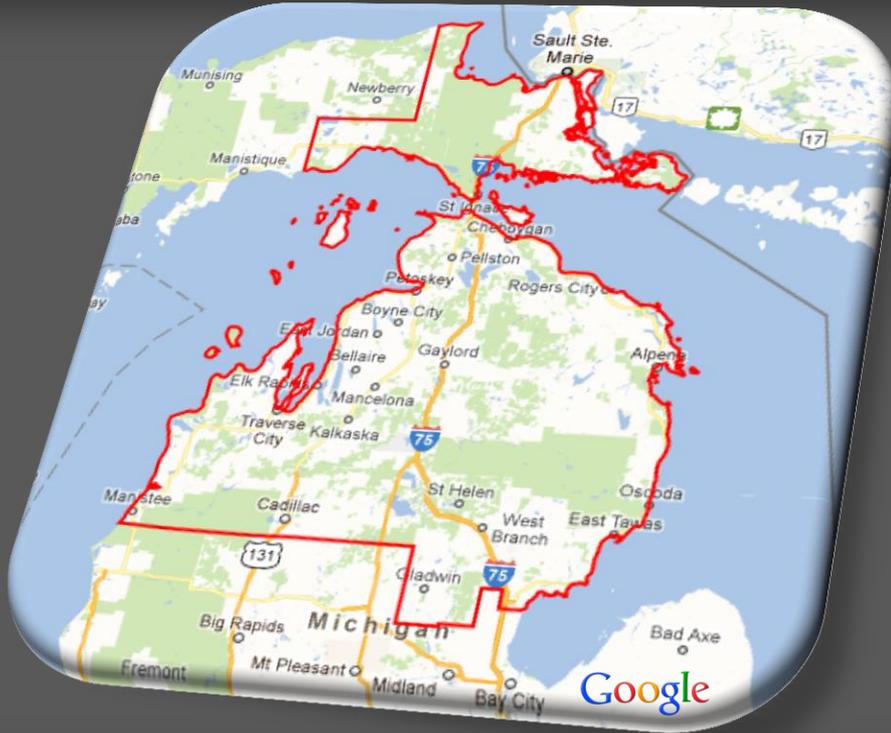




# Northern Michigan Weather Briefing

December 20, 2016



*Audio Dial In:*  
**1-866-228-9275**

*Conference Code:*  
**5381744259#**

**NOAA/National Weather Service**

**Gaylord, Michigan**

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

Phone: 989-732-9306



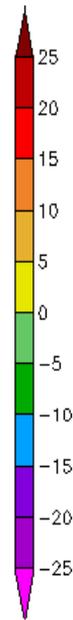
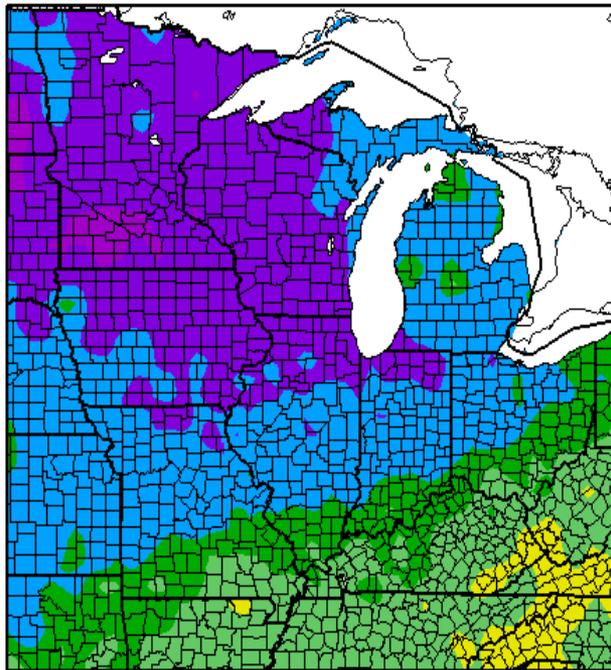
# Review of Recent Weather

