



## Warm and Wet Weather Raising Flood Concerns

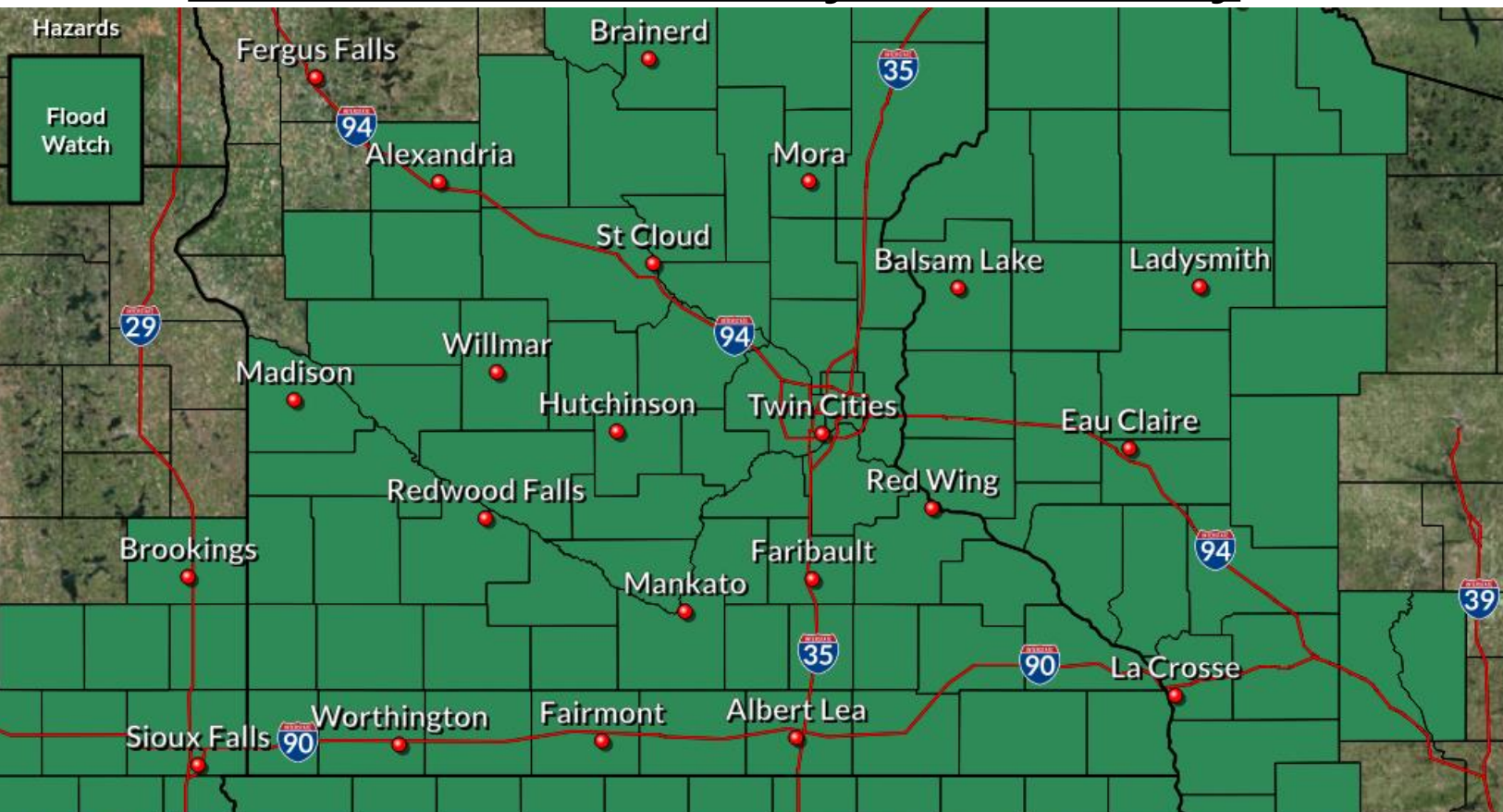
### Message of the Day:

- Melting snow and widespread rain will likely lead to localized urban and small stream flooding issues Wednesday-Thursday.
- The heaviest rain will be Wednesday afternoon and evening.
- We will see some rises on area rivers, and possible ice-jam flooding.
- Significant flooding on main stem rivers is not expected to occur in the near future.
- Wind will increase Thursday, with snow and reduced visibility.

