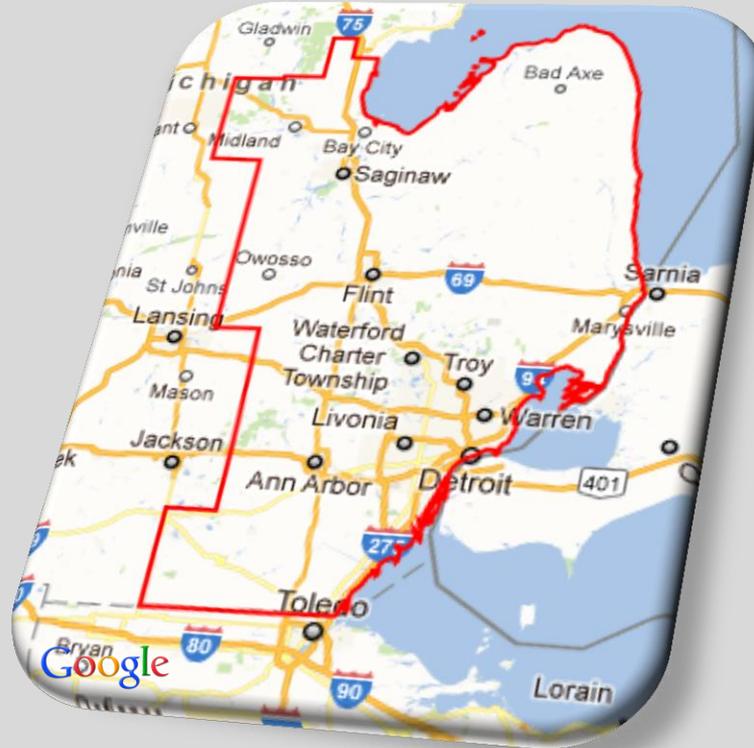




# Weather Briefing September 5, 2014



**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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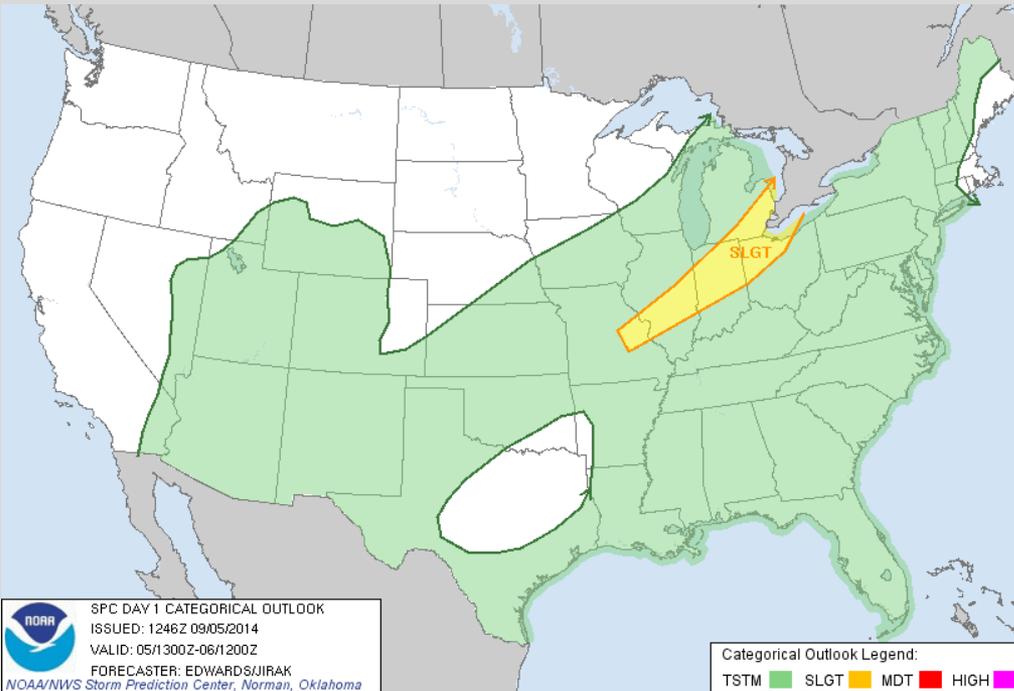


# Hazard Summary

## Slight Risk During Afternoon and Evening



### Severe Weather Outlook for Today



- ✓ Strongest storms between 3 PM and 9 PM
- ✓ Main threat will be damaging winds greater than 60 mph
- ✓ Hail of 1+ inch also possible
- ✓ Some storms will produce torrential downpours and localized flooding

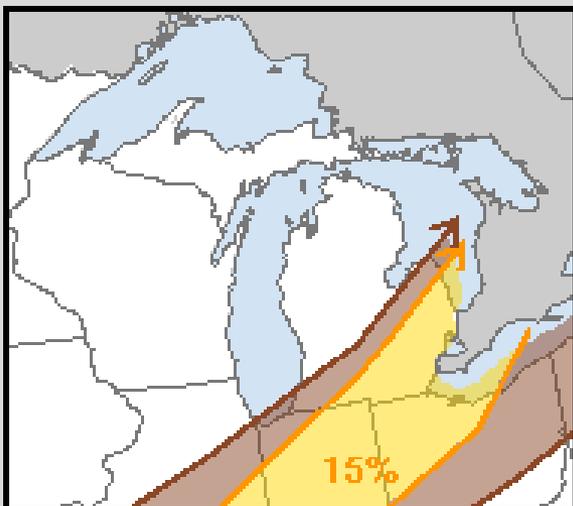
[weather.gov/detroit](http://weather.gov/detroit)



