

05/21/24

Natural Resources, Agricultural and Environment Interim Committee

Water Supply

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Division of Water Resources



Utah Division of Water Resources

water.utah.gov



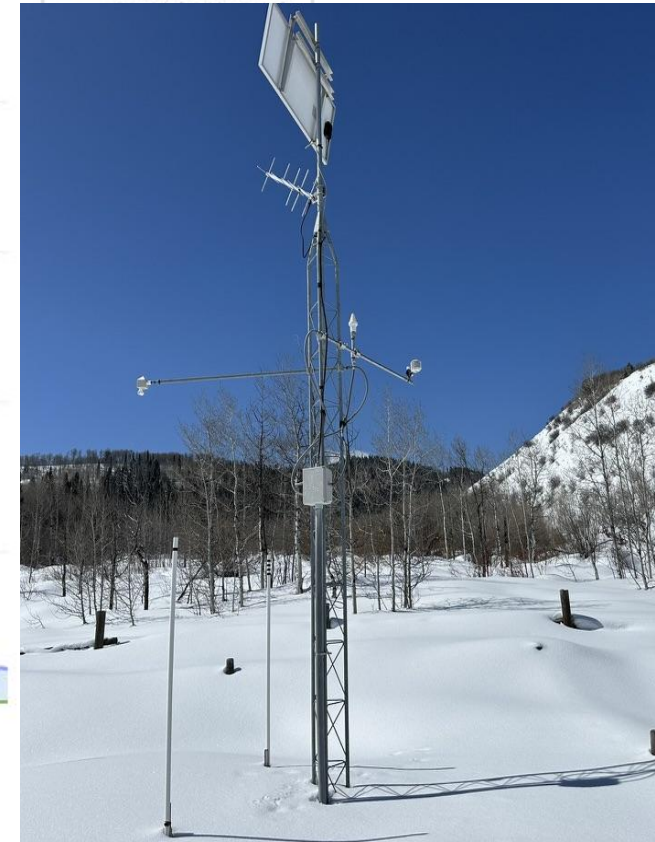
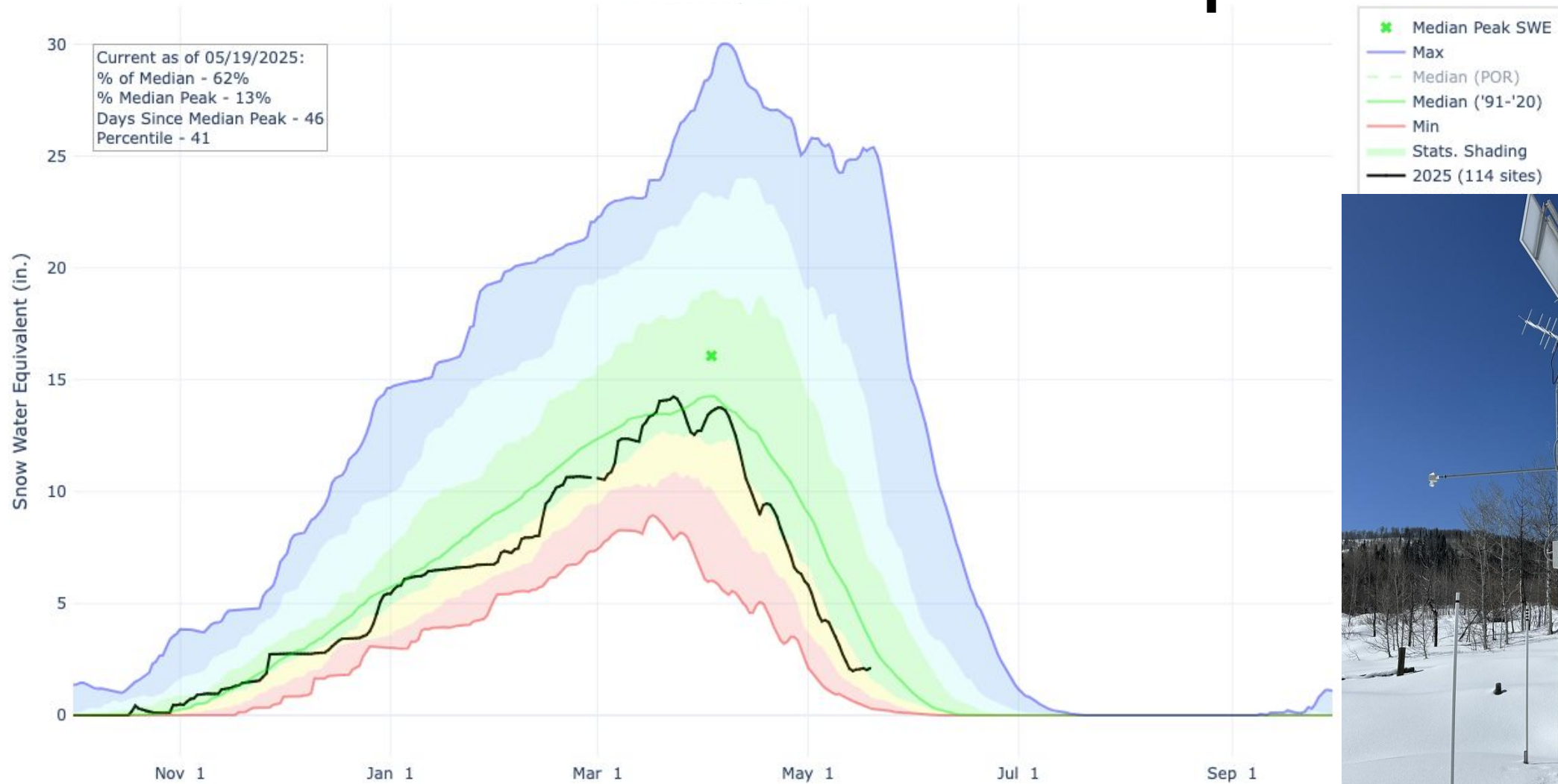
Photo Credit: Matt Jensen, Utah Water Research Laboratory

