




## Significant River Flooding

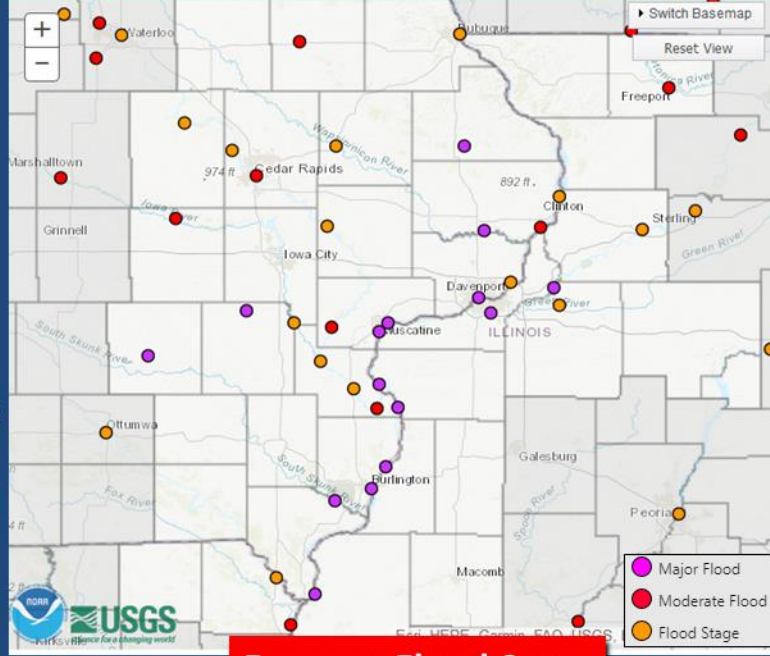
### Major Flooding Expected on Area Rivers

#### Updated: 11:40 am Wed


**Moderate to major flooding on most of the tributary rivers and on the Mississippi River by the end of the week and into next week.**

**Monitor river levels at:**  
[weather.gov/dvn/River\\_Levels](http://weather.gov/dvn/River_Levels)






**Forecast Flood Stage**



**NATIONAL WEATHER SERVICE**

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

**Quad Cities, IA/IL**  
Weather Forecast Office



### Message of the Day:



- Rainfall Wednesday night will be less than forecast. As a result many river crests have been lowered.
- Significant river flooding will be seen over the next 10 days
- Crest forecasts will change as the flood situation evolves
- The southern edge of the snow pack is now primed to melt
- Rainfall Thursday and Thursday night should be 0.10 inch or less.

### Important Forecast Changes



With the Wednesday night rainfall now expected to be less than forecast, many crest forecasts have come in slightly lower.



