



# Weather Briefing

## May 20, 2013



## National Weather Service

### Detroit/Pontiac, MI

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

Email: [w-dtx.webmaster@noaa.gov](mailto:w-dtx.webmaster@noaa.gov)



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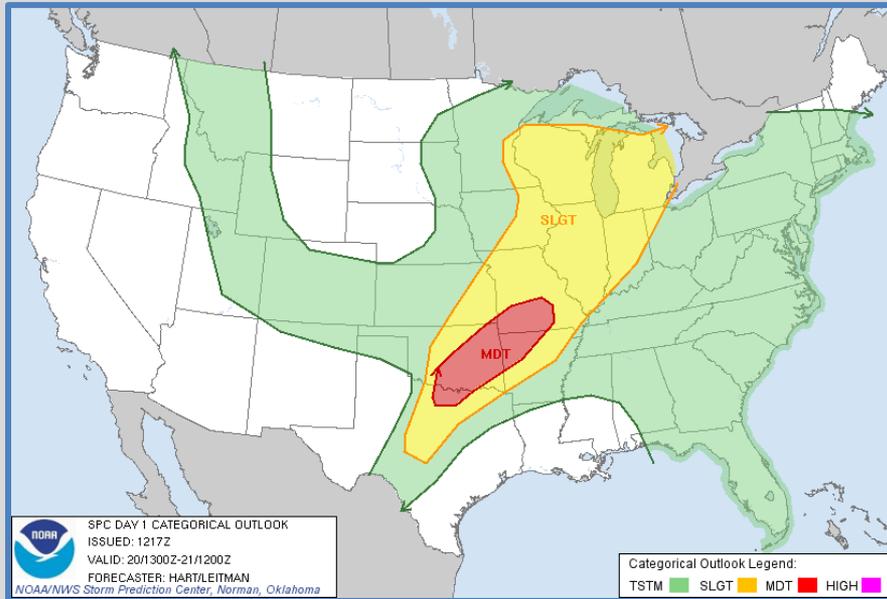


# Hazard Summary



## Slight Risk This Afternoon Through Tonight

### Severe Weather Outlook This Afternoon through Tonight



✓ Storms Mainly After 4pm

✓ Damaging Wind Potential Is The Greatest Threat

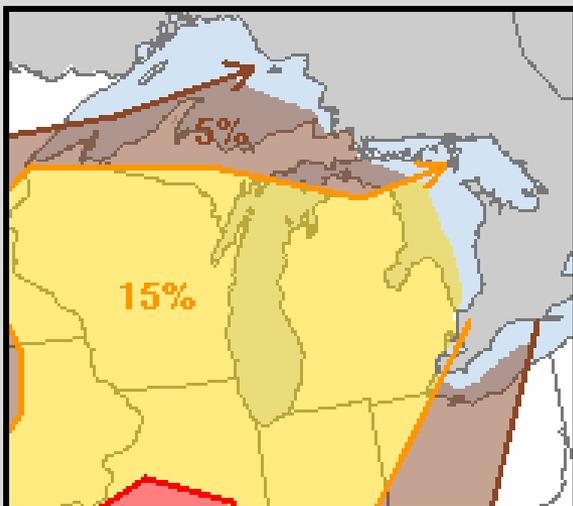
[weather.gov/detroit](http://weather.gov/detroit)