December 20, 2016



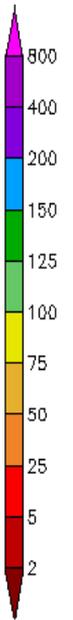
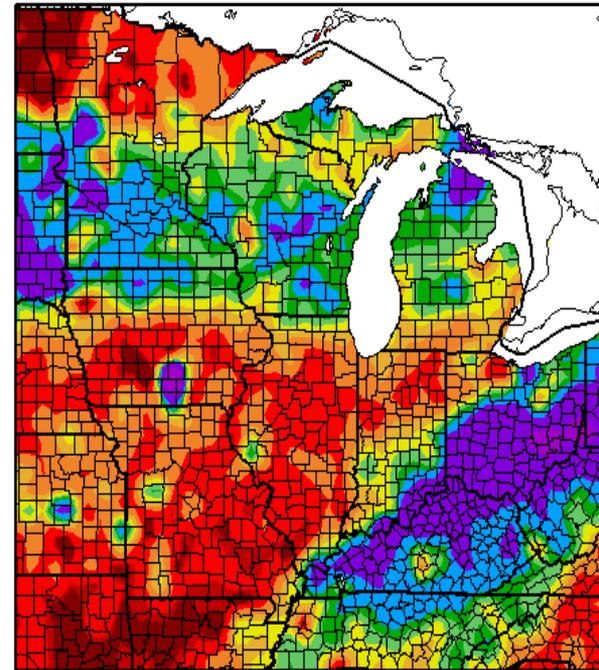
## Temperature Departure Past 7 days

Departure from Normal Temperature (F)  
12/13/2016 – 12/19/2016



## Precipitation Departure Past 7 days

Percent of Normal Precipitation (%)  
12/13/2016 – 12/19/2016



Generated 12/20/2016 at HPRCC using provisional data.

Regional Climate Centers

Generated 12/20/2016 at HPRCC using provisional data.

Regional Climate Centers

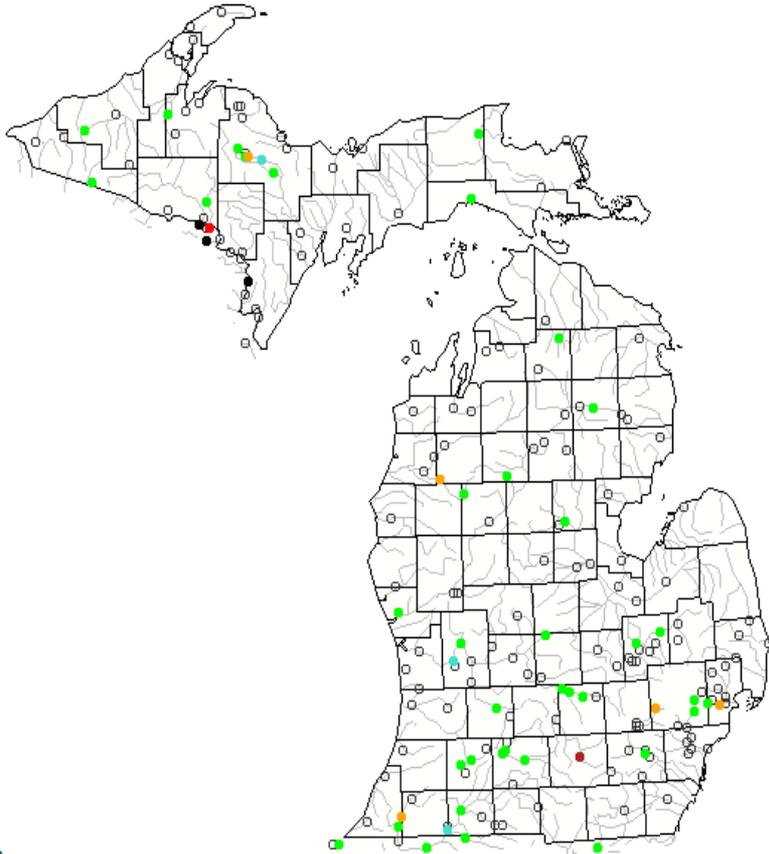


# Assessment of River Levels

December 20, 2016



Tuesday, December 20, 2016 07:30ET



## Color Legend

- **Low**
- **Much Below Normal**
- **Below Normal**
- **Normal**
- **Above Normal**
- **Much Above Normal**
- **High**
- **Not Ranked**