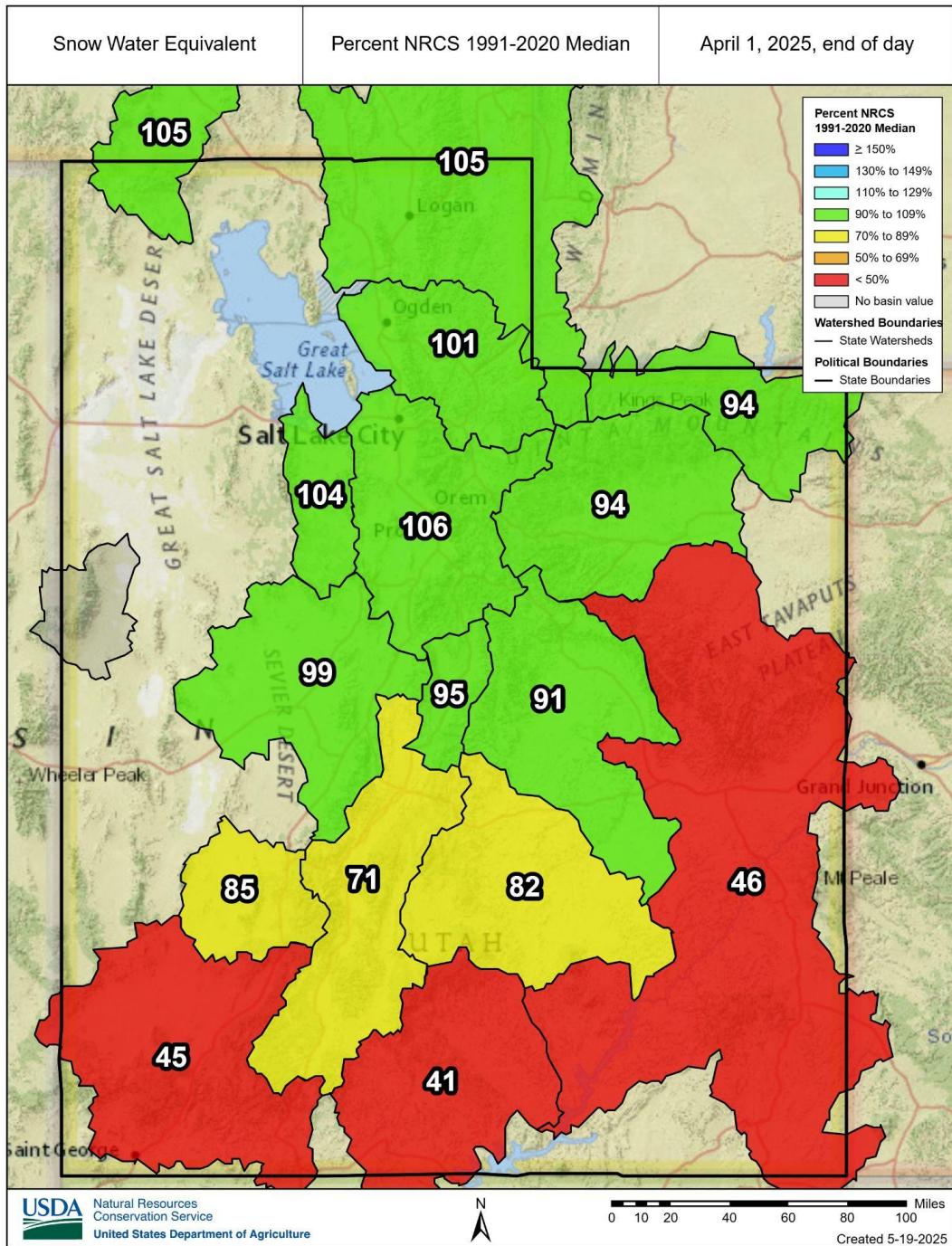


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Snow Water Equivalent