### Important Forecast Changes

We expect some rises on a few area rivers.

## Flood Watch Wednesday and Thursday



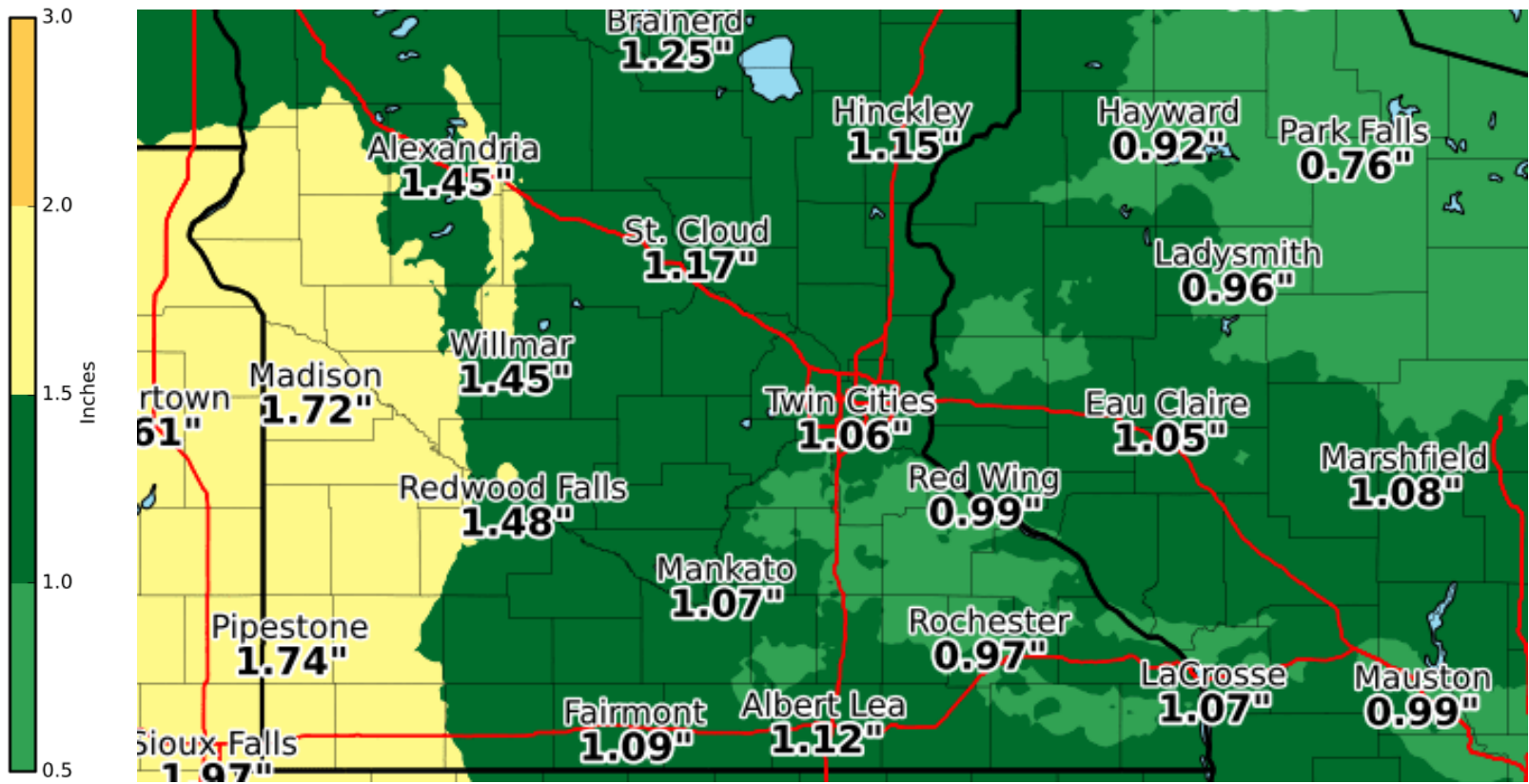


## Rainfall Totals - Street / Small Stream Flooding

### Potential Impacts:

- Localized flooding on area roadways from rain and snow melt.
- The heaviest rain will fall Wednesday afternoon and evening.
- Storm drains should be cleared if possible.
- Small streams may also rise rather quickly Wed-Thu as water is released into the system.