# Severe Weather Threats

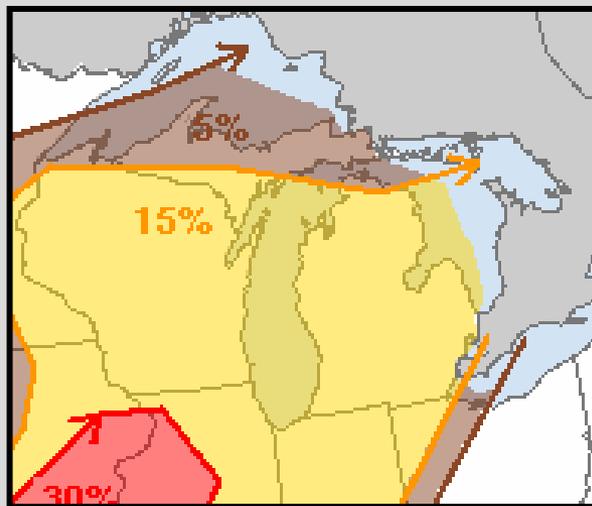


## Today



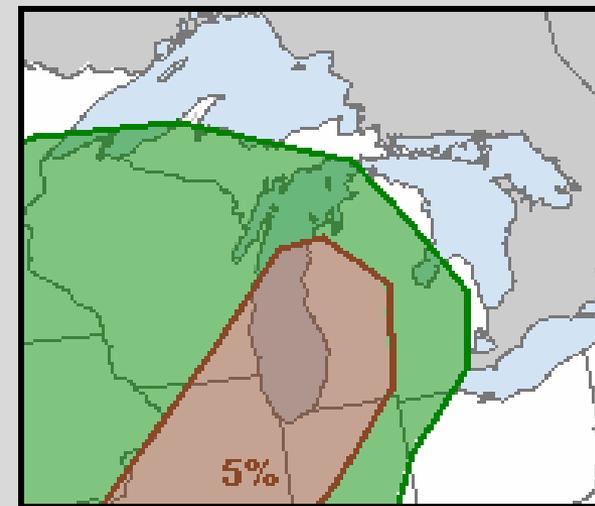
### Damaging Winds

60 mph Or Greater  
Broken Lines Of  
Storms Expected



### Large Hail

Around 1"  
In Diameter



### Tornado

Isolated Tornado  
Threat This Afternoon  
And Tonight

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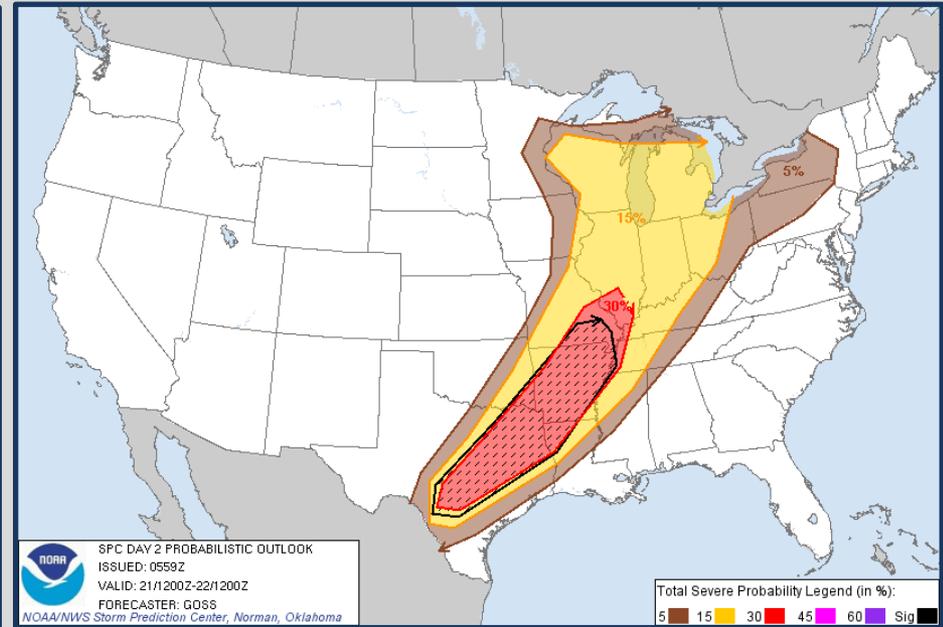