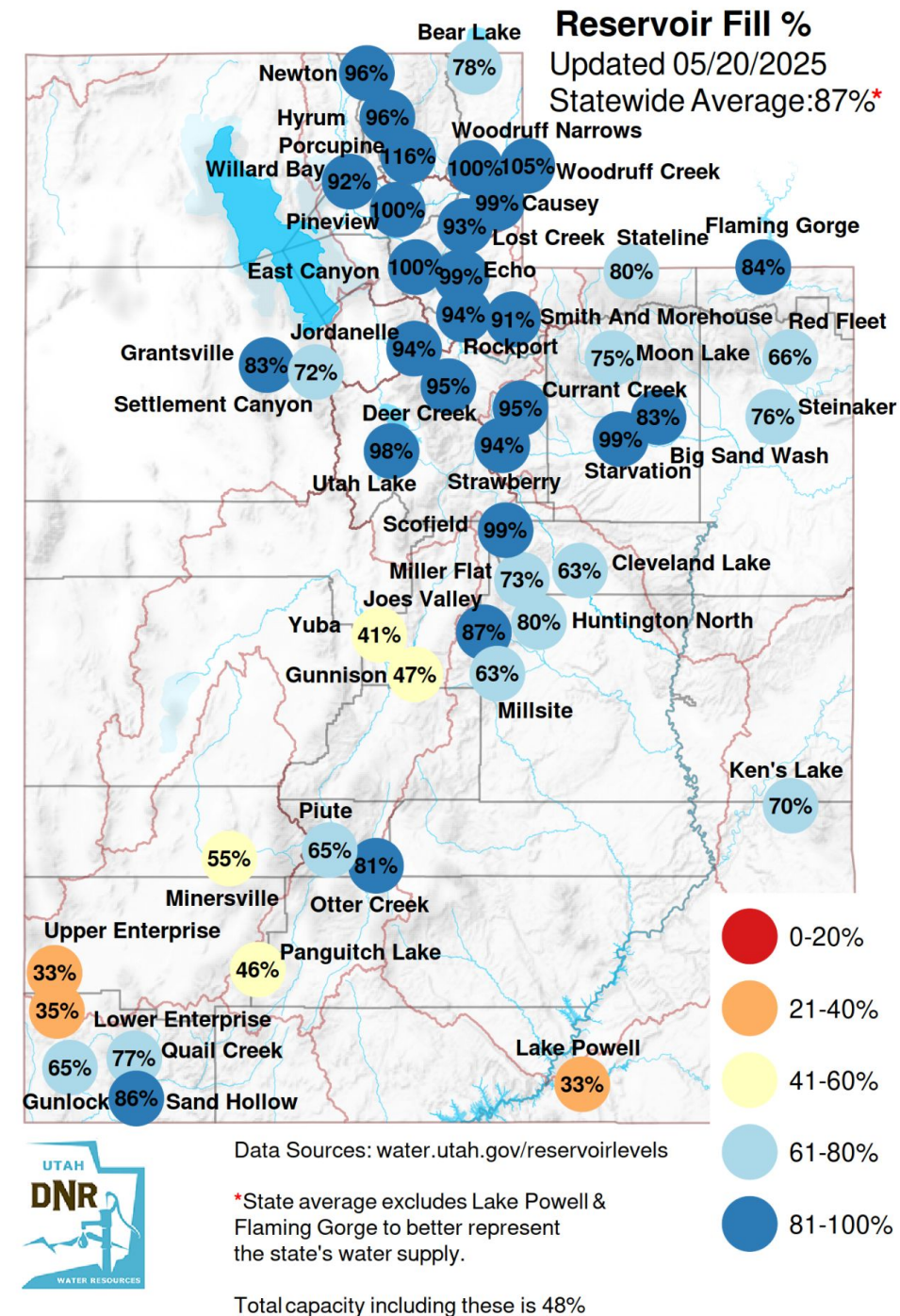
- Vast difference between the north and south
- 04/24/25 drought declaration for 17 counties