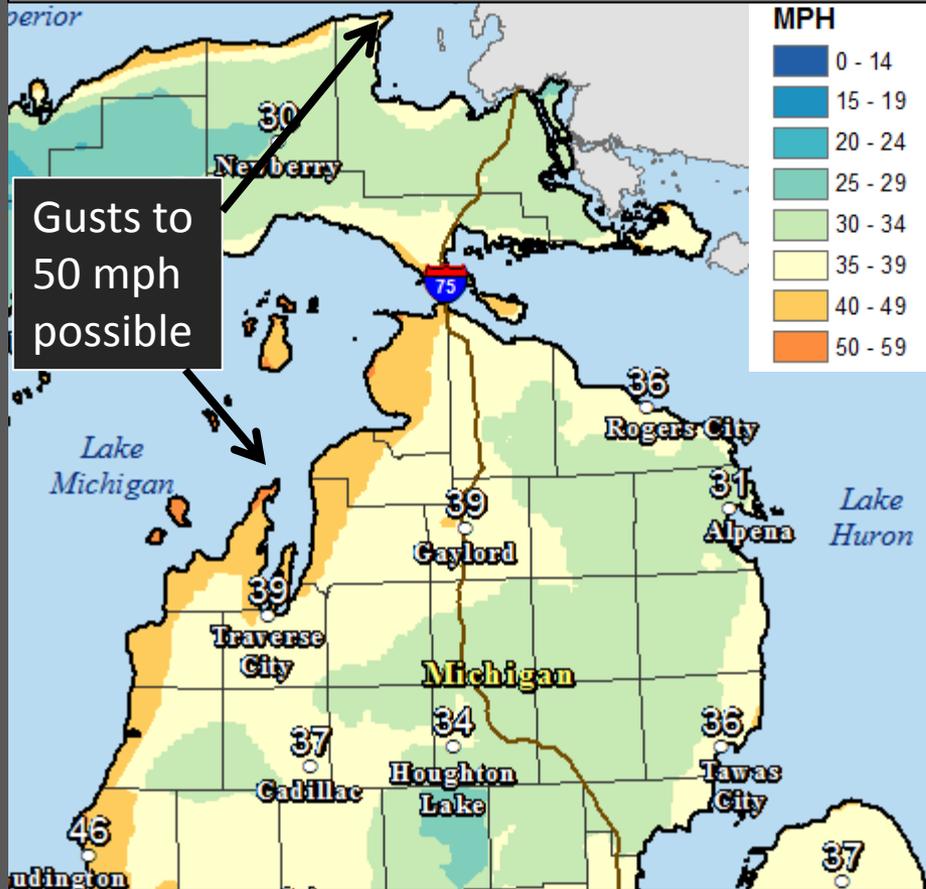


# Strong Winds and Blowing Snow Today

## December 20, 2016



### Peak Wind Speeds Today



### Details

- Strong southwest winds today of 20 to 35 mph. Gusts of 50+ mph possible around Whitefish Point and along the Lake Michigan coast
- Blowing and drifting snow with near whiteout conditions possible at times in open areas.

### Impacts

- Hazardous travel in some areas
- Power outages possible



# Hazardous Weather Highlights

December 20, 2016



What	Where	Timing	Impacts	
 WIND	Wind gusts of 20 to 35 mph. Gusts over 50 mph possible along Lake Michigan coast and Whitefish Point.	Today into early this evening.	Areas of blowing and drifting snow with near whiteout conditions possible. Power outages possible.	
 SNOW	All Areas	Wednesday afternoon and night	Hazardous travel with snow covered roads	
 MIXED PRECIPITATION	 FREEZING RAIN	TBD	Christmas Night into Monday	TBD