# Severe Weather Outlook

## Slight Risk Tomorrow



### Tuesday, May 21



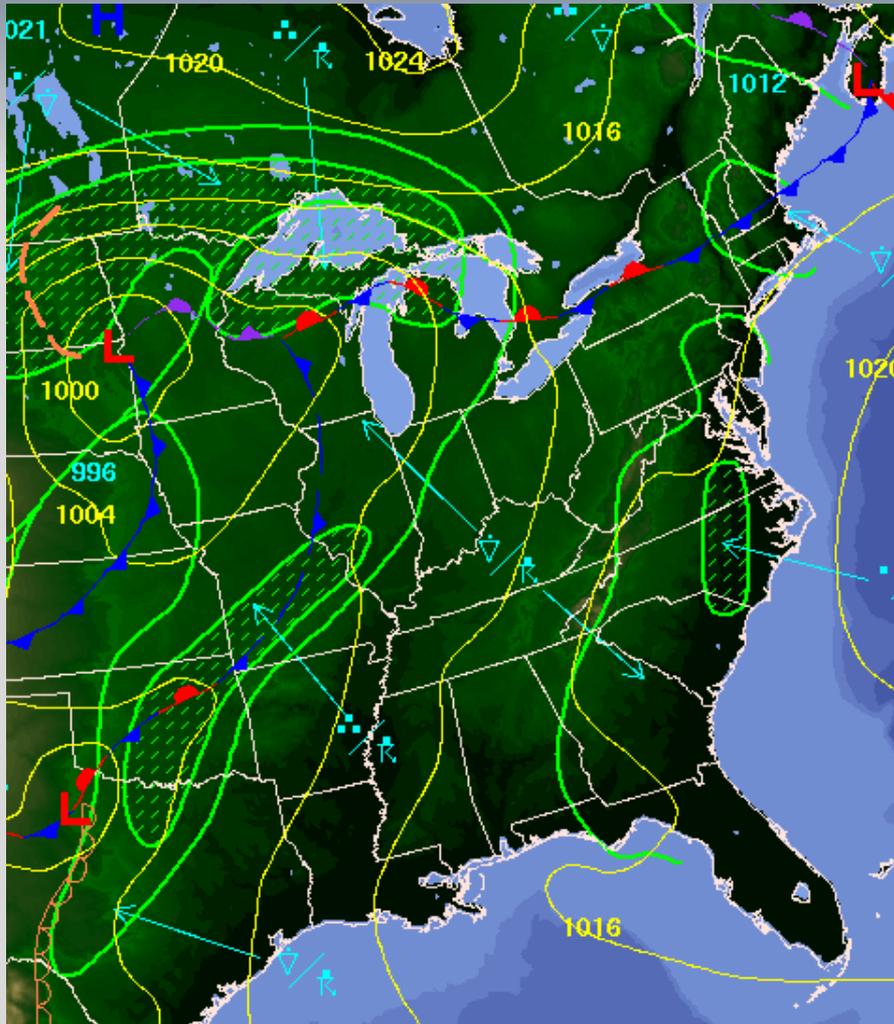
**Categorical Severe Weather Outlook**

**Severe Weather Probabilities**

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# Weather Map For This Evening Highlights