Reservoir levels

- Statewide reservoirs are about 20% higher than normal for this time of year
- Some communities are seeing increased demand
- Conservation messaging will be crucial this summer

water.utah.gov/reservoirlevels

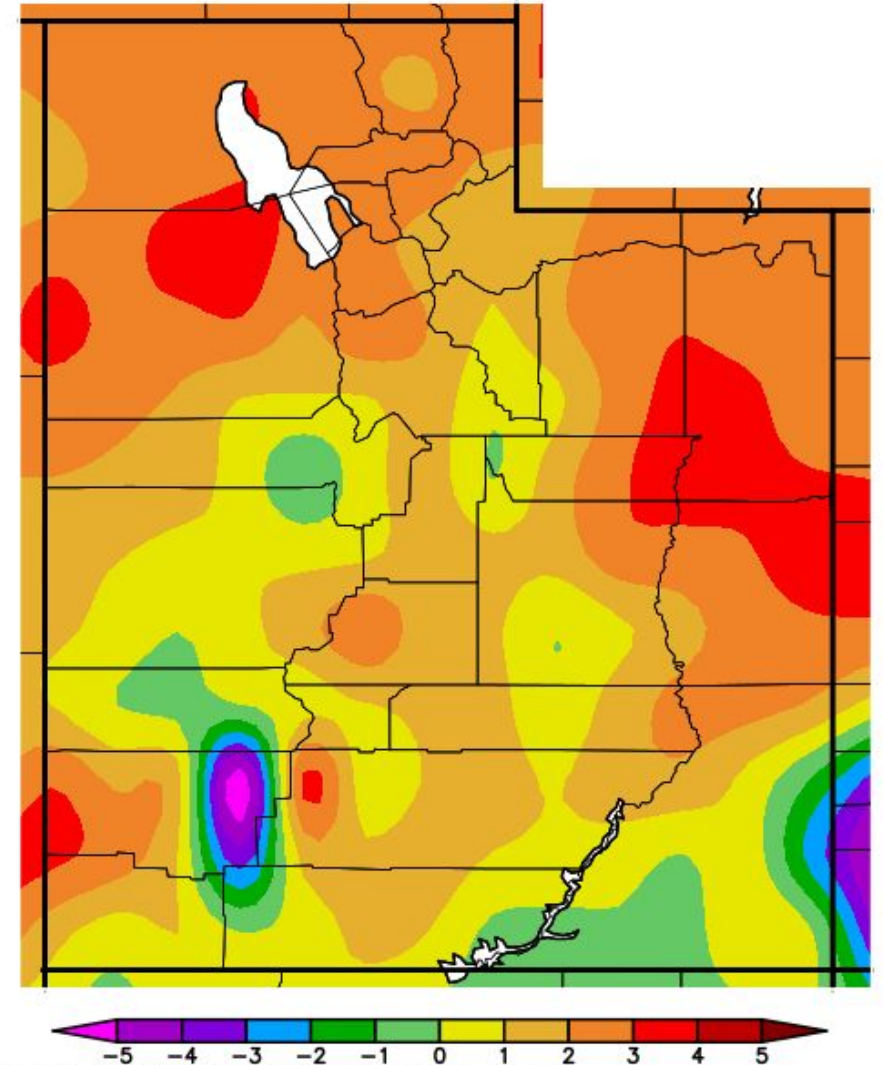
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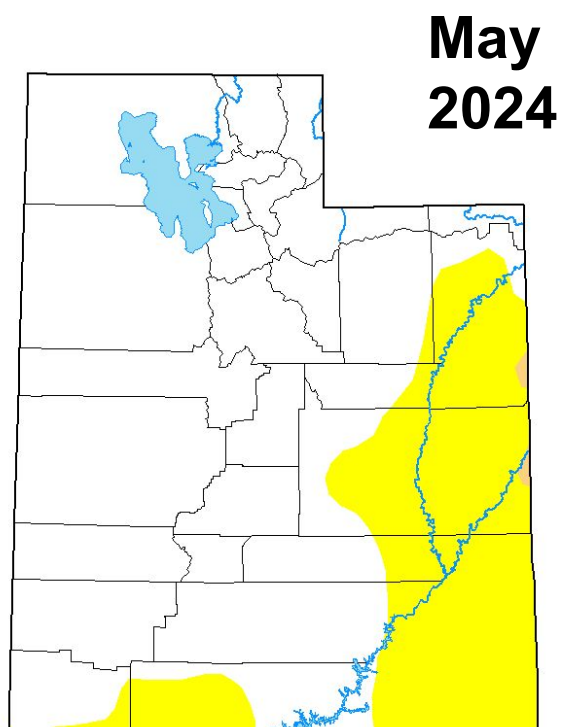
30 Day Temperature Difference

