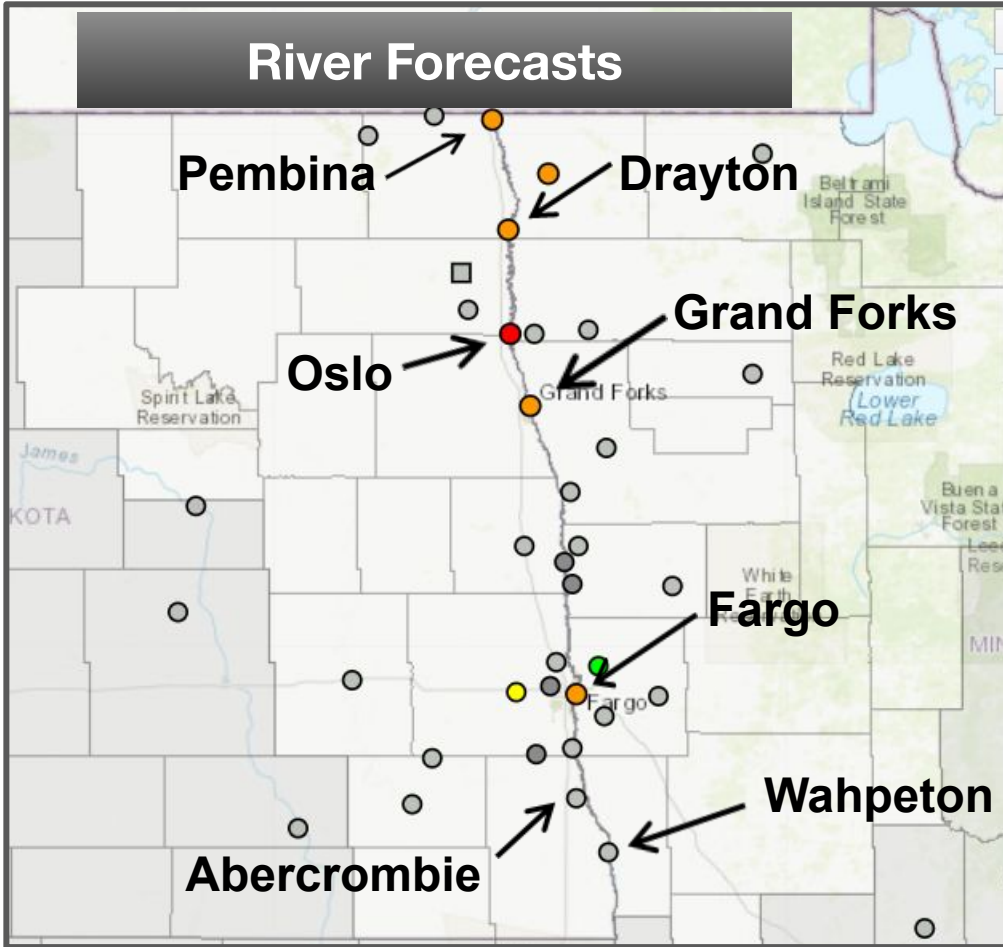




Generally Minor Flooding



Major Flooding
Moderate Flooding
Minor Flooding
Near Flood Stage
No Flooding
Observations Are Not Current
Out of Service

Key Messages

- On the mainstem Red, Oslo has now crested, Drayton is expected to crest in the next few days, with Pembina later this weekend or early next week. All MN and ND tributaries (with the exception of minor flooding at Hallock on the Two Rivers River) are below flood stage.
- Some overland flooding continues across far northern areas of the basin, especially far northwestern MN.
- The far southern basin into west central Minnesota received the bulk of the precipitation associated with our recent weather system. Most of the precipitation fell as snow with around 0.25" to 0.50" liquid equivalent (slightly higher amounts in isolated areas). With the majority of this precipitation falling as snow, immediate impacts to river levels are not expected.
- *Due to any remaining flooding being minor in nature (with the exception of Oslo) and no major precipitation systems on the horizon, this will be the last scheduled Weather Support Packet for this year's spring flooding. Additional packets may be issued at a later time as conditions/forecasts dictate.*



Generally Minor Flooding



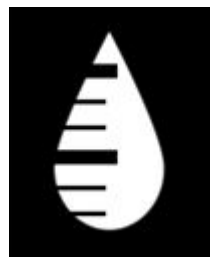
Impacts:

- A few township and county roads are closed due to water over roads, mainly across northwestern Minnesota.