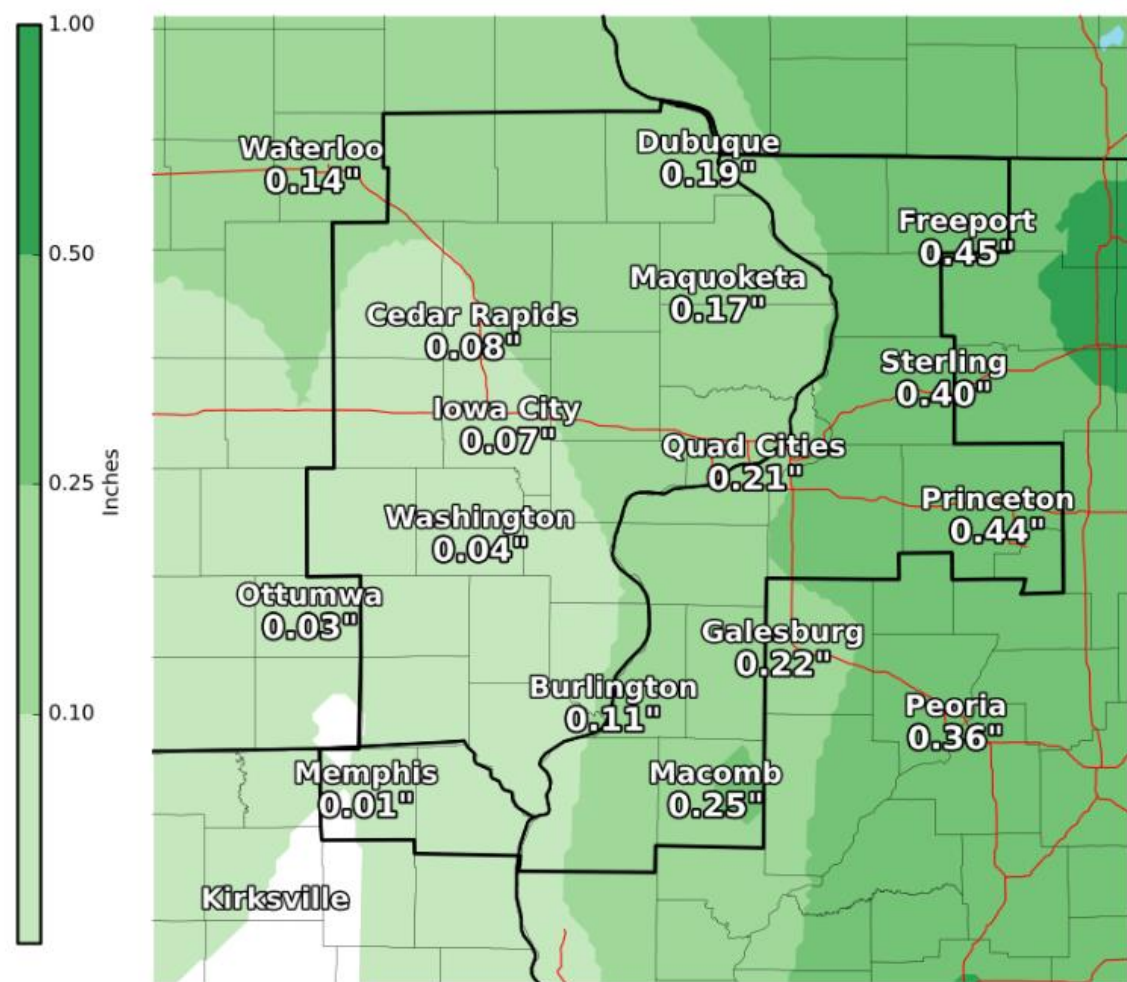
## Significant River Flooding

### Potential Impacts:

- Flooding of low lying areas
- Closed roads
- Ice jams may cause rapid fluctuations in river levels until they are removed from the river systems.

