Spring Flood Outlook

March 13, 2025
9:00 AM

Key Messages

➔ The overall spring flood threat remains **Below-Normal** due to ongoing drought conditions.

Important Information

➔ Mountain snowpack is near-to-below normal. Away from the mountains, there is very little to no snow.

➔ Area rivers are running near to below normal.

➔ This is the final update.

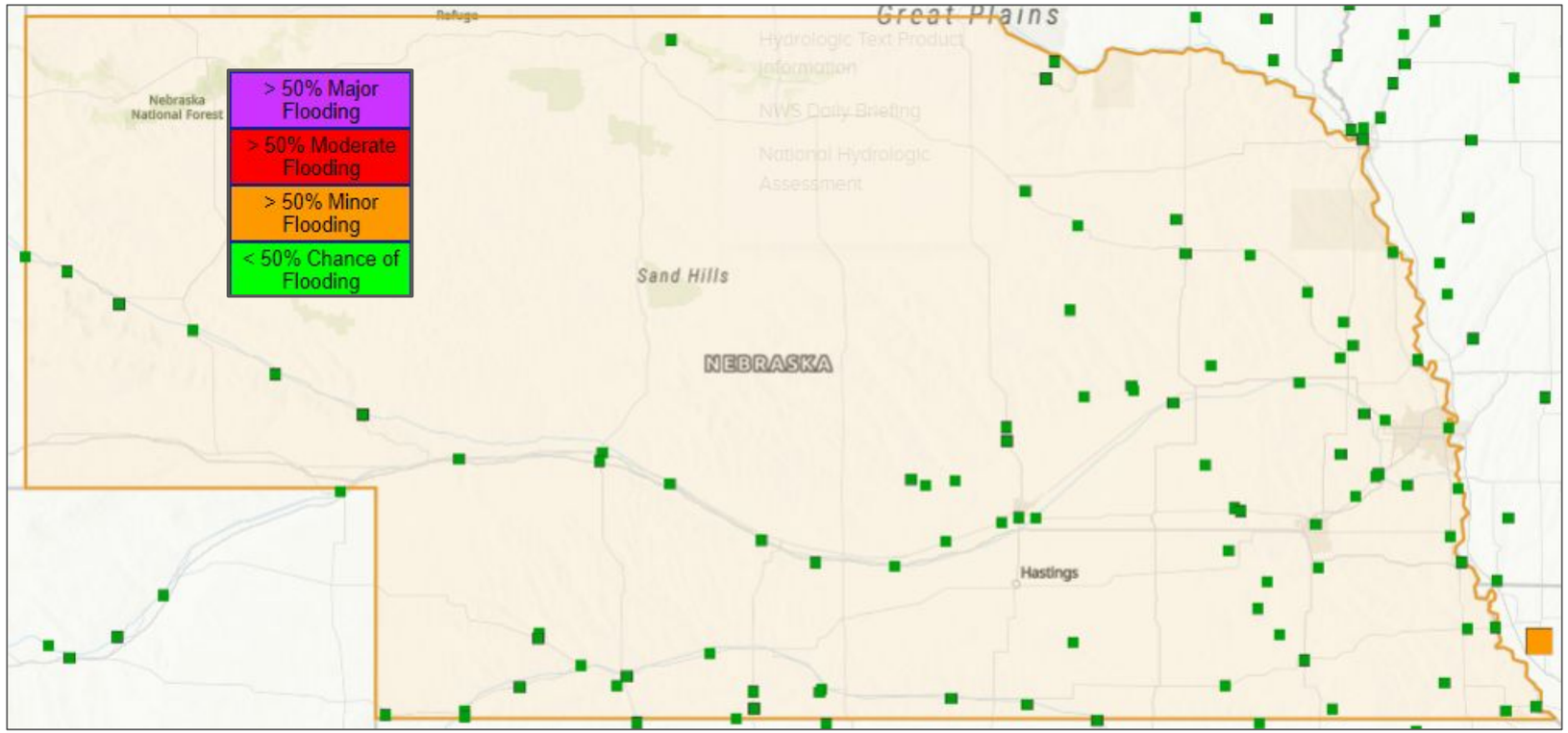
Spring Flood Outlook (Nebraska)

March 13, 2025
9:00 AM

Key Messages

➔ The overall spring flood threat for Nebraska is **<u>Below-Normal</u>**

➔ Based on current conditions, there are no areas of concern in Nebraska.



