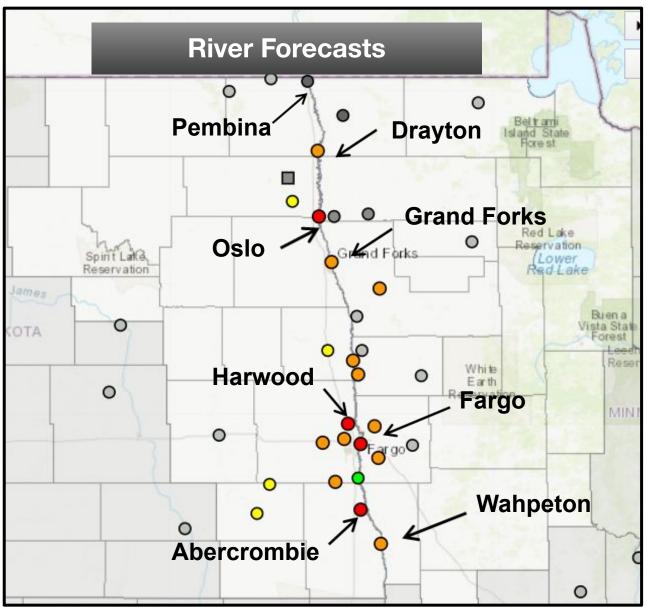


Minor to Moderate Flooding



Major Flooding

Moderate
Flooding

Minor Flooding

Near Flood
Stage

No Flooding

Observations Are
Not Current

Out of Service

Key Messages

- → Spring snowmelt is well underway with rivers responding.
- → Melt has been quick but generally ideal with very little overland flooding issues.
- → No major precipitation systems on the horizon.





Minor to Moderate Flooding



Impacts:

- A few township and county roads closed due to water over roads in both Minnesota and North Dakota.
- Minimal overland flooding due to soil absorption.



Basins Impacted:

- Red River Mainstem: Overall, minor flooding in the southern valley. Oslo and Fargo currently expected to reach into moderate flood.
- ND Tributaries: Minor flooding is expected at Enderlin, Mapleton, Kindred, and West Fargo. Moderate flooding in Abercrombie and Harwood.
- MN Tributaries: Minor flooding expected at Crookston, Hendrum, Dilworth, and Sabin.



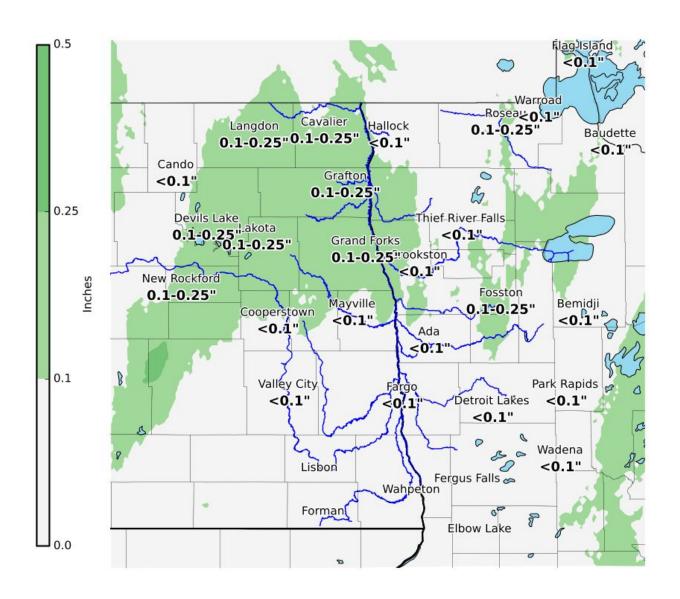
Upcoming Weather and Potential River Impacts:

- Possibility for more precipitation Thursday night, Friday, and early next week. These are not included in the current river forecasts. At this time, amounts look to be minimal and likely to have very little, if any, effect on river levels.
- Temperature trends on par with what we have been seeing the past few days.



Minor to Moderate Flooding

Recent Precipitation included in the River Model (7 AM March 21 through 7 AM March 22)





Minor to Moderate Flooding

7-Day Temperature Outlook

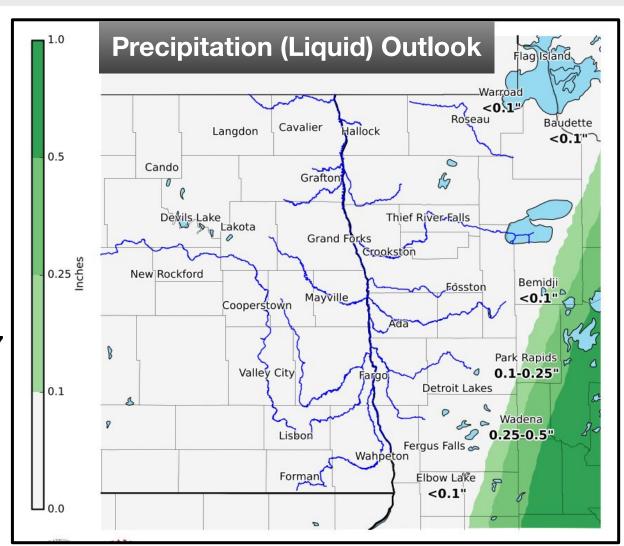
| Day of the Week | Highs | Lows (Overnight) | |
|---------------------|-------|------------------|--|
| Tuesday, March 22 | 38-49 | 25-34 | |
| Wednesday, March 23 | 35-42 | 21-30 | |
| Thursday, March 24 | 41-51 | 27-35 | |
| Friday, March 25 | 33-46 | 13-23 | |
| Saturday, March 26 | 28-43 | 10-25 | |
| Sunday, March 27 | 31-48 | 15-29 | |
| Monday, March 28 | 35-50 | 22-33 | |



Minor to Moderate Flooding

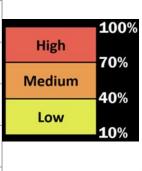
Forecast precipitation included in today's river forecasts

(7 AM Tuesday, March 22nd to 7 AM Thursday, March 24th)



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

| Date | Туре | 0.01 - 0.25" | 0.26 - 1.00" | 1.00" + |
|--------------------|-----------|--------------|--------------|---------|
| Thursday, March 24 | None | _ | _ | _ |
| Friday, March 25 | Rain/Snow | Low | _ | _ |
| Saturday, March 26 | None | _ | _ | _ |
| Sunday, March 27 | None | _ | _ | _ |
| Monday, March 28 | Rain/Snow | Medium | Low | _ |
| Tuesday, March 29 | Rain/Snow | Medium | Low | - |







Minor to Moderate Flooding

Key Messages

- → Spring snowmelt is well underway with rivers responding.
- → Melt has been quick been but generally ideal with very little overland flooding issues.
- → No major precipitation systems on the horizon.



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