### Forecast Rainfall Wednesday Night through Thursday Night:

- Rainfall amounts will be lower than originally predicted

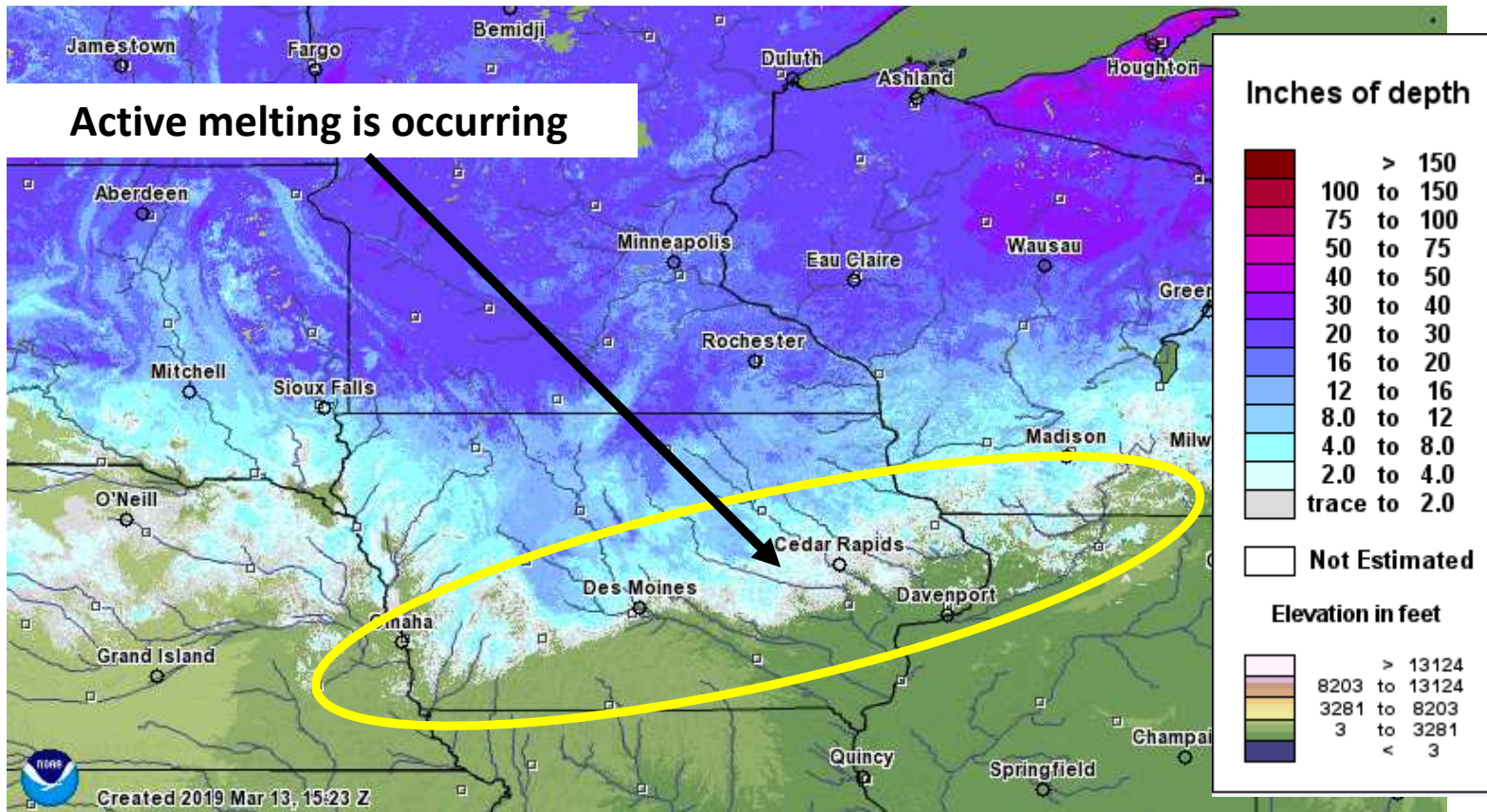




## Rain & Snow Melt to Create Significant Flooding

### Background Conditions:

- Current Snow Depth
- The southern edge of the snow field has moved north about 30 miles from yesterday