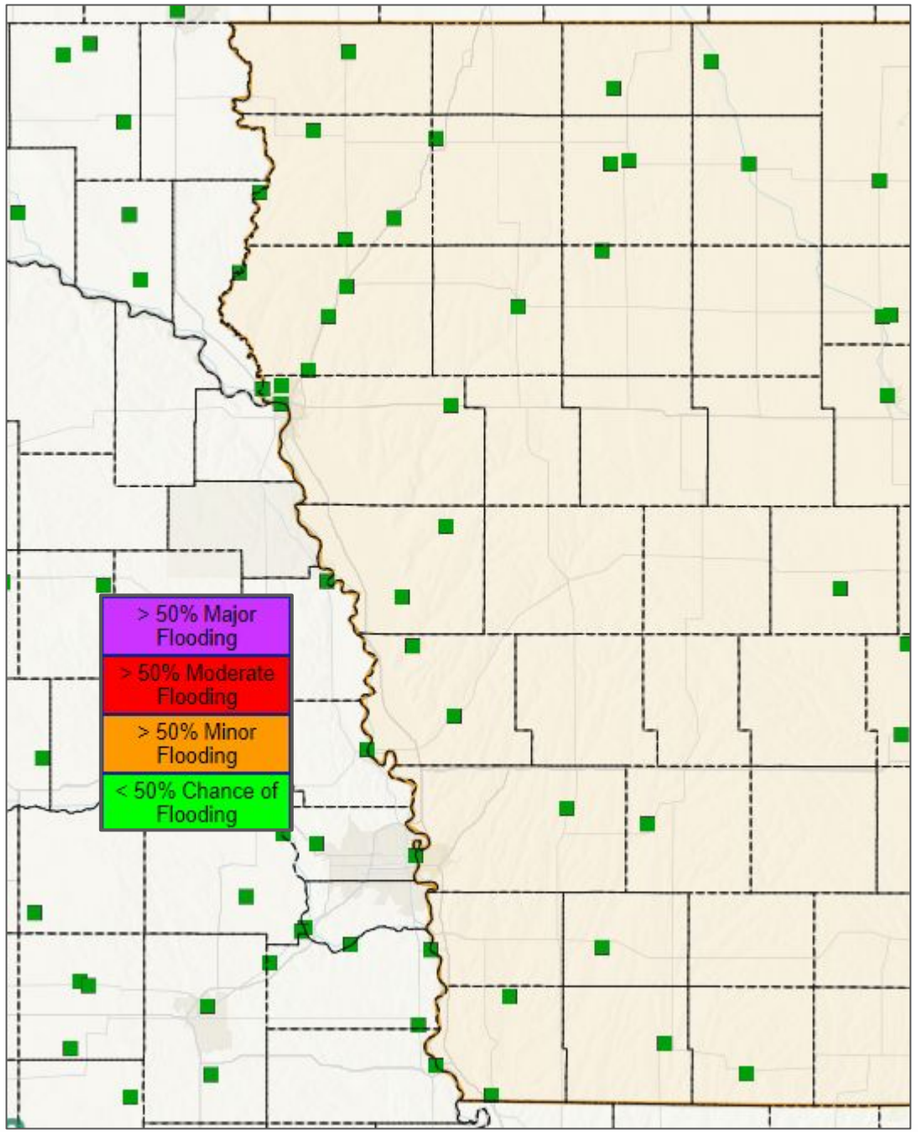
Spring Flood Outlook (Iowa)

March 13, 2025
9:00 AM

Key Messages

➔ The overall spring flood threat for western Iowa is **Below-Normal**

➔ Based on current conditions, there are no areas of concern in western Iowa.



Spring Flood Outlook

March 13, 2025
9:00 AM

Flood Risk Contribution Factor	Contribution to Flood Risk
Snowpack (Plains)	None
Snowpack (Missouri River headwaters)	Low
Snowpack (Platte River headwaters)	Normal
Soil Moisture	Low
Frost Depth	None
River Ice Thickness	None
Precipitation Outlook	Normal

All flood indicators point to a below-normal risk for Spring flooding.

Spring Flood Outlook (by river)

March 13, 2025
9:00 AM

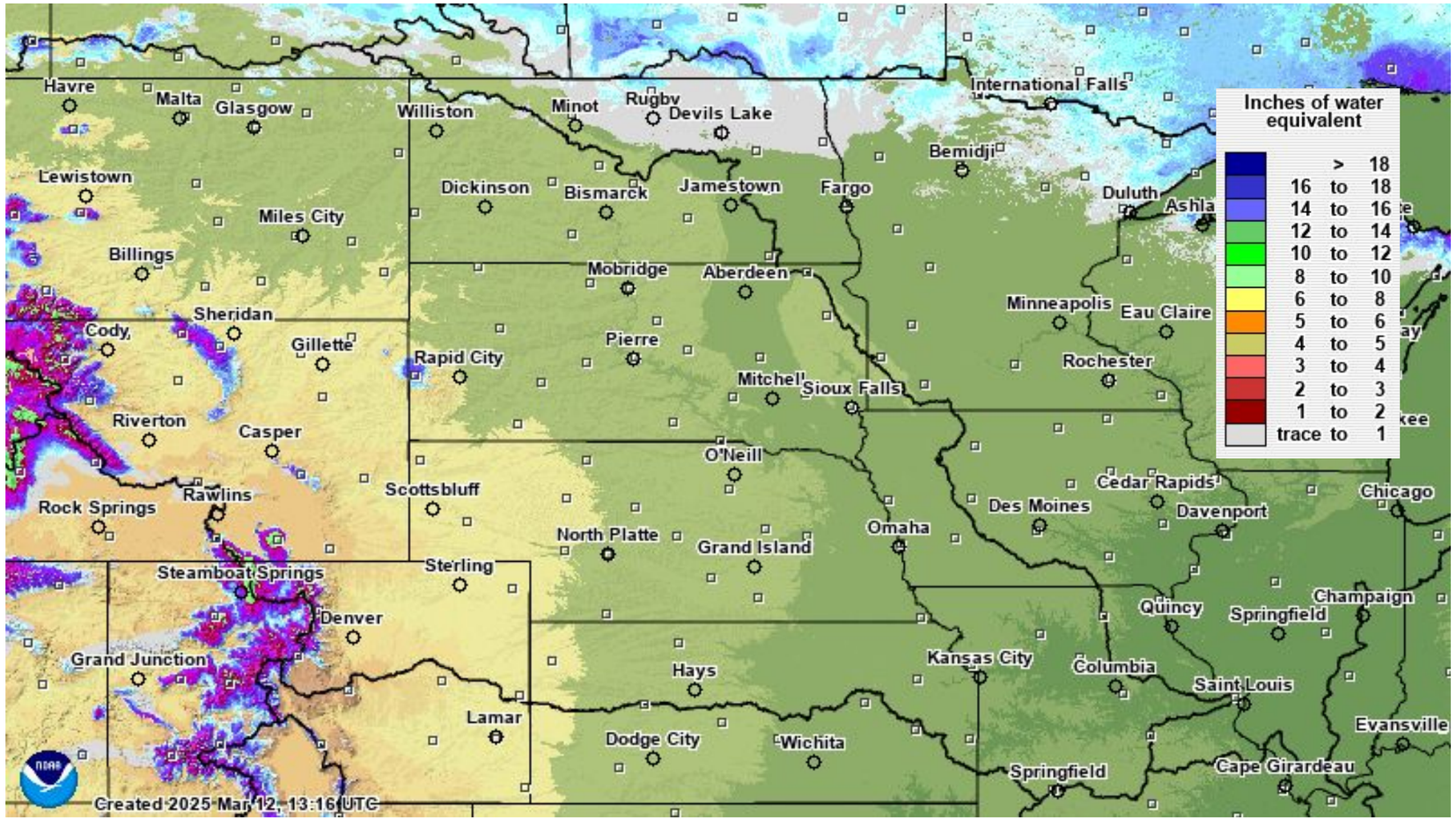
River Basin	Flood Risk
Niobrara River	Below-Normal
Missouri River (Sioux City to Rulo)	Below-Normal
Platte River	Below-Normal
Elkhorn River	Below-Normal
Big Blue River	Below-Normal
Salt Creek	Below-Normal
Wahoo Creek	Below-Normal
Nishnabotna River	Below-Normal