- Temperatures were mostly warmer than average across the state over the last 30 days
- Parts of the state were up to 4 degrees warmer than average
- February thru April was the 9th warmest on record

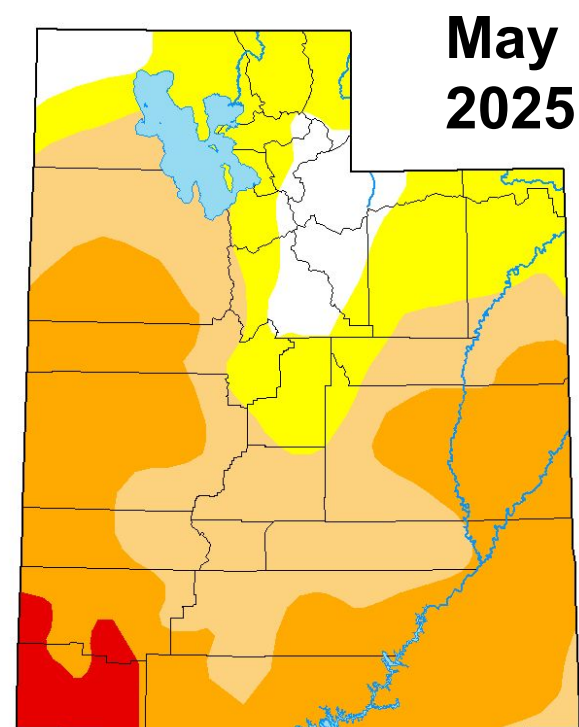
Ave. Temperature dep from Ave (deg F)
4/19/2025 – 5/18/2025



