radar observed precipitation over the past 3 days.



Timing of Precipitation



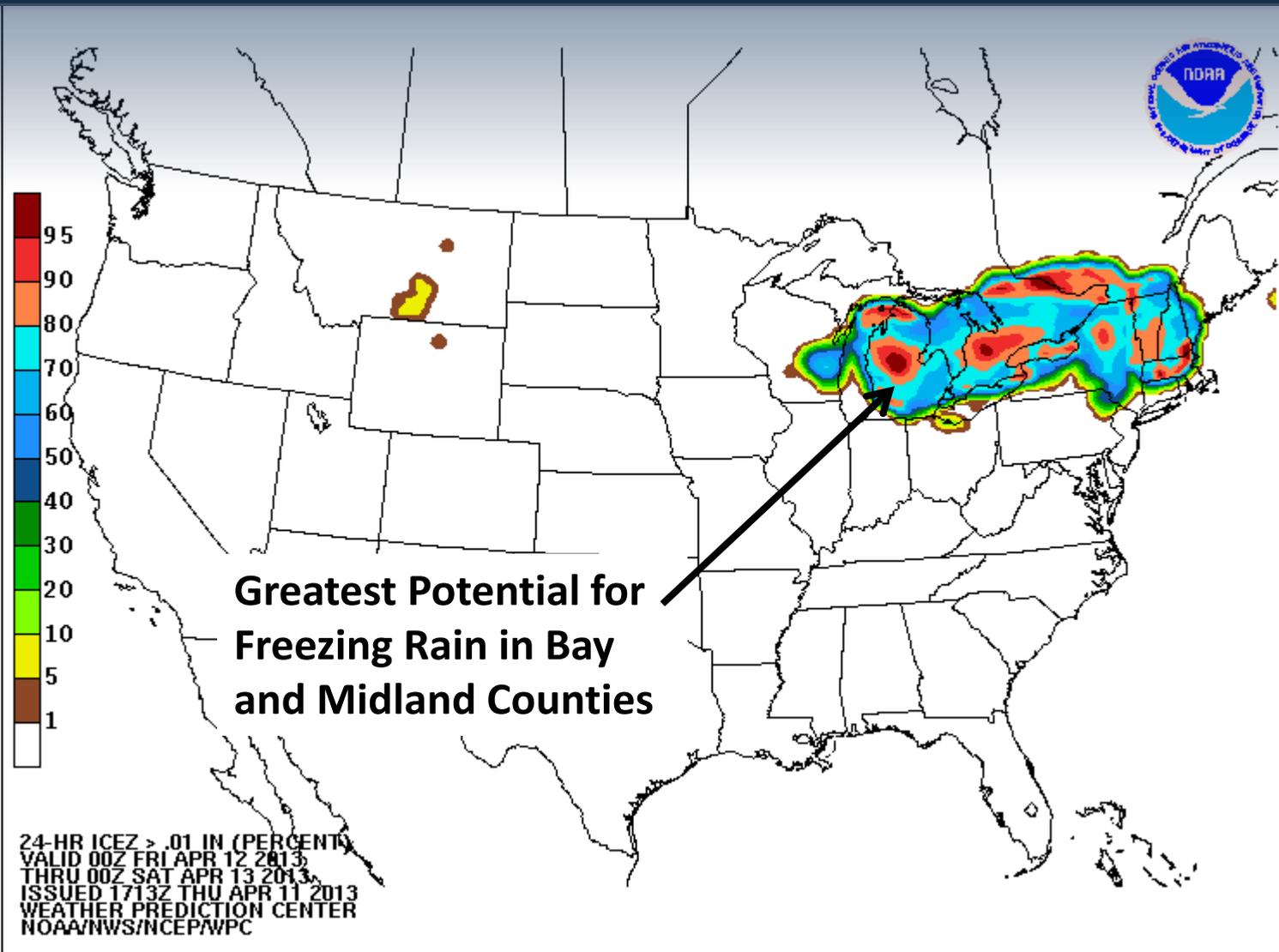
Beginning	<ul style="list-style-type: none"> Periods of rain will continue through Friday morning
Heaviest	<ul style="list-style-type: none"> Heaviest rain overnight
Ending	<ul style="list-style-type: none"> Rain diminishing early Friday morning



1 Hr Period	
Light Blue	Likelihood to Achieve - 0.01 inch Liquid Equiv
Light Green	Likelihood to Achieve - 0.10 inch Liquid Equiv
Yellow	Likelihood to Achieve - 0.25 inch Liquid Equiv
Orange	Likelihood to Achieve - 0.50 inch Liquid Equiv
Red	Likelihood to Achieve - 0.75 inch Liquid Equiv
Purple	Likelihood to Achieve - 1.00 inch Liquid Equiv



Freezing Rain Potential



24-hour Probability of Freezing Rain Accumulating ≥ 0.01 "

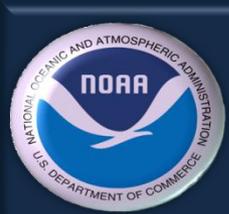


Potential Impacts from Rainfall



Road Conditions	<ul style="list-style-type: none">• Ponding of water• Low visibility
Additional Potential Impacts	<ul style="list-style-type: none">• Potential flooding of creeks and low lying areas

Power Outage Potential	High	Medium	Low 
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Potential Impacts from Freezing Rain



Road Conditions

- Slippery conditions on untreated surfaces due to freezing rain in Bay and Midland Counties

Additional Potential Impacts

- Minor tree damage and sporadic power outages due to freezing rain

Power Outage Potential

High

Medium



Low



Additional Information



Local Hazards Page

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

Rainfall Probabilities

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

NWS Detroit/Pontiac, MI

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

Email: w-dtx.webmaster@noaa.gov



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