Basin-wide Snowpack

March 13, 2025
9:00 AM

Key Messages

➔ Away from the mountains, there is very little to no snow.

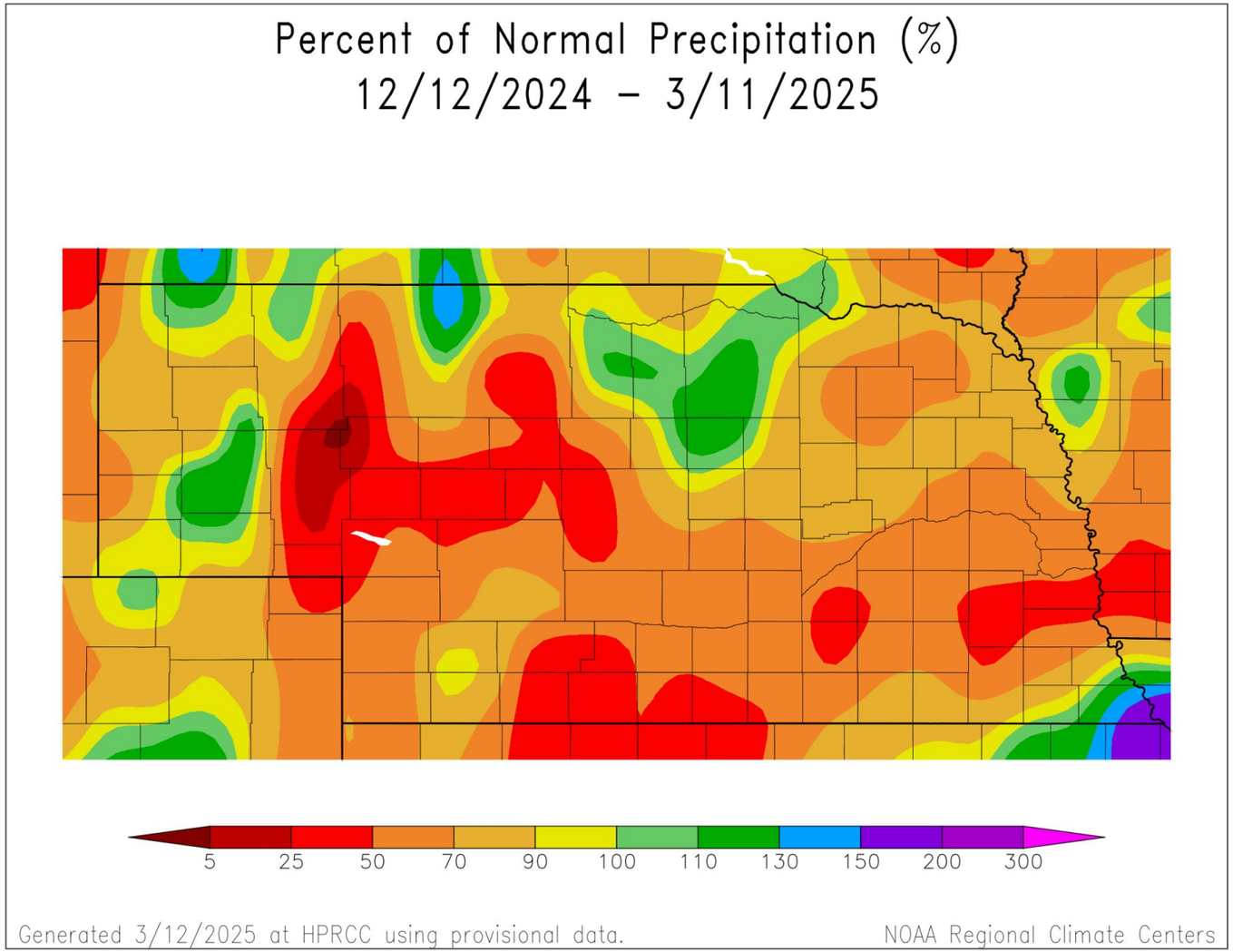


Winter Precipitation

March 13, 2025
9:00 AM

Key Messages

➔ Winter precipitation has been below-normal, except for far southeast Nebraska.