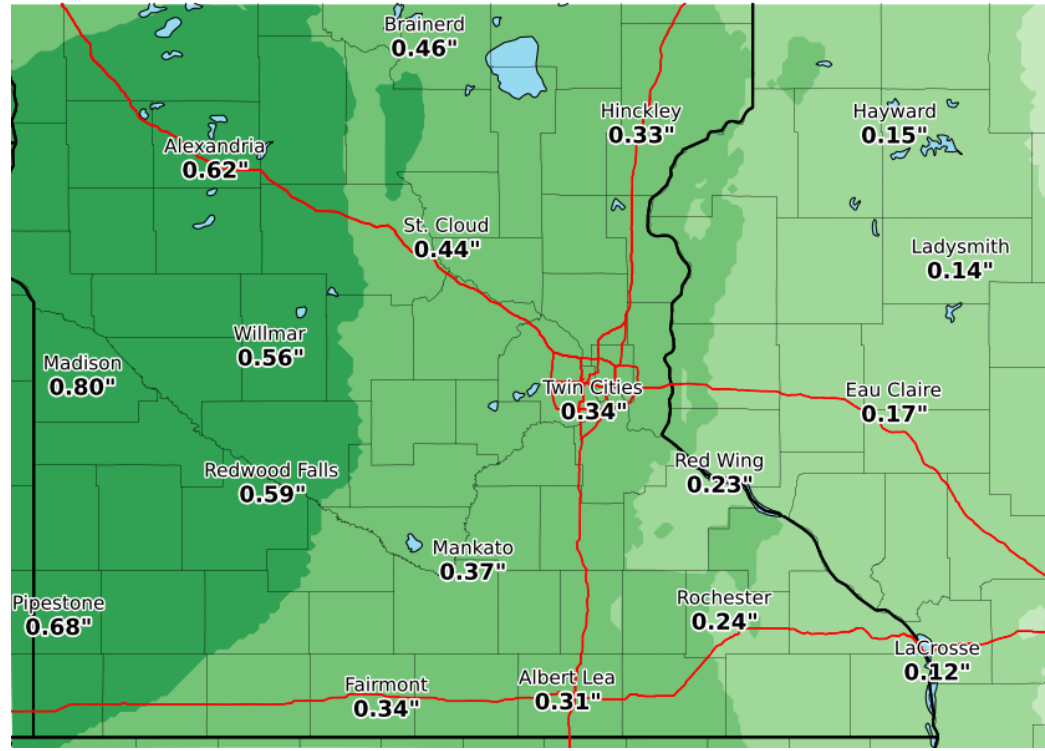
### Storm Total Rain Wednesday - Thursday