### Outlook:

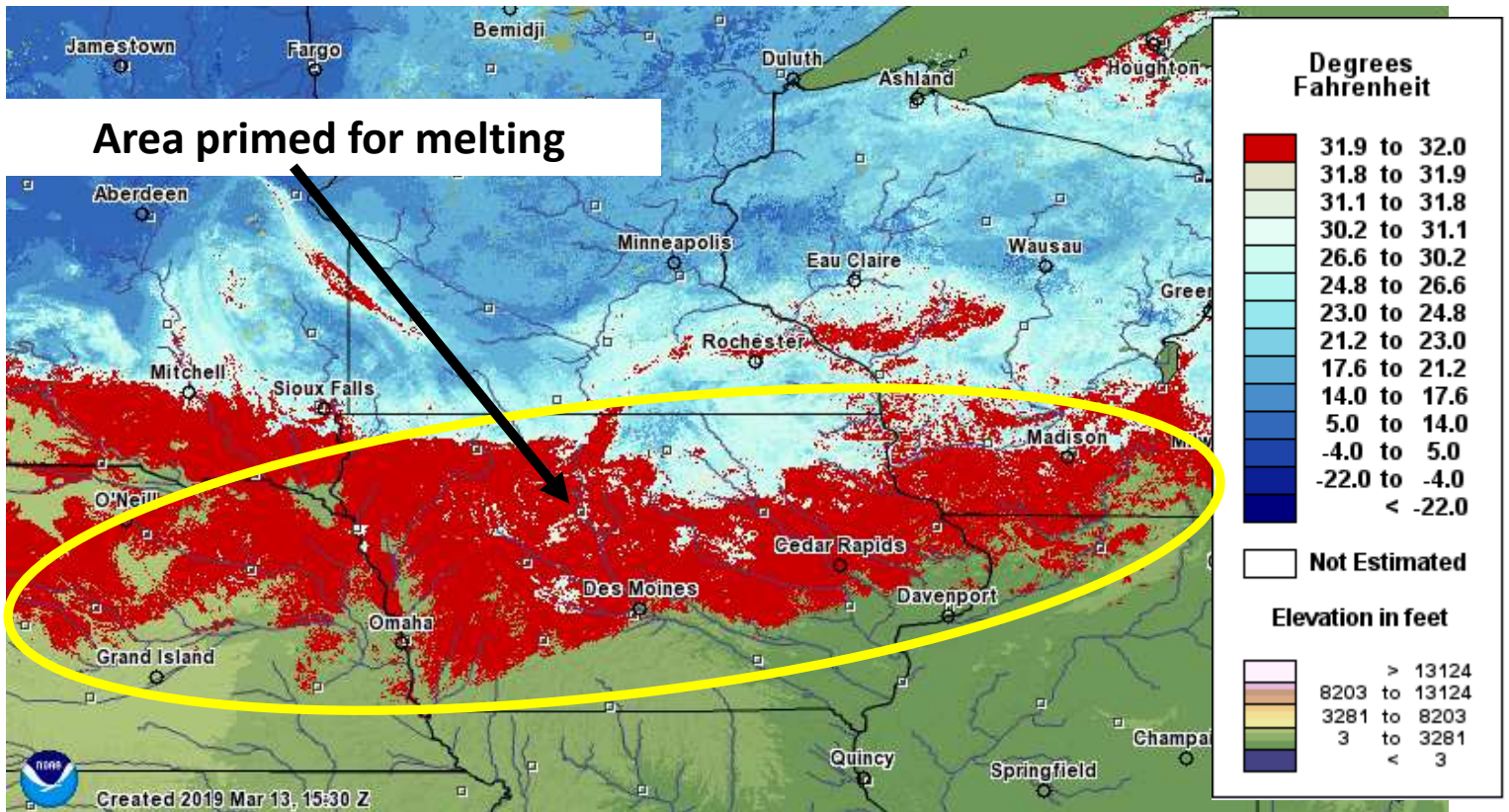
- More of the southern edge of the snow field will melt through Thursday evening.



## Current Snow Pack Temperatures

### Background Conditions:

- Current snow pack temperatures



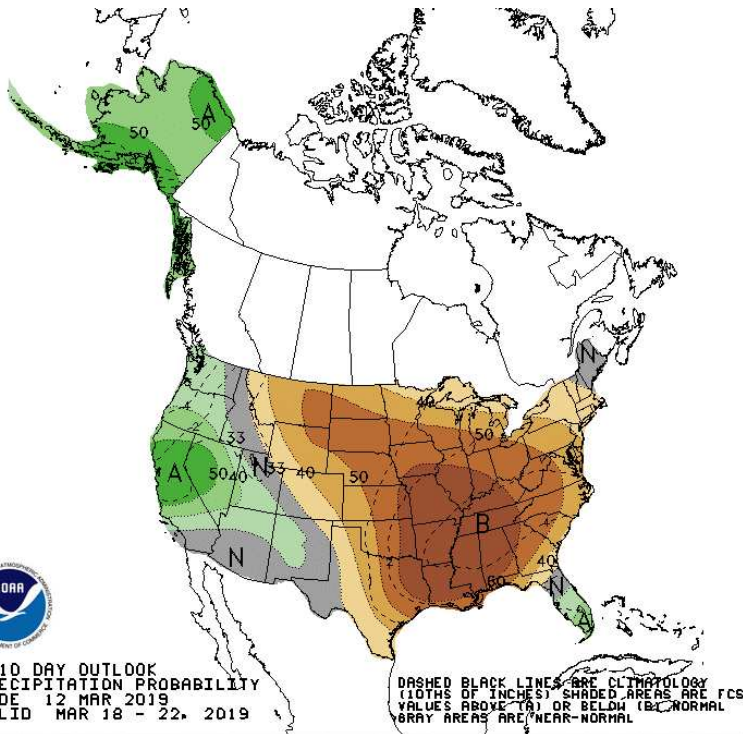
### Outlook:

- Area primed for melting has snow water equivalent of 1 to 4 inches.