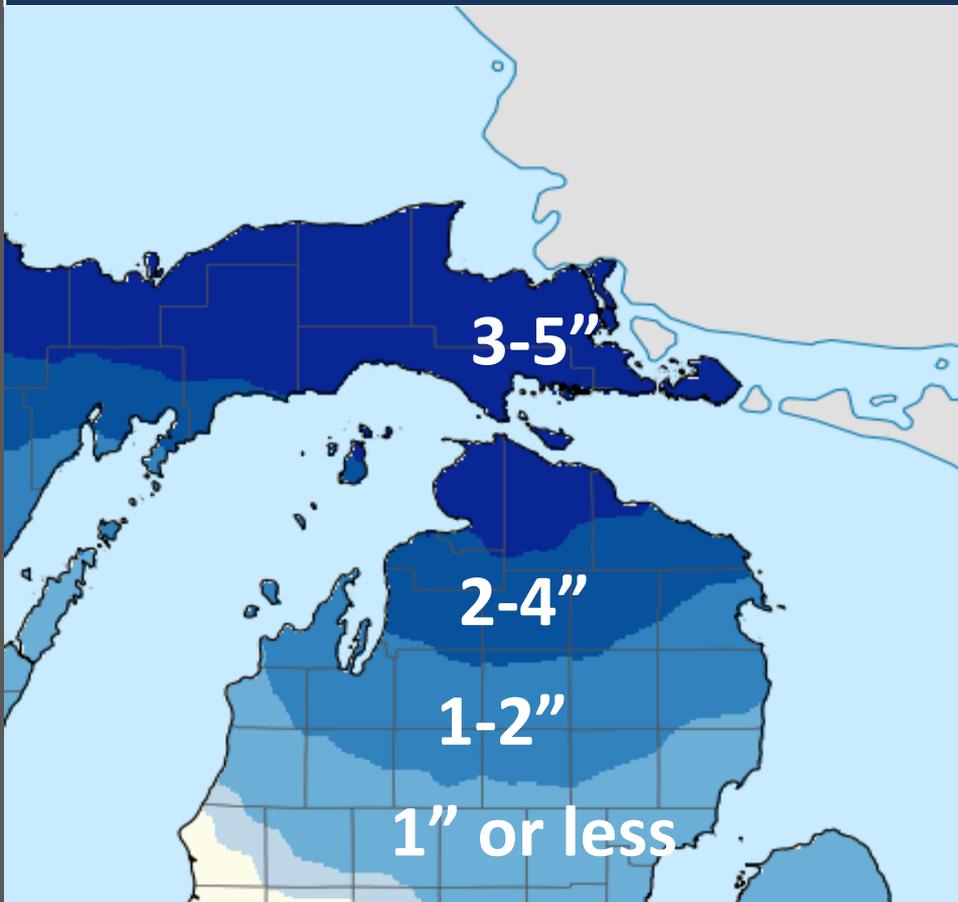


# Snowfall Wednesday Afternoon-Night

## December 20, 2016



### Snowfall Wednesday Afternoon-Night



*NOTE: Any change in the storm track will greatly alter precipitation type and amounts*