Basins Impacted:

- *Red River Mainstem:* Oslo has now crested, Drayton is expected to crest in the next few days, and Pembina is expected to crest later this weekend or early next week. All mainstem points have crested at minor flood levels (or below) with the exception of moderate flooding at Oslo.
- *MN Tributaries:* Minor flooding continues at Hallock on the Two Rivers River while all other tributaries are on their way down and below flood stage.
- *ND Tributaries:* All points remain well below action stage with the exception of some minor fluctuations at Mapleton on the Maple River.



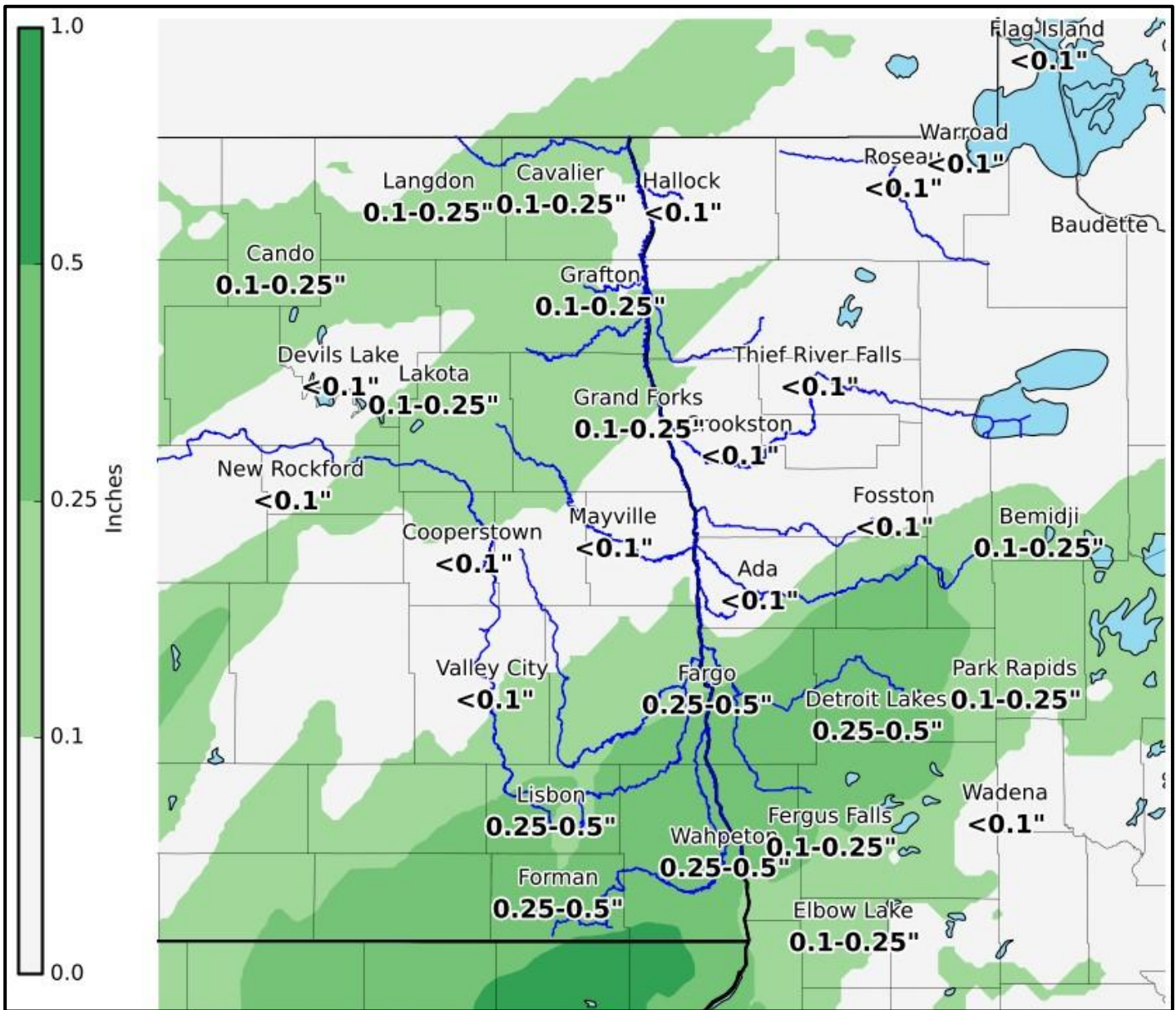
Upcoming Weather and Potential River Impacts:

- Today's river forecasts incorporate any lingering precipitation from our recent weather system (7 am Wednesday, March 30th - 7 am Friday, April 1st).
- No major precipitation systems are expected in the near future.



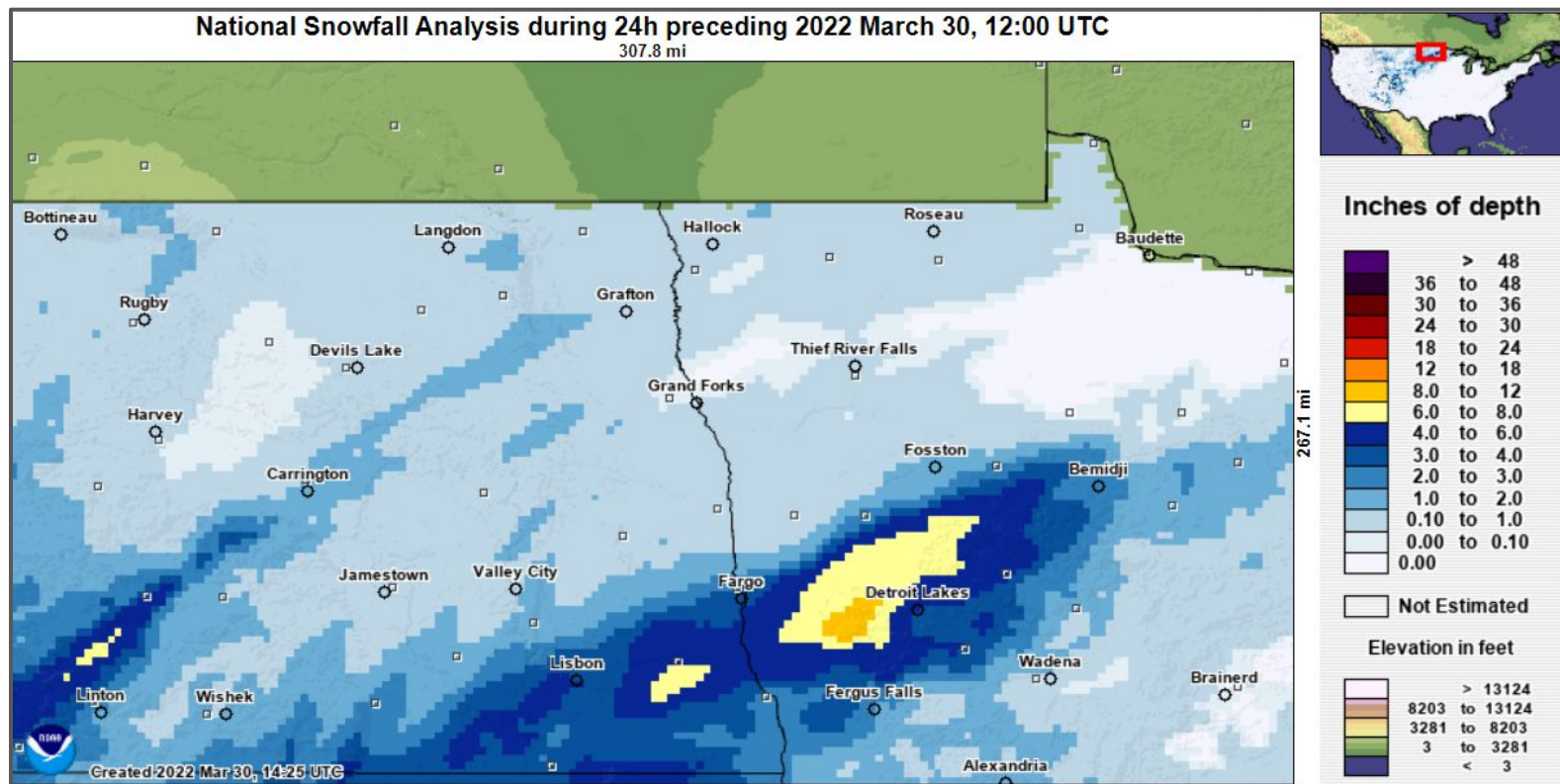
Generally Minor Flooding

Recent Precipitation included in the River Model (7 AM March 29 through 7 AM March 30)





Estimated Snowfall Totals (7 AM March 29 through 7 AM March 30)



The far southern basin into west central Minnesota received the bulk of the precipitation associated with the last weather system to pass through the area. Most of the precipitation fell as snow with areas receiving around 0.25” to 0.50” liquid equivalent (slightly higher amounts in isolated areas).

Due to the majority of this precipitation falling as snow, immediate impacts to river levels are not expected.

(Note that this graphic likely does not contain the total snowfall for this event as snow was still ongoing at the time of this analysis.)



7-Day Temperature Outlook

Day of the Week	Highs	Lows (Overnight)
Wednesday, March 30	32 - 37	18 - 25
Thursday, March 31	34 - 42	16 - 28
Friday, April 1	44 - 51	26 - 30
Saturday, April 2	37 - 51	19 - 29
Sunday, April 3	40 - 50	24 - 30
Monday, April 4	43 - 53	28 - 36
Tuesday, April 5	45 - 52	28 - 34