U.S. Drought Monitor Map

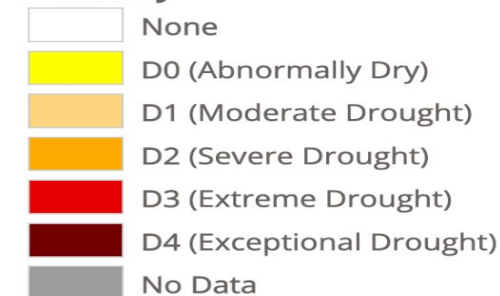


25% in “Abnormally Dry” and .2% in “Moderate” drought

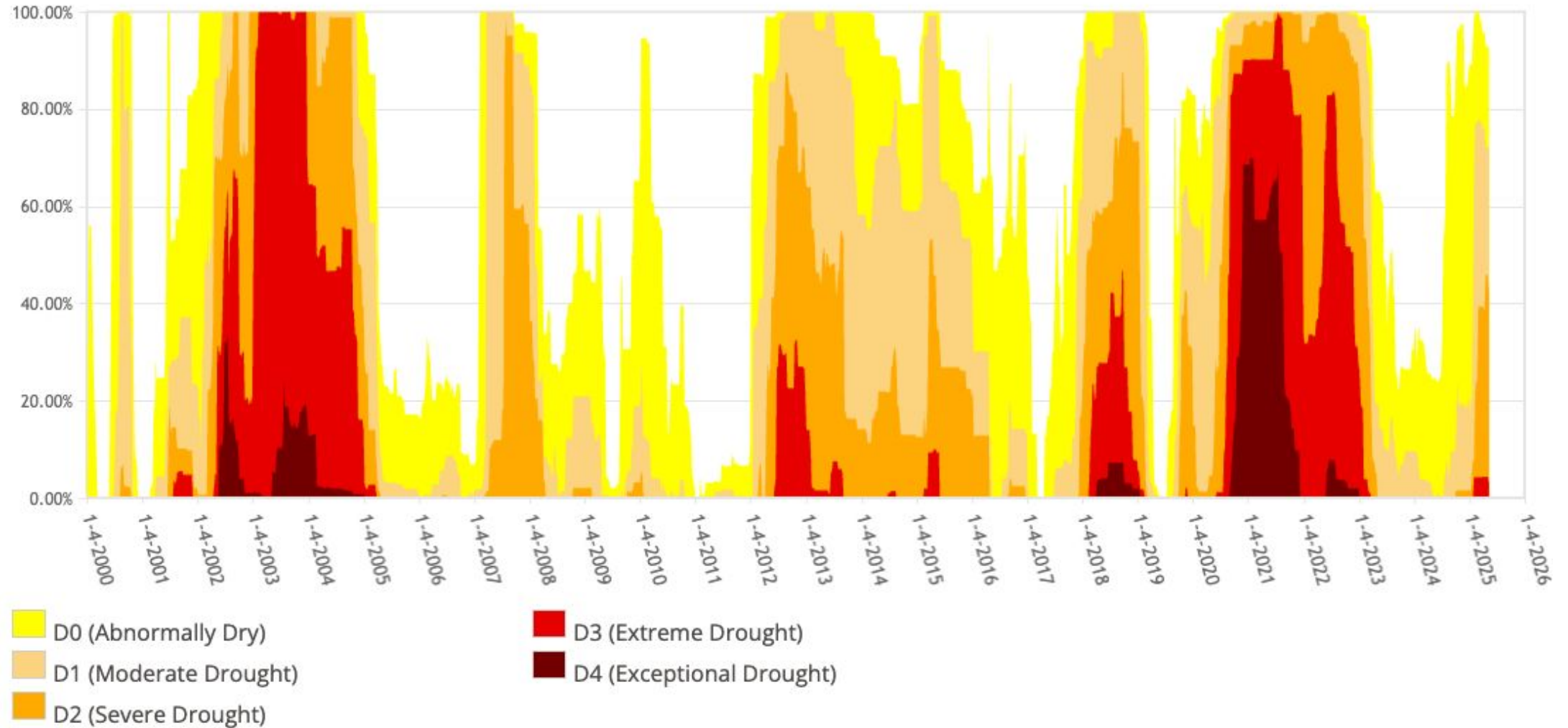


39% in “Severe” drought and 3% of the state is in “Extreme” drought

Intensity



Utah Percent Area in U.S. Drought Monitor Categories



From the U.S. Drought Monitor website, <https://droughtmonitor.unl.edu/DmData/TimeSeries.aspx>, 5-19-2025