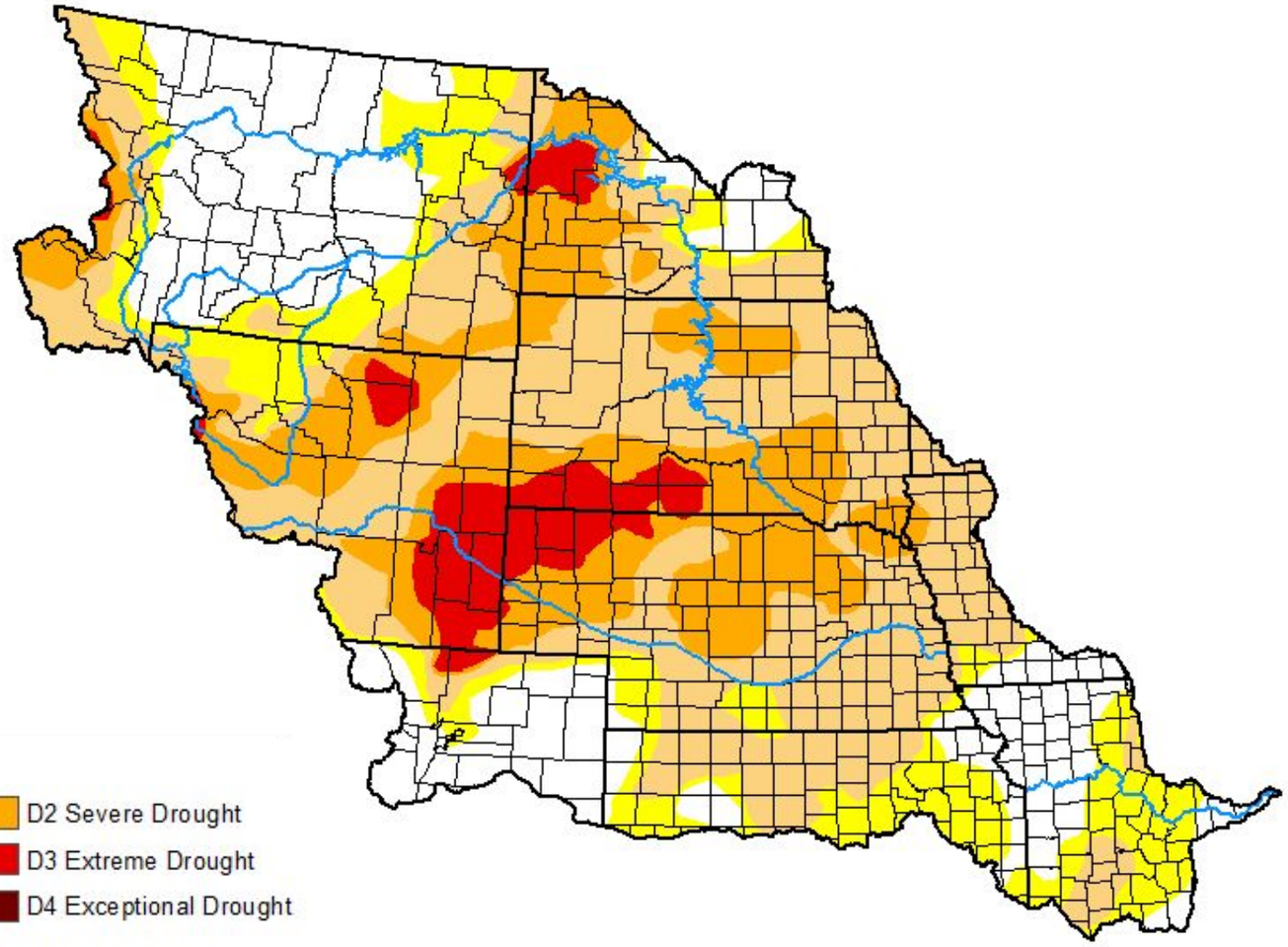
Source: High Plains Regional Climate Center

Drought Status Today

March 13, 2025
9:00 AM

Key Messages

➔ Drought conditions have worsened, basin-wide.



Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

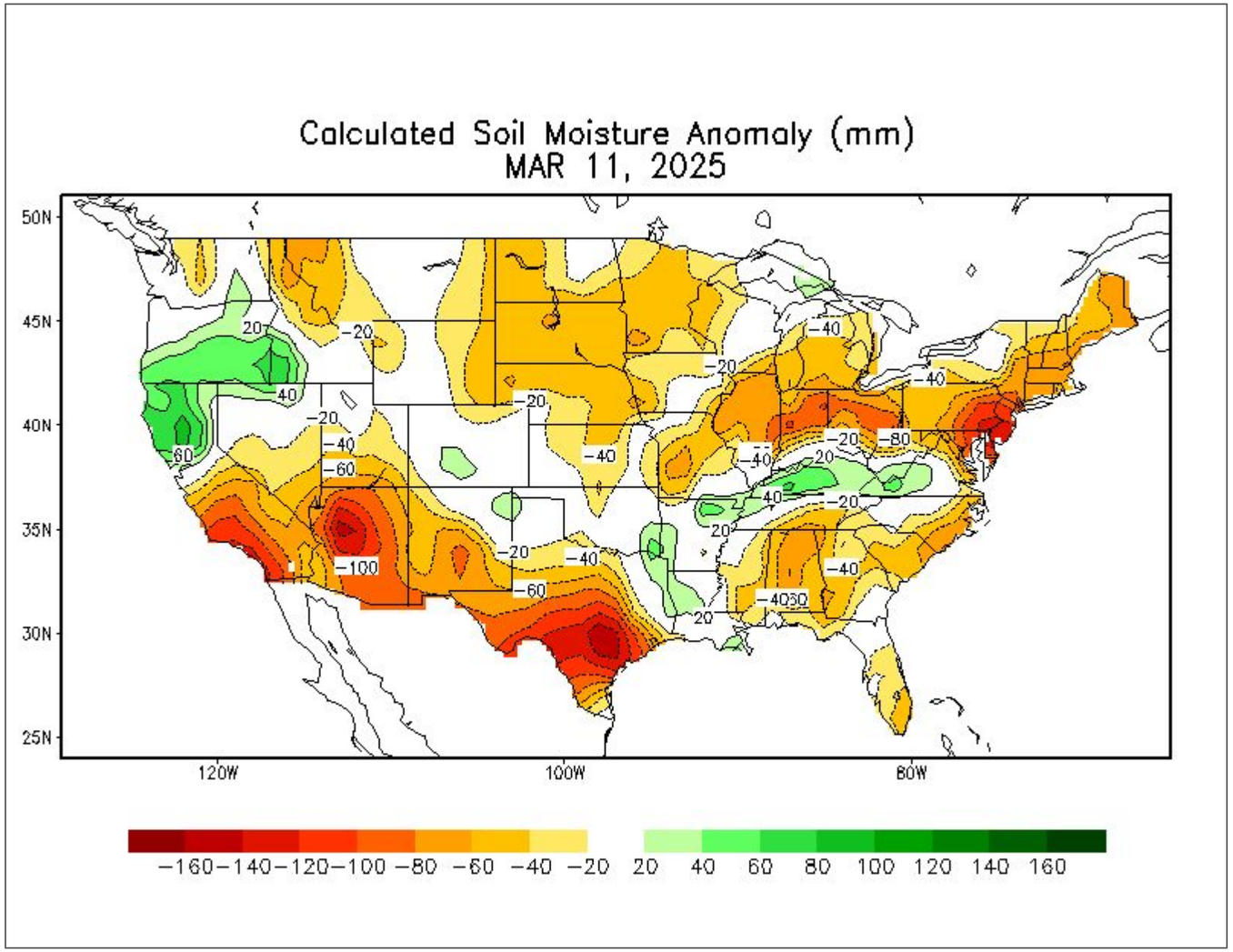
Soil Moisture

March 13, 2025
9:00 AM

Key Messages

➔ Soil moisture across the region is below normal.

➔ The driest areas are in eastern Nebraska and western Iowa.

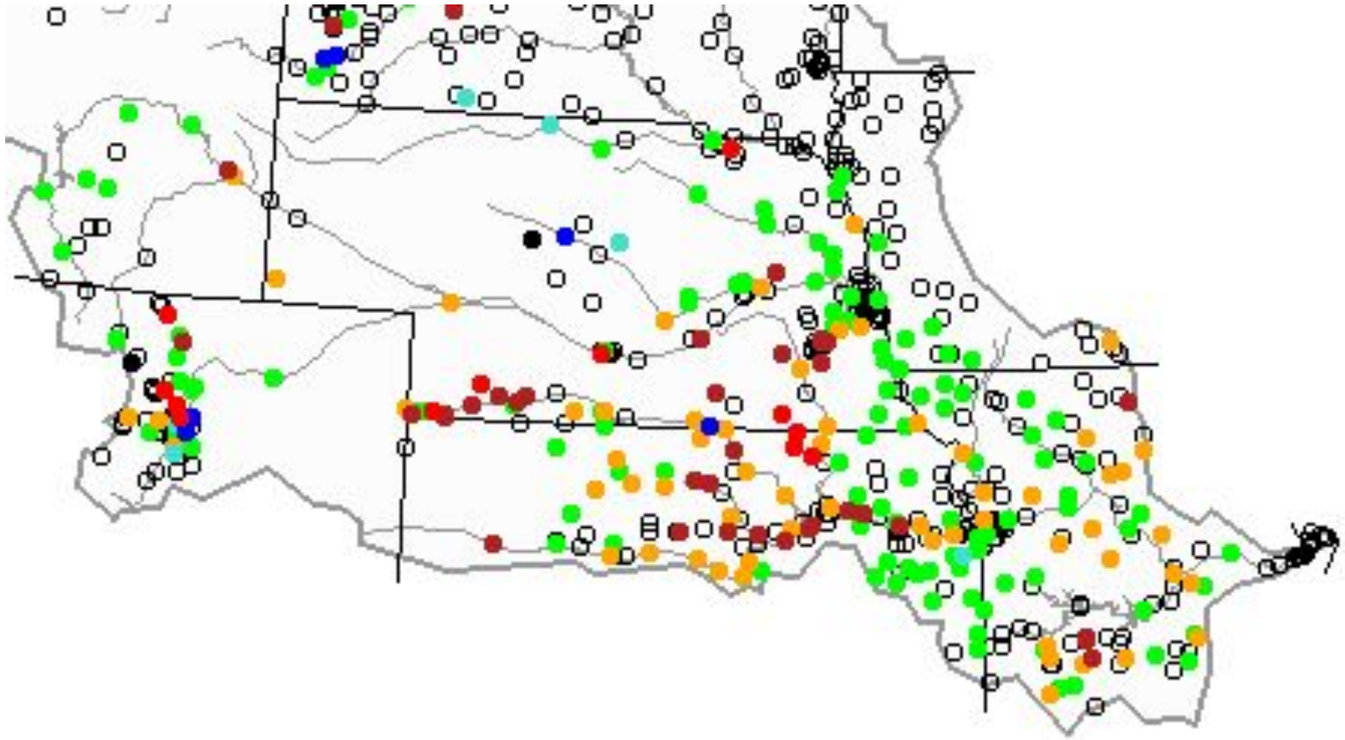


Current Streamflow

March 13, 2025
9:00 AM

Key Messages

➔ Most rivers are currently near-to-below normal in eastern Nebraska and western Iowa.