### Snow Accumulation

- Greatest accumulations Tip of the Mitt into eastern upper

### Snow Ratio / Type of Snow

Wetter snow. Snow ratios around 12:1

### Timing

Steadiest snow from late afternoon through the evening hours

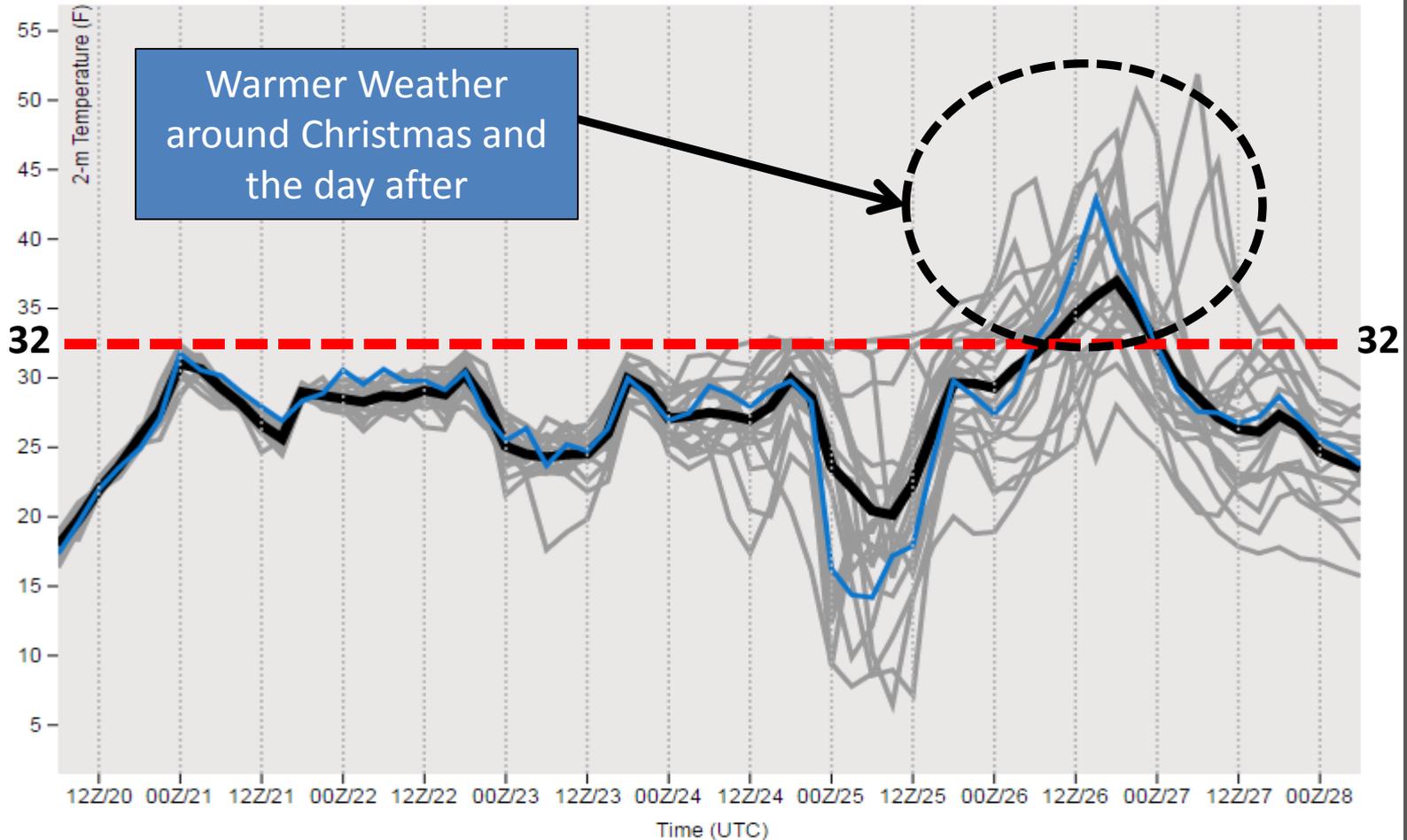


# 7 Day Temperature Chart

## December 20 - December 27



EMC's GEFS plumes for: KGLR  