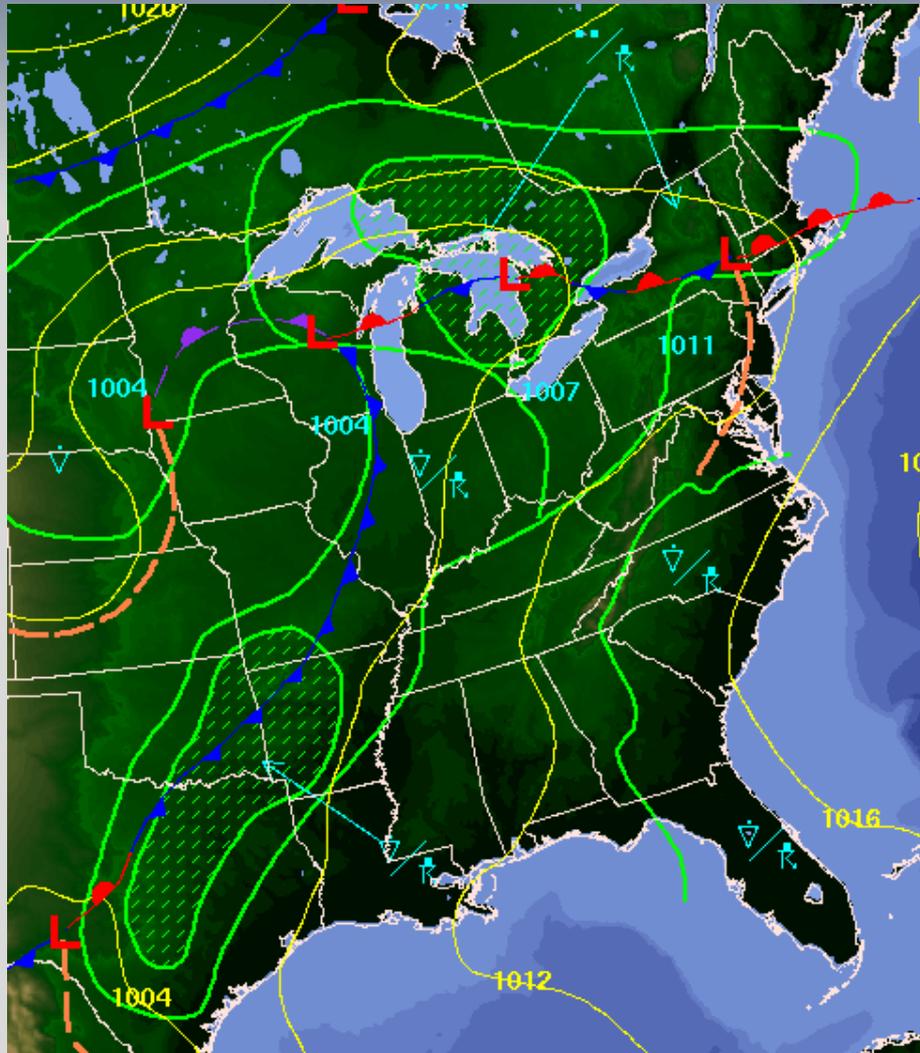


**Slight Chance Of Severe  
Weather Late This Afternoon  
Through Tonight**

**Warm/Moist Unstable Air And  
Close Proximity To Frontal  
Boundary Will Trigger Storms  
Across Southeast Michigan**

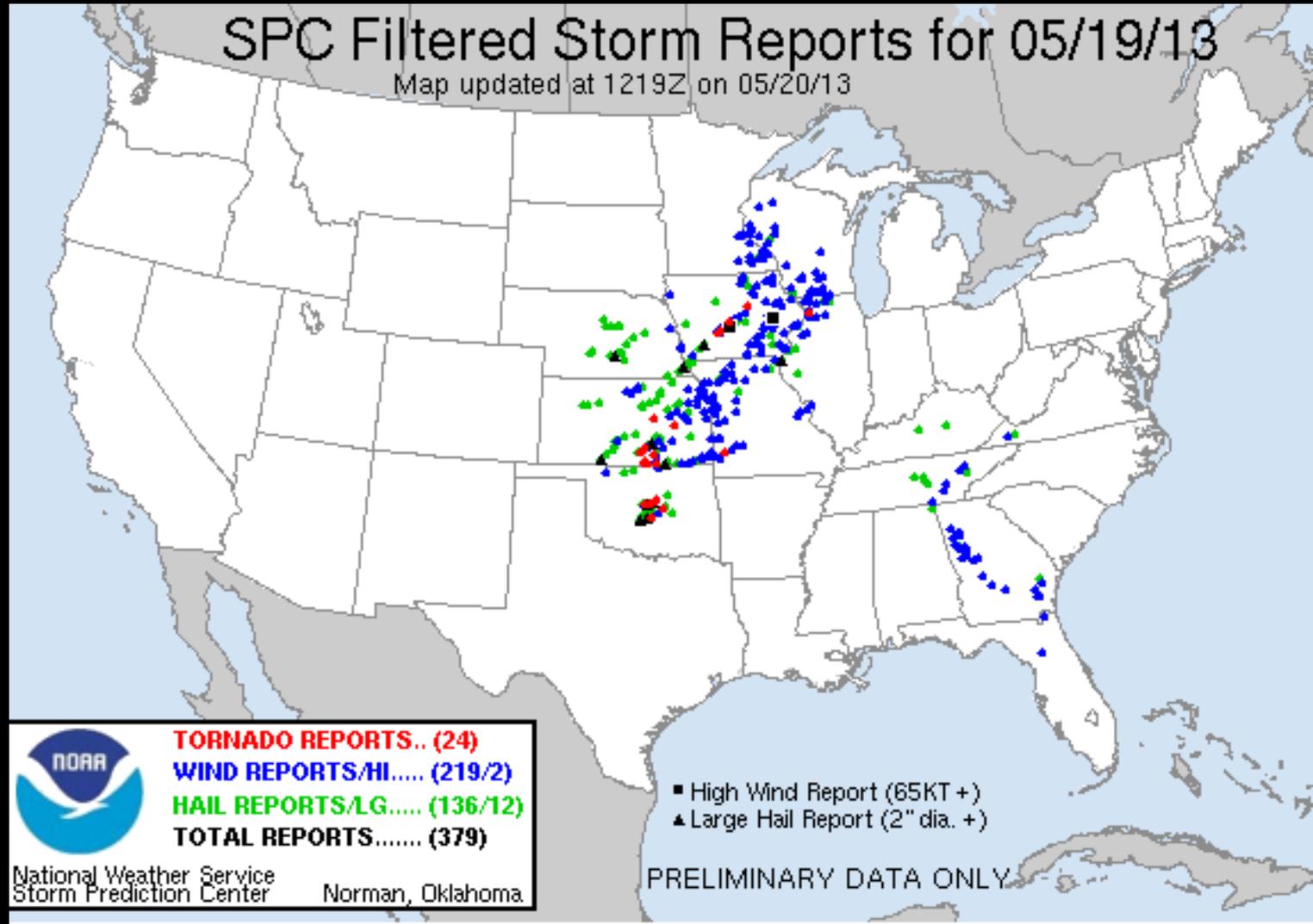


# Weather Map Tuesday Evening Highlights



**Better Chance of Severe  
Weather Due To Closer Position  
Of Frontal Boundary**

# Storm System Has History Producing Severe Weather





# Hazards Summary Review



## This Afternoon Through Tuesday Night

- **Multiple Rounds Of Showers And Thunderstorms Through Tuesday Night, Creating Forecast Timing Difficulties.**
- **Isolated Tornado Threat, Damaging Winds And Large Hail Possible This Afternoon Through Tuesday Night**
  - **Slightly Better Chance Late Today/Early This Evening Across Tri-Cities Region**
  - **Best Chance Across All Of Southeast Michigan Tuesday Afternoon And Evening , Ultimately Dependent On Tuesday AM Activity However.**
- **Thunderstorms Will Produce Locally Heavy Rainfall – But Preceding Dry Stretch Of Weather Will Help Mitigate Significant Flood Threat.**

[weather.gov/detroit](https://weather.gov/detroit)



# Additional Information



**Local Hazards Page**

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

**Storm Prediction Center**

<http://www.spc.noaa.gov>

**NWS Detroit/Pontiac, MI**

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

Email: [w-dtx.webmaster@noaa.gov](mailto:w-dtx.webmaster@noaa.gov)



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