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Stream flows





Choose a data retrieval option and select a location on the map

☐ List of all stations
 ☒ Single station
 ☐ Nearest stations
 ☐ Peak flow

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		

8-14 Day Outlook



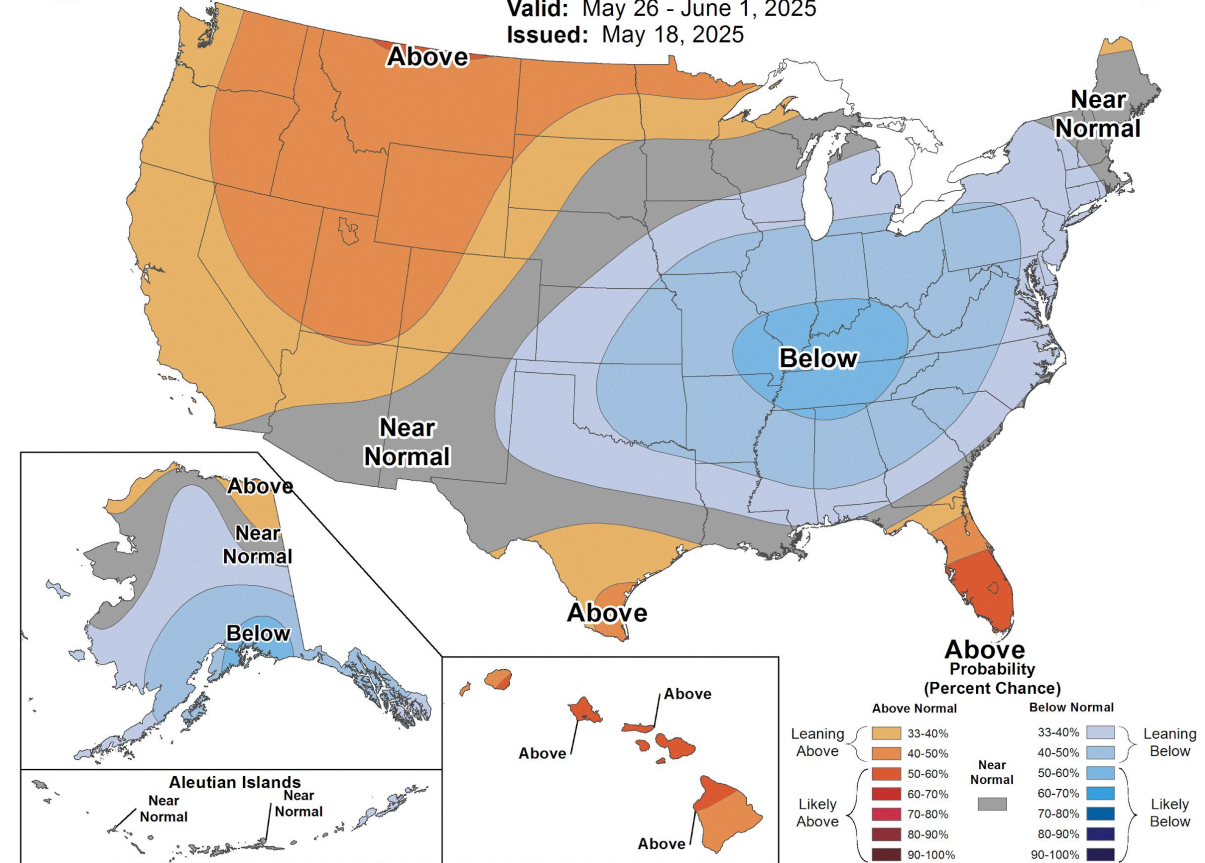
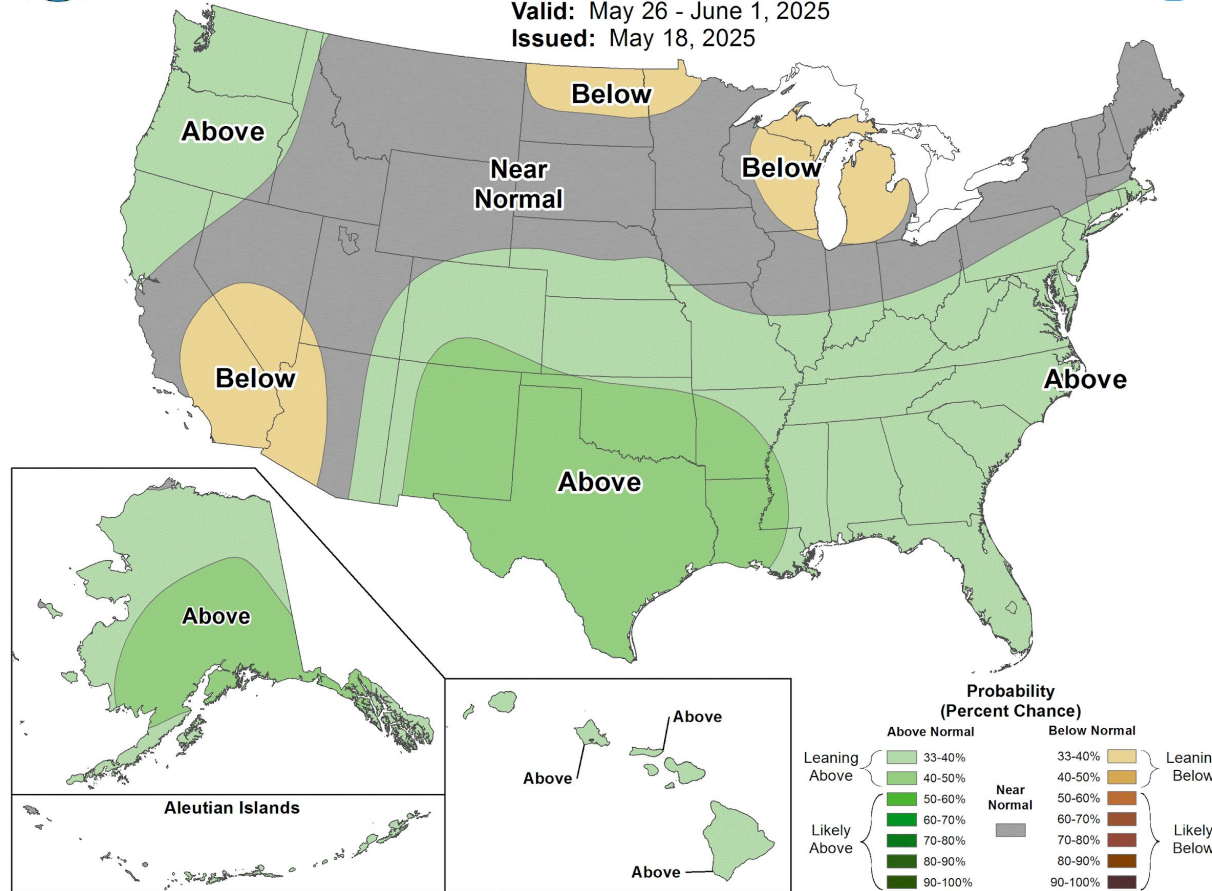
8-14 Day Precipitation Outlook