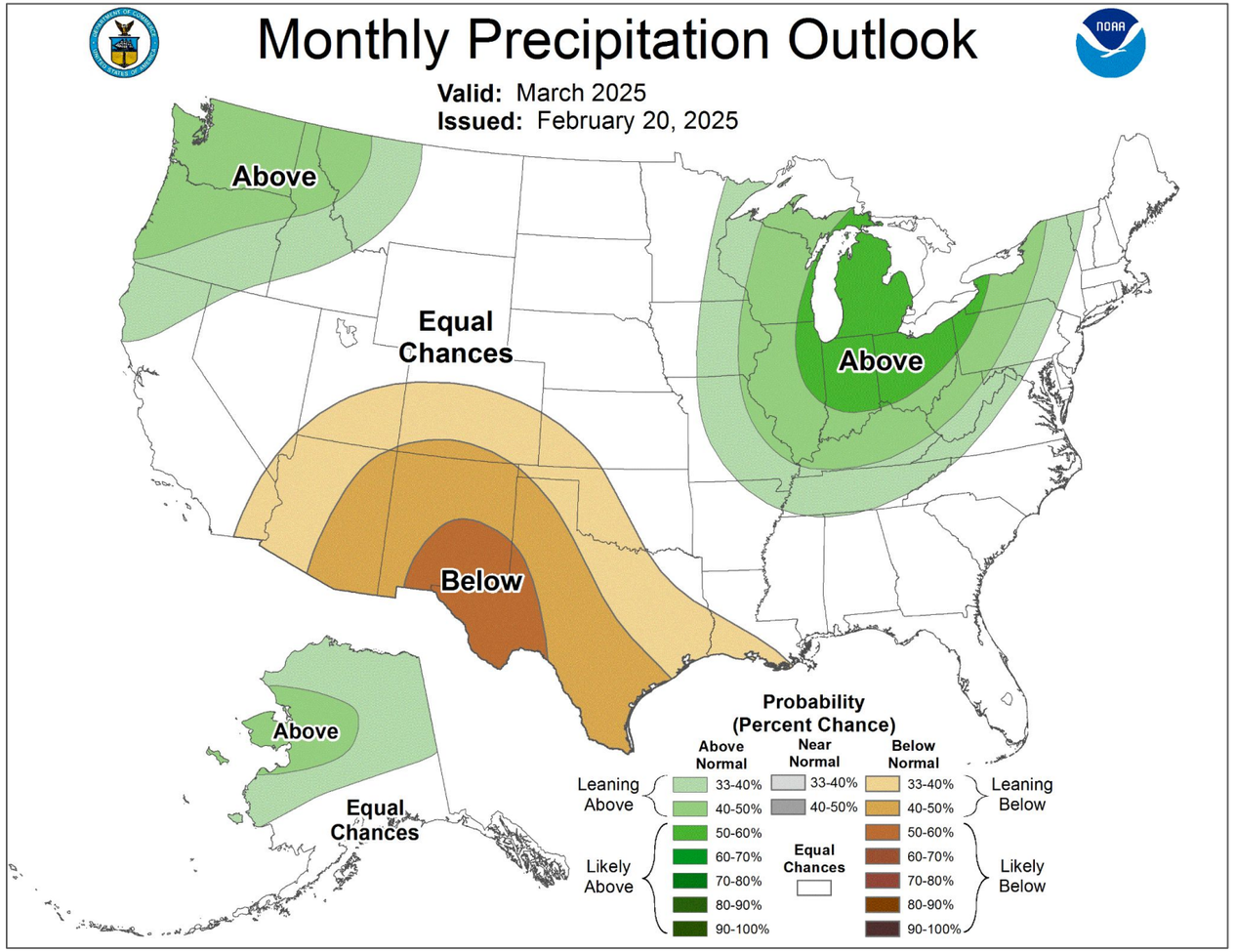
Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	Not-ranked
	Much below normal	Below normal	Normal	Above normal	Much above normal		

Precipitation Outlook (March)

March 13, 2025
9:00 AM

Key Messages

➔ Neither above or below normal precipitation is favored.