## Wednesday Afternoon and Evening Rainfall Amounts

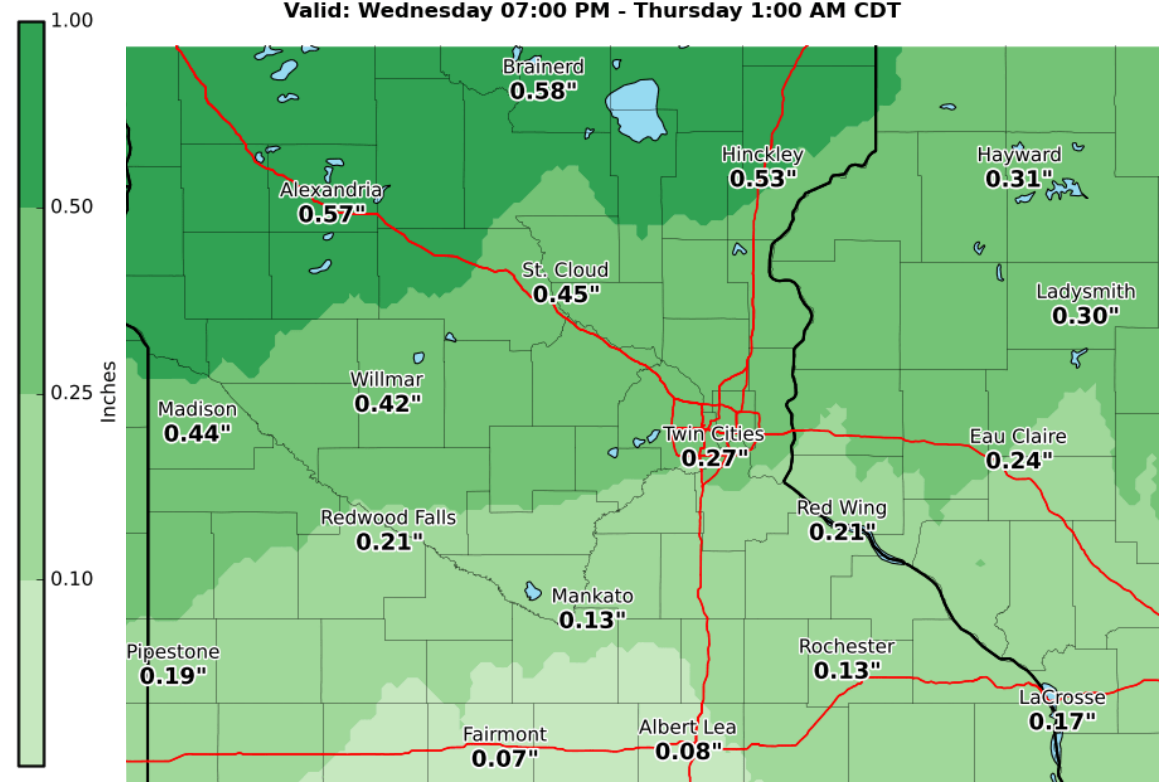
**Rain Forecast Wednesday Afternoon and Evening**  
Valid: Wednesday 01:00 PM - Wednesday 07:00 PM CDT



### Potential Impacts:

- Localized flooding on area roadways from rain and snow melt.
- The heaviest rain will fall Wednesday afternoon and evening.
- Storm drains should be cleared if possible.
- Small streams may also rise rather quickly Wed-Thu as water is released into the system.