06 UTC 20 December 2016 cycle

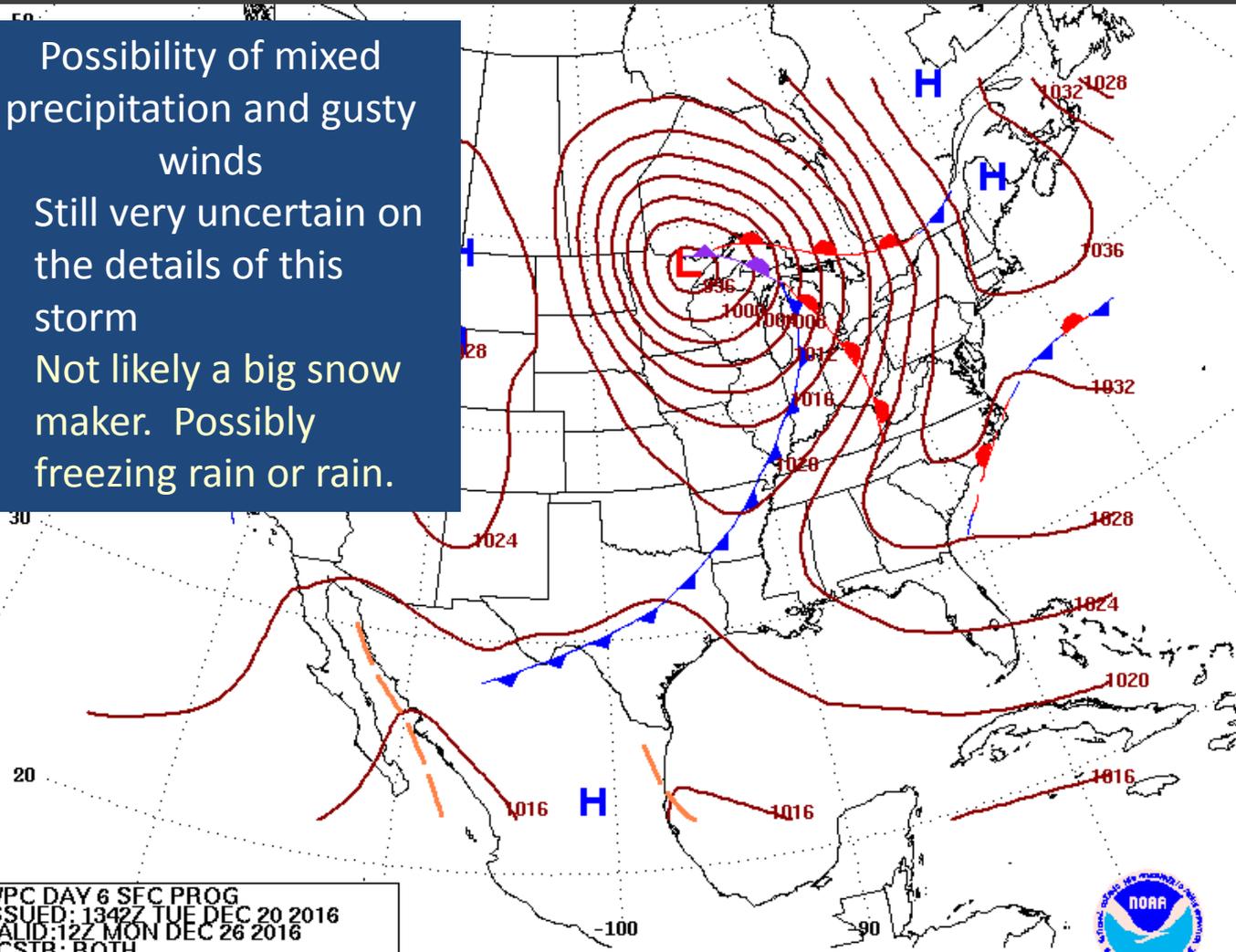




# Potential Storm Christmas Night into Monday Night

Possibility of mixed precipitation and gusty winds

- Still very uncertain on the details of this storm
- Not likely a big snow maker. Possibly freezing rain or rain.