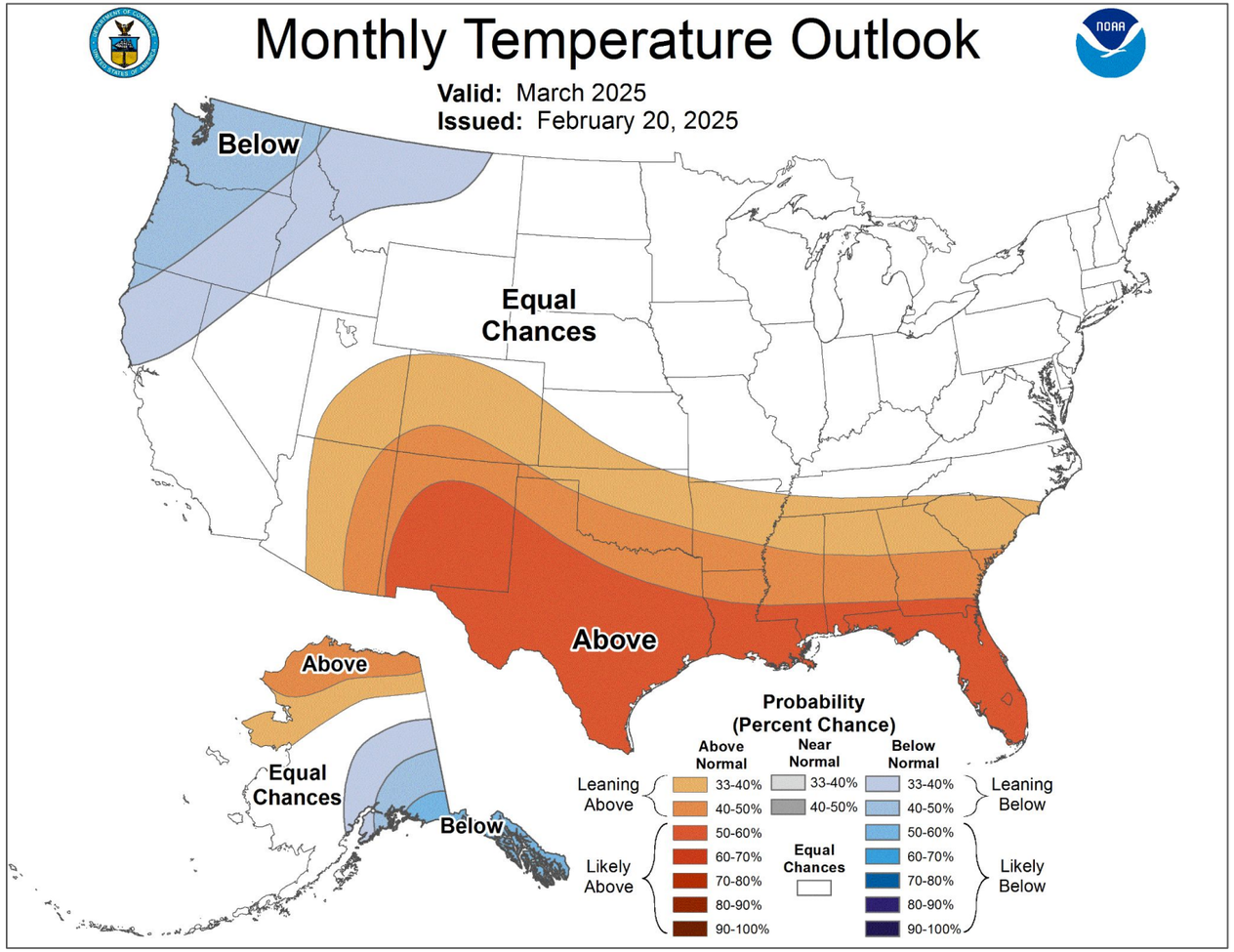


Temperature Outlook (March)

March 13, 2025
9:00 AM

Key Messages

➔ Neither above or below normal temperatures are favored.