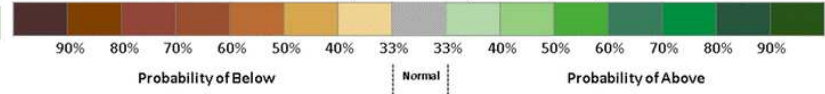
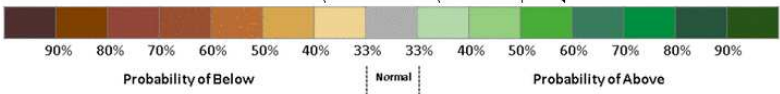
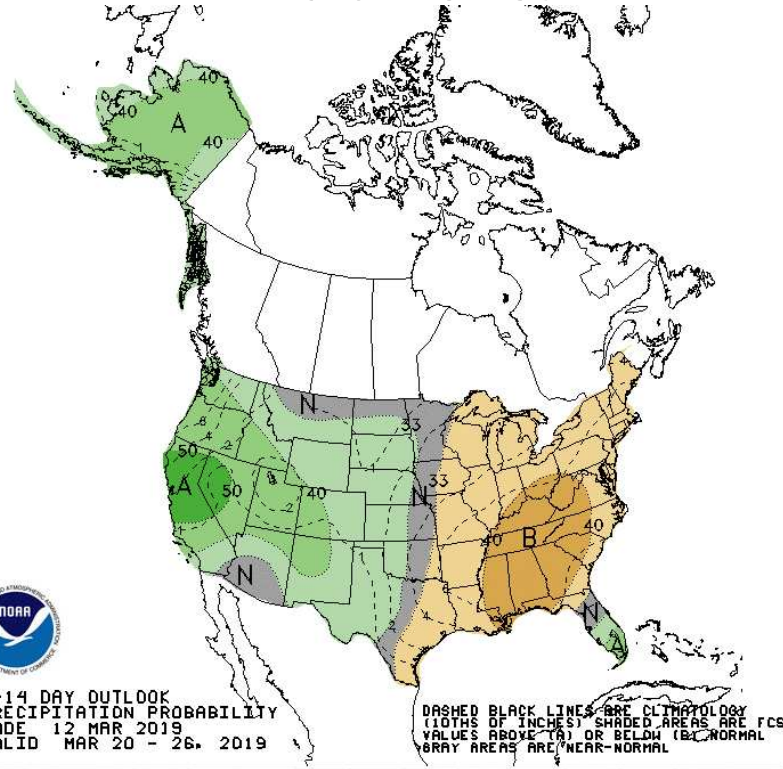


## Extended Outlook

### March 18-22nd



### March 20-26th



### Outlook:

- Precipitation will average below normal
- Temperatures will be near normal March 18-22<sup>nd</sup> and then go above normal March 20<sup>th</sup>-26<sup>th</sup>
- Active snow melt will continue but should be at a slower rate next week.



## Message of the Day:

- Rainfall Wednesday night will be less than forecast. As a result many river crests have been lowered.
- Significant river flooding will be seen over the next 10 days
- Crest forecasts will change as the flood situation evolves
- The southern edge of the snow pack is now primed to melt
- Rainfall Thursday and Thursday night should be 0.10 inch or less.



### Flood Quick Facts and Preparedness:



#### *Quick facts you should know about flooding:*

- Flooding can be caused by heavy rain, rapid snow melt, coastal storms, storm surge, waterway overflow, ice jamming, levee overtopping, dam failure, or from wastewater systems.
- Flooding has occurred in every U.S. state and territory.
- It only takes 6 inches of fast-moving water to knock you off your feet.
- A car can be moved in as little as 2 feet of water.
- 90% of all U.S. natural disasters declared by the President involve flooding.

#### *Preparedness:*

**Know your risk:** Are you in a flood-prone area? Know your zone: [www.fema.gov/flood-zones](http://www.fema.gov/flood-zones)

- You must purchase separate flood insurance for your home. There is a 30 day wait period between when you buy a flood insurance policy and when it goes into effect. Plan ahead!
- A **Flood Watch** is issued when conditions are favorable for flooding. *Time to prepare!*
- A **Flood Warning** is issued when flooding is imminent or occurring. *Time to act!*

***Never drive into flood waters! Turn around, don't drown!***

Find out more information on our briefing page: [www.weather.gov/dvn/briefing](http://www.weather.gov/dvn/briefing)

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