WPC DAY 6 SFC PROG  
ISSUED: 1342Z TUE DEC 20 2016  
VALID: 12Z MON DEC 26 2016  
FCSTR: ROTH  
DOC/NOAA/NWS/NCEP/WPC



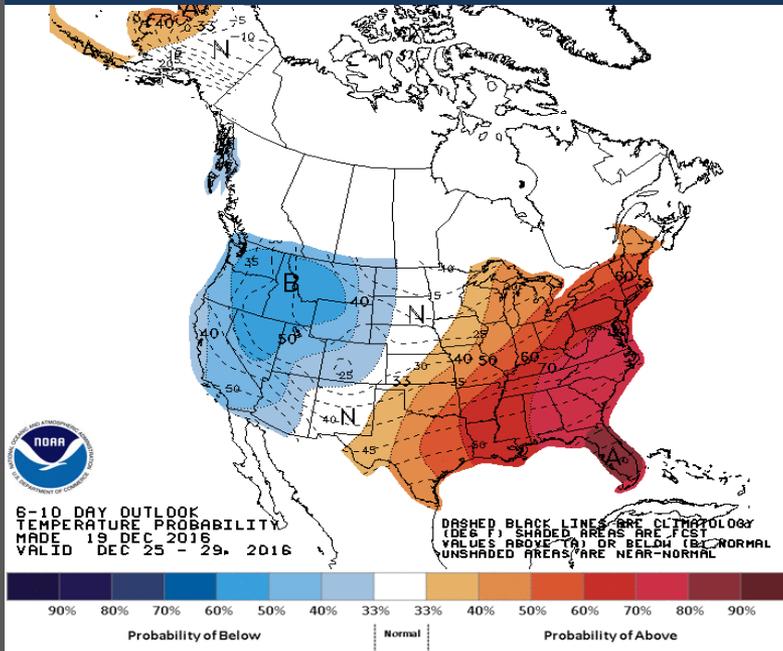


# Outlook for the Next 6-10 Days

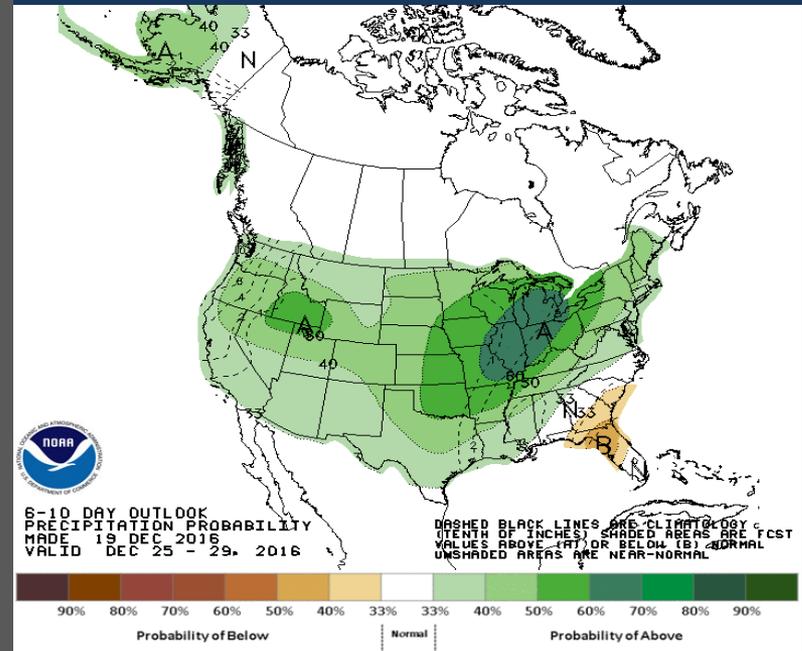
December 20, 2016



## Temperatures



## Precipitation



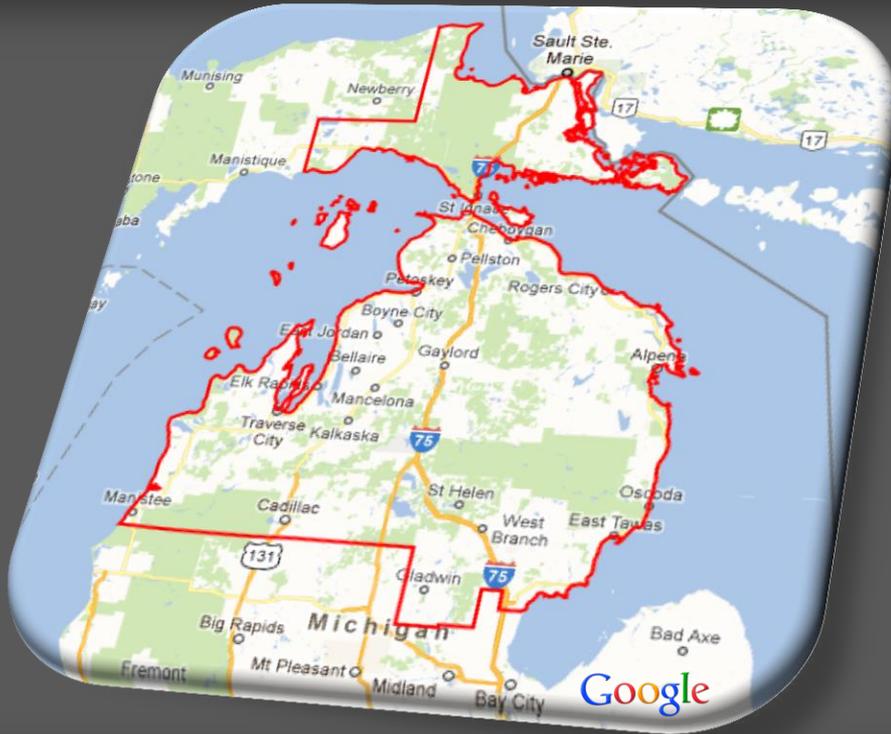
## 6-10 Day Hazard Summary

- Warmer than normal temperatures
- Above normal precipitation – Rain or snow?
- Active weather pattern – Lots of storm potential



# Northern Michigan Weather Briefing

## December 20, 2016



*Questions?*

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