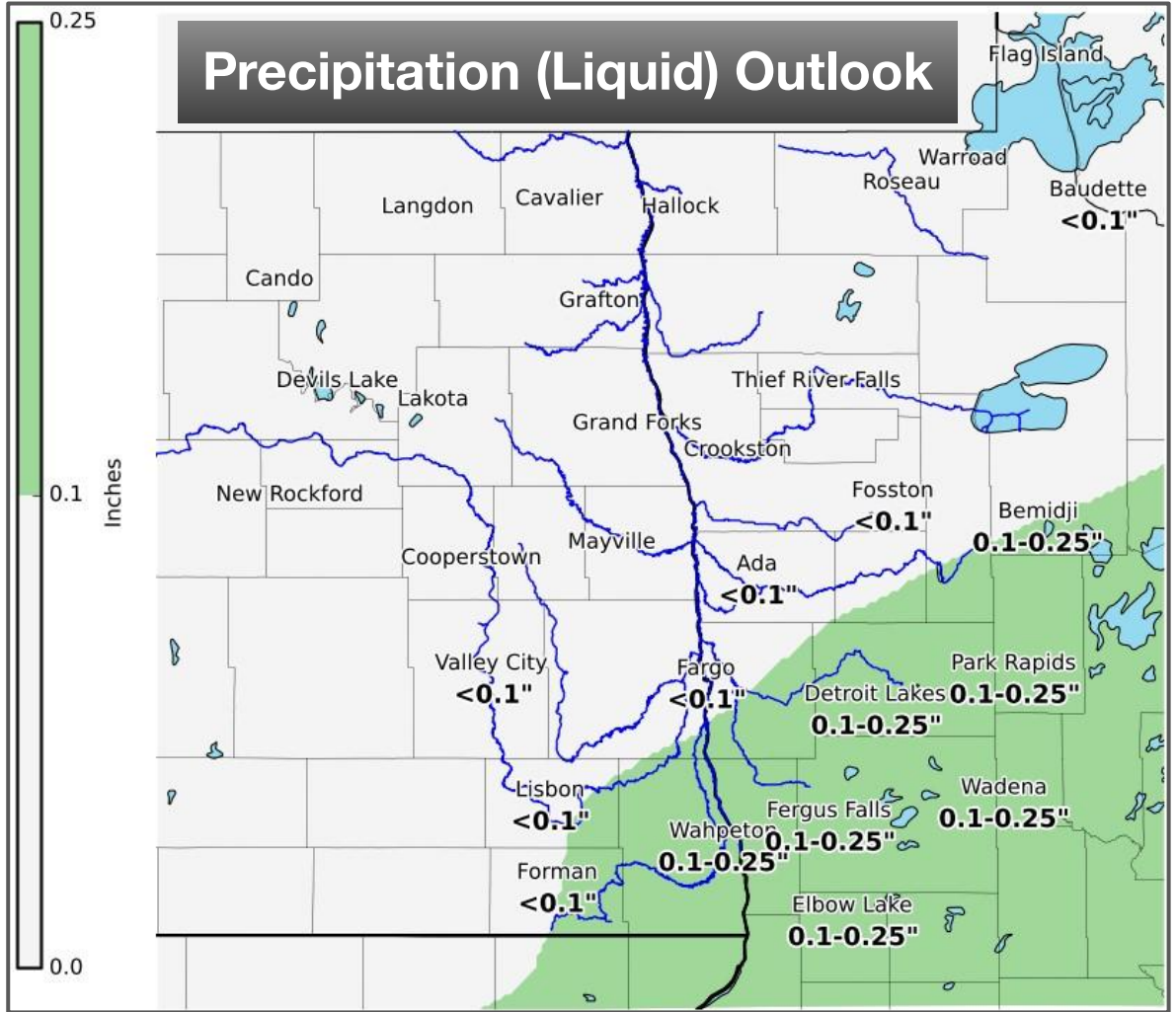
2022 Spring Flood Update

3/30/2022
11:24 AM

Generally Minor Flooding

Forecast precipitation included in today's river forecasts

(7 AM March 30th to 7 AM April 1st)



Precipitation amounts beyond the river model forecast precipitation period are denoted by low, medium, or high chances of receiving the amounts indicated below.

Date	Type	0.01 - 0.25"	0.26 - 1.00"	1.00" +
Friday, April 1	None	-	-	-
Saturday, April 2	None	-	-	-
Sunday, April 3	None	-	-	-
Monday, April 4	None	-	-	-
Tuesday, April 5	Rain/Snow	Low	-	-
Wednesday, April 6	None	-	-	-

High	100%
Medium	70%
Low	40%
	10%



Generally Minor Flooding

Key Messages

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Quick facts you should know about flooding:

- Flooding can be caused by heavy rain, rapid snow melt, ice jamming, levee overtopping, dam failure, or from wastewater systems.
- It only takes six inches of fast-moving water to knock you off your feet
- A car can be moved in as little as two feet of water.
- 90% percent 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: <https://www.fema.gov/glossary/flood-zones>
- You must purchase separate flood insurance for your home. There is a 30-day waiting period between when you buy a flood insurance policy and when it goes into effect.

[NWS Grand Forks Webpage](#)

[NWS Grand Forks River Observation/Forecast Page](#)



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