# Severe Weather Threats



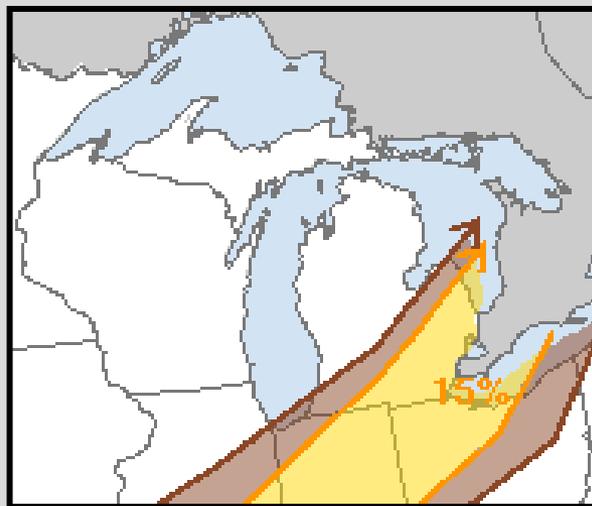
## This Evening



### Damaging Winds

60 mph and greater

Extreme Southeast  
Lower Michigan



### Large Hail

Greater Than 1"  
in diameter

Extreme Southeast  
Lower Michigan



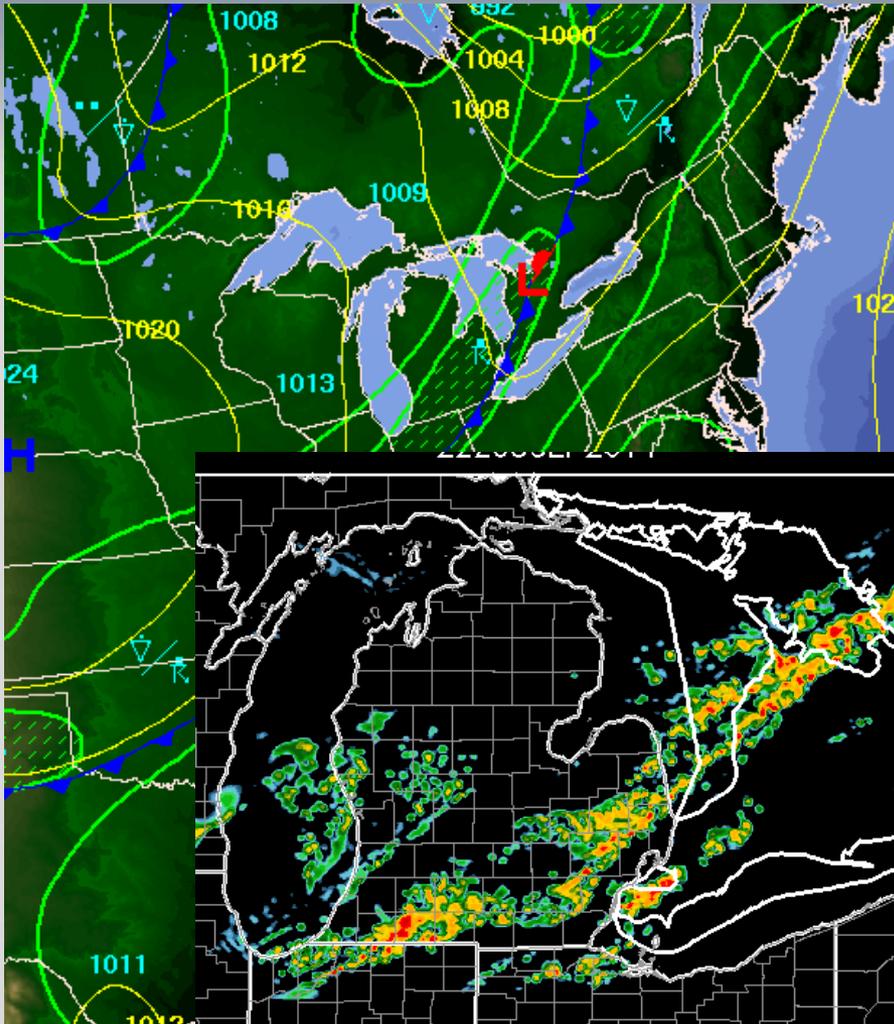
### Tornado

No Tornado Threat

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# Decision Support Briefing Highlights



Simulated radar for 6 PM Today

## Event Setup

- Hot and humid air residing over the region
- Approaching cold front
- High levels of instability
- Mainly late afternoon and evening
- Extreme southeast Lower Michigan



# Severe Weather Details



## Today During Afternoon and Evening

### What

- Thunderstorms will develop over Southeast Michigan mainly after 3 pm.
- Some thunderstorms may be severe
- **Greatest Threat:** Damaging winds greater than 60 mph
- **Lesser Threat:** Hail 1 inch or greater

### When

- Severe weather is most likely between 3 pm and 9 pm.

### Where

- Extreme southeast Lower Michigan near and southeast of a line from Flint to Bad Axe, including the Detroit Metro area.

### Forecast Confidence

- High confidence that thunderstorms will develop.
- High confidence that some storms will be severe.

[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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