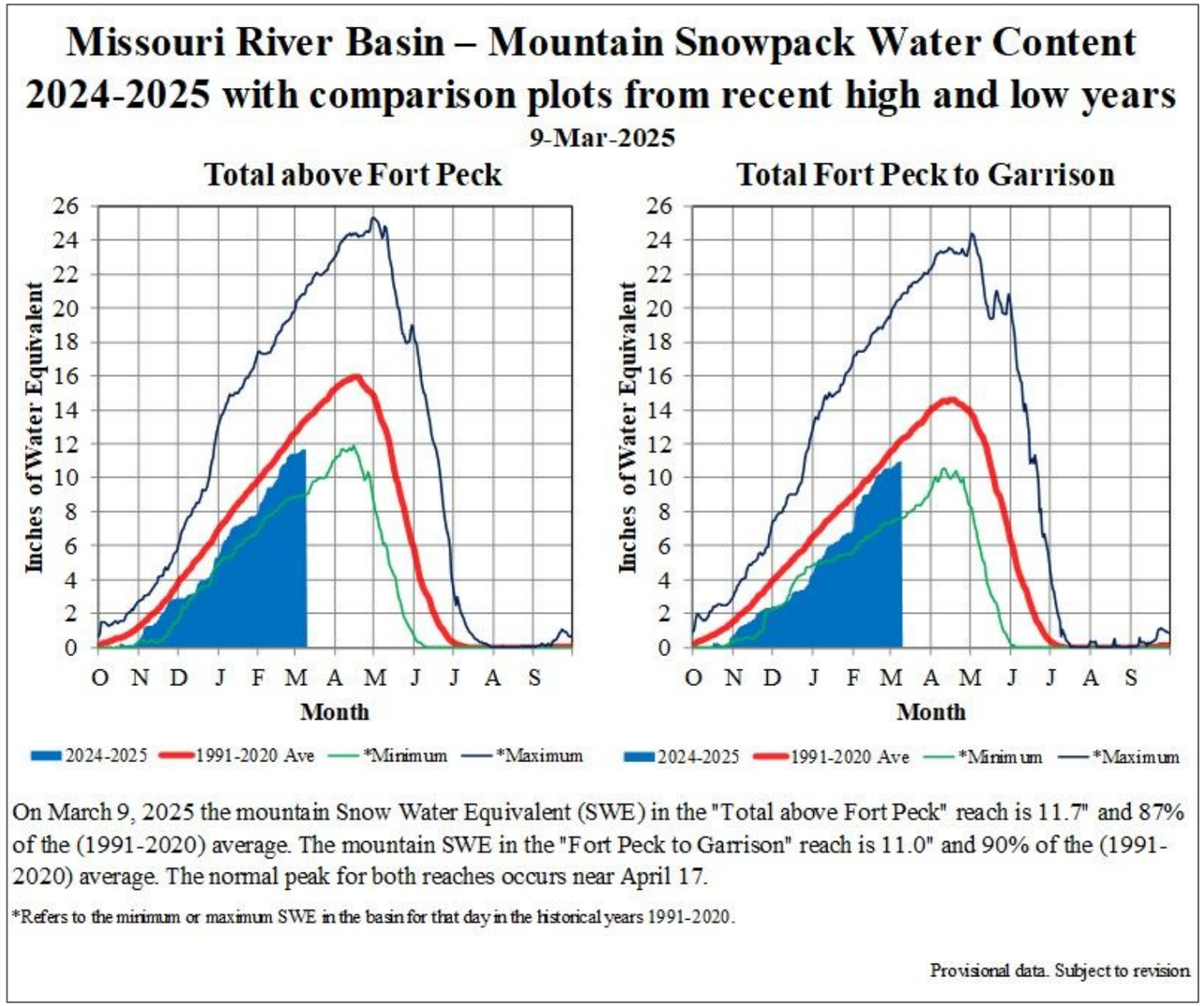


Mountain Snowpack (Missouri River)

March 13, 2025
9:00 AM

Key Messages

- ➔ For this time of year the snowpack in the Missouri River headwaters is below average.
- ➔ Above Fort Peck, the water content is around 11.7 inches, 87% of average.
- ➔ Between Fort Peck and Garrison, the water content of the snow is 11.0 inches which is 90% of average.
- ➔ The normal peak snowpack date is typically around April 15th.



Mountain Snowpack (Platte River)

March 13, 2025
9:00 AM

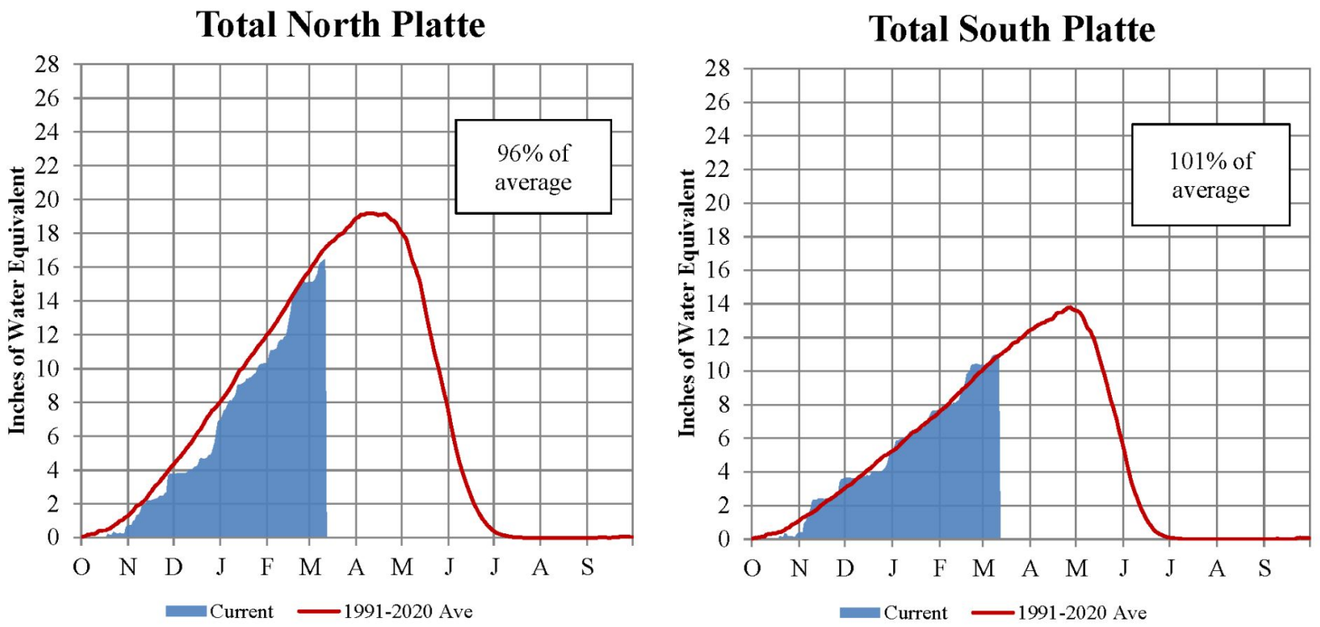
Key Messages

➔ Snow conditions in the North Platte River headwaters are average.

➔ Snow conditions in the South Platte River headwaters are average.

➔ In a typical winter, snow accumulates in the Platte River headwaters through mid to late April.

Platte River Basin - Mountain Snowpack Water Content
Water Year 2024-2025
March 11, 2025



The North and South Platte River Basin mountain snowpacks normally peak near April 10 and the end of April, respectively. As of March 11, 2025, the mountain snowpack SWE in the "Total North Platte" reach is 16.4", 96% of the (1991-2020) average. The mountain snowpack SWE in the "Total South Platte" reach is 11.0", 101% of the (1991-2020) average.

Source: USDA, Natural Resource Conservation Service

Provisional Data. Subject to Revision