**Rain Forecast Wednesday Night**  
Valid: Wednesday 07:00 PM - Thursday 1:00 AM CDT

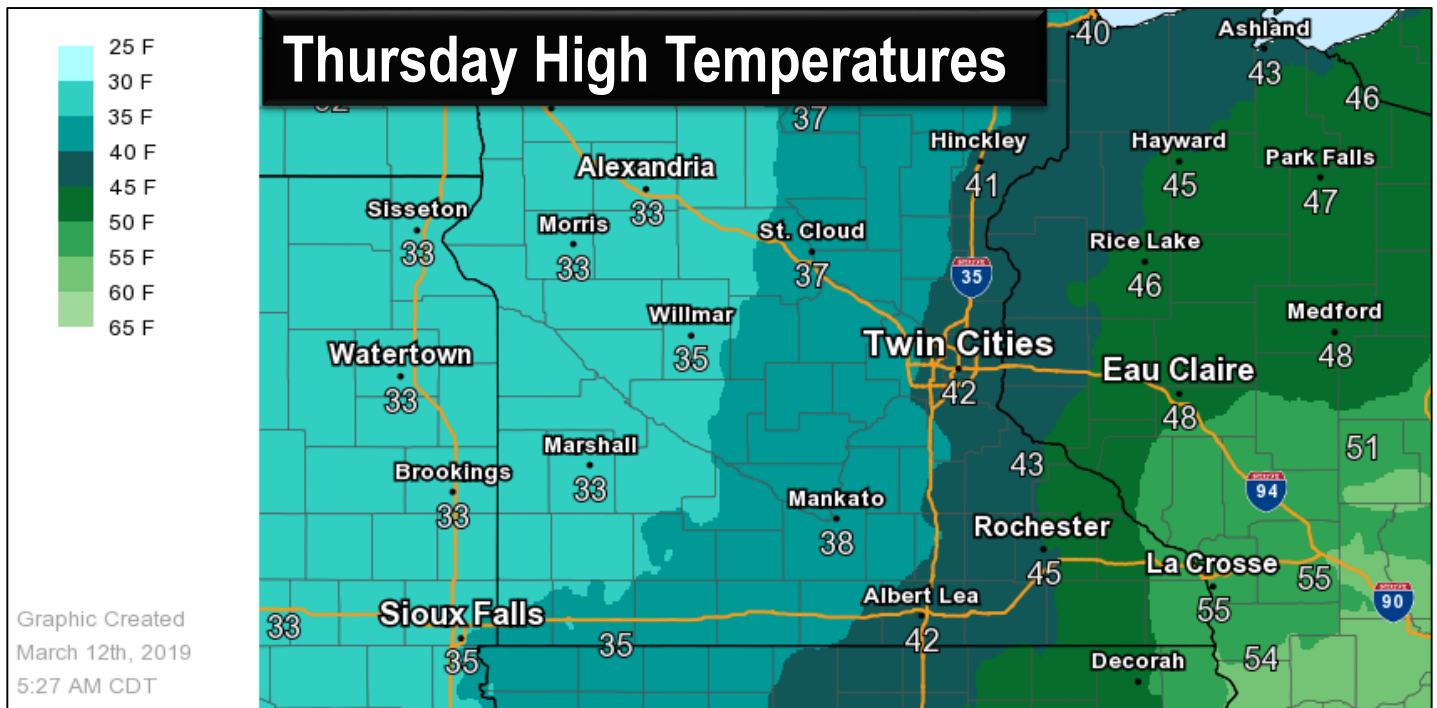
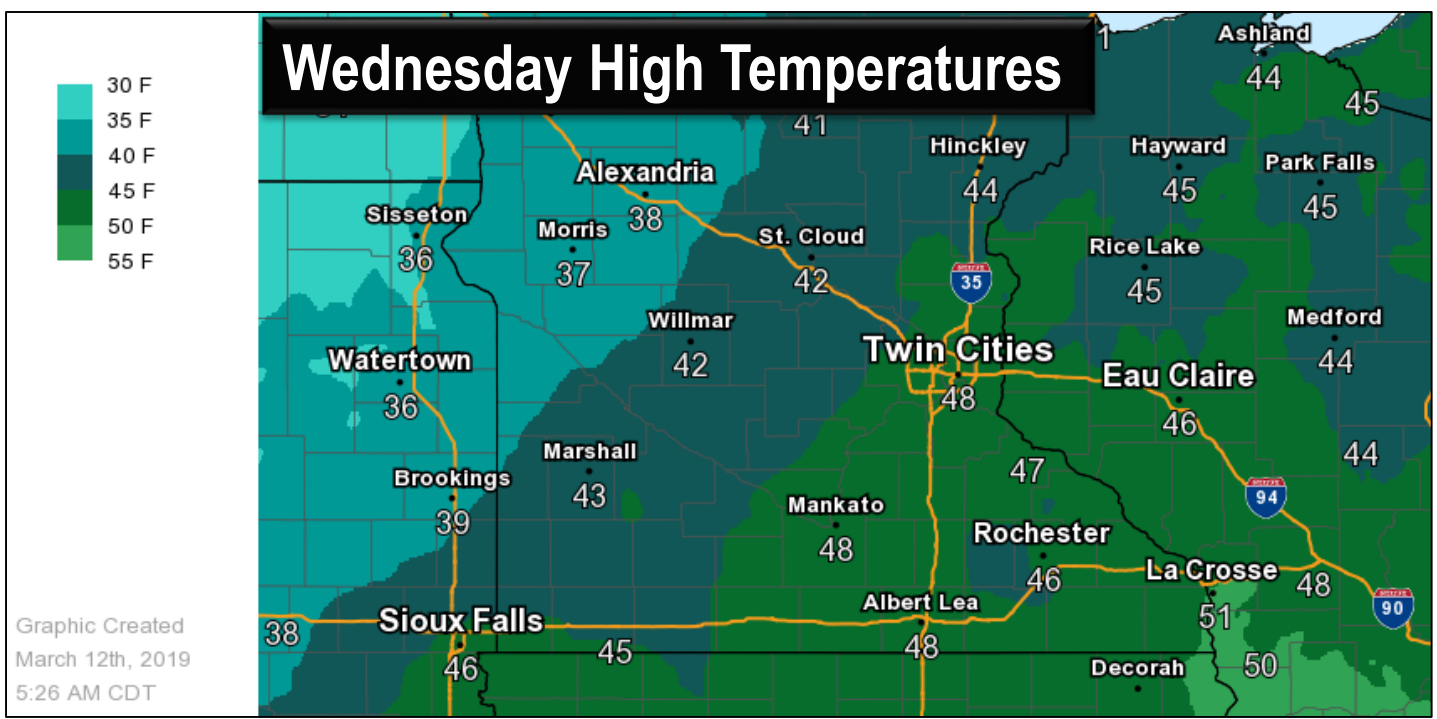




## Warm Temperatures - Street / Small Stream Flooding

### Main Message:

- The warm temperatures will settle the snow and cause a little melting, but most of the water will remain in the snowpack.
- After a return to below normal temperatures this weekend, there's a chance for warmer temperatures and melting snow next week.





## Ice Jam Flooding Possible

### Main Message:

- As water flows into the river this week, the thick ice will break up and flow downstream.
- Sometimes this ice can jam, or dam up, and cause the water to back up and spill over the banks.
- This is call “Ice Jam Flooding” and can lead to rapid rises and flooding.
- It is fairly unpredictable, but usually occurs near curves or bends in the river.



### Ice Jams can cause Flooding



Chunks of ice can jam up and restrict water flow



This can lead to flooding in a matter of hours



**NEVER** drive through flood waters

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



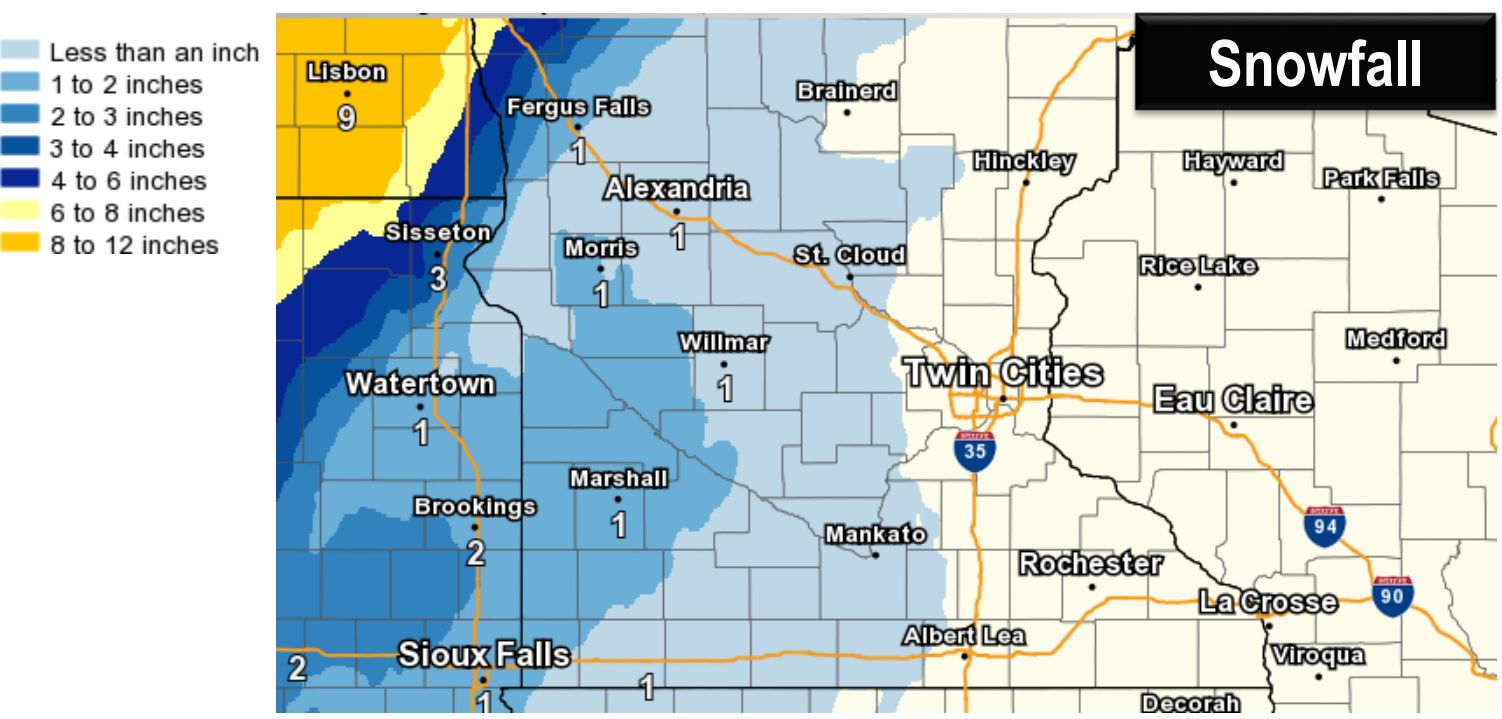
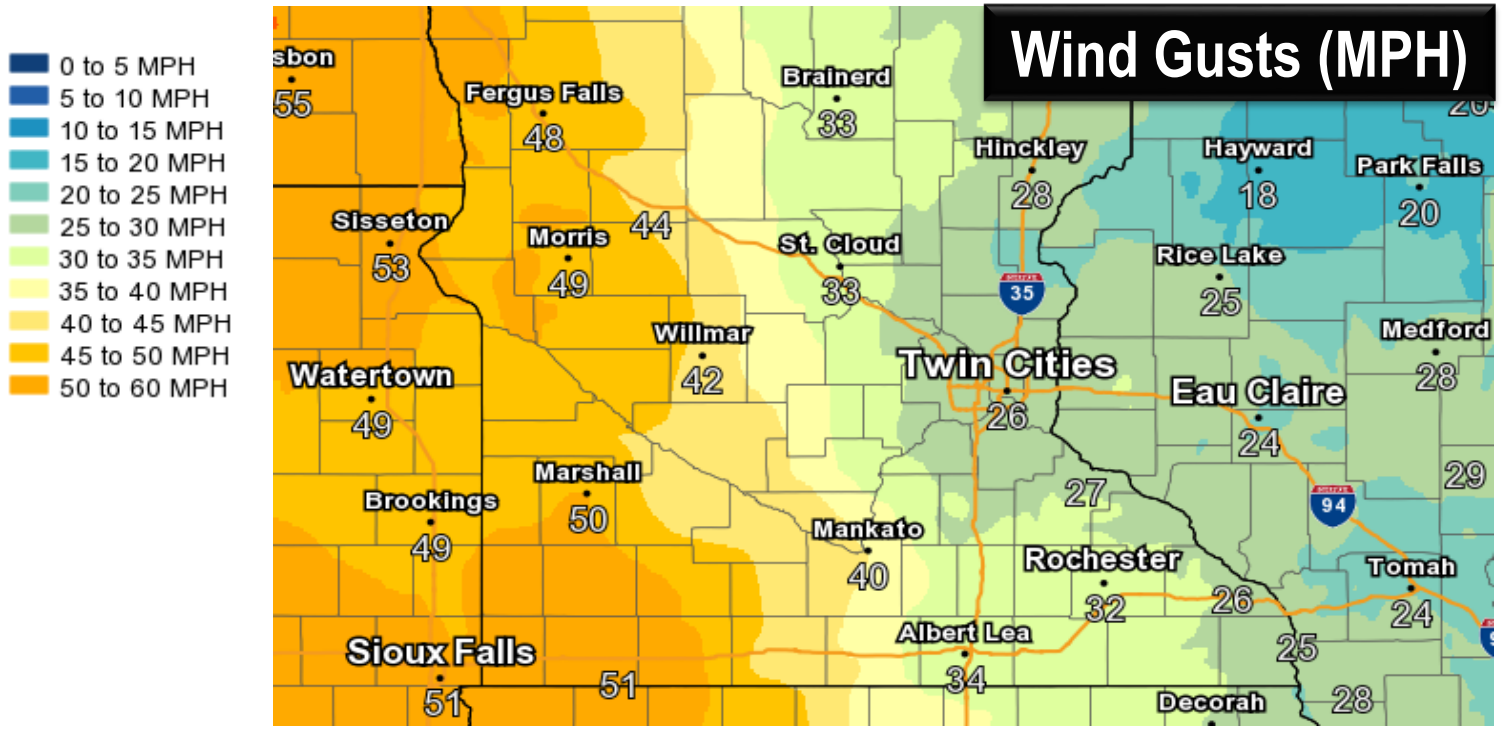


## Windy with Snow Thursday afternoon

### Potential Impacts:

- Rain will change over to snow on Thursday afternoon over west and south central MN, and combine with strong northwest winds to reduce visibilities.

## Thursday Afternoon Weather





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### Important Forecast Changes

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## Building a Weather-Ready Nation