Valid: May 26 - June 1, 2025
Issued: May 18, 2025



8-14 Day Temperature Outlook

Valid: May 26 - June 1, 2025
Issued: May 18, 2025



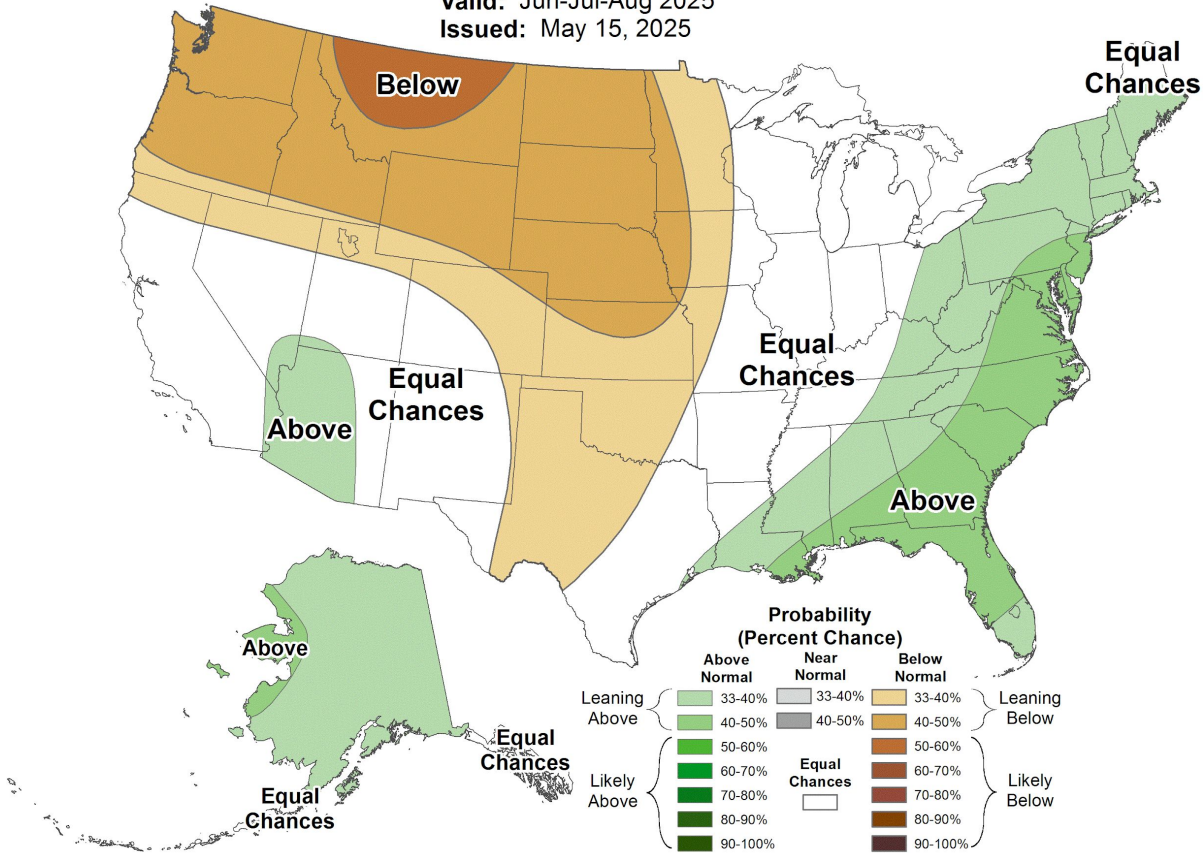
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3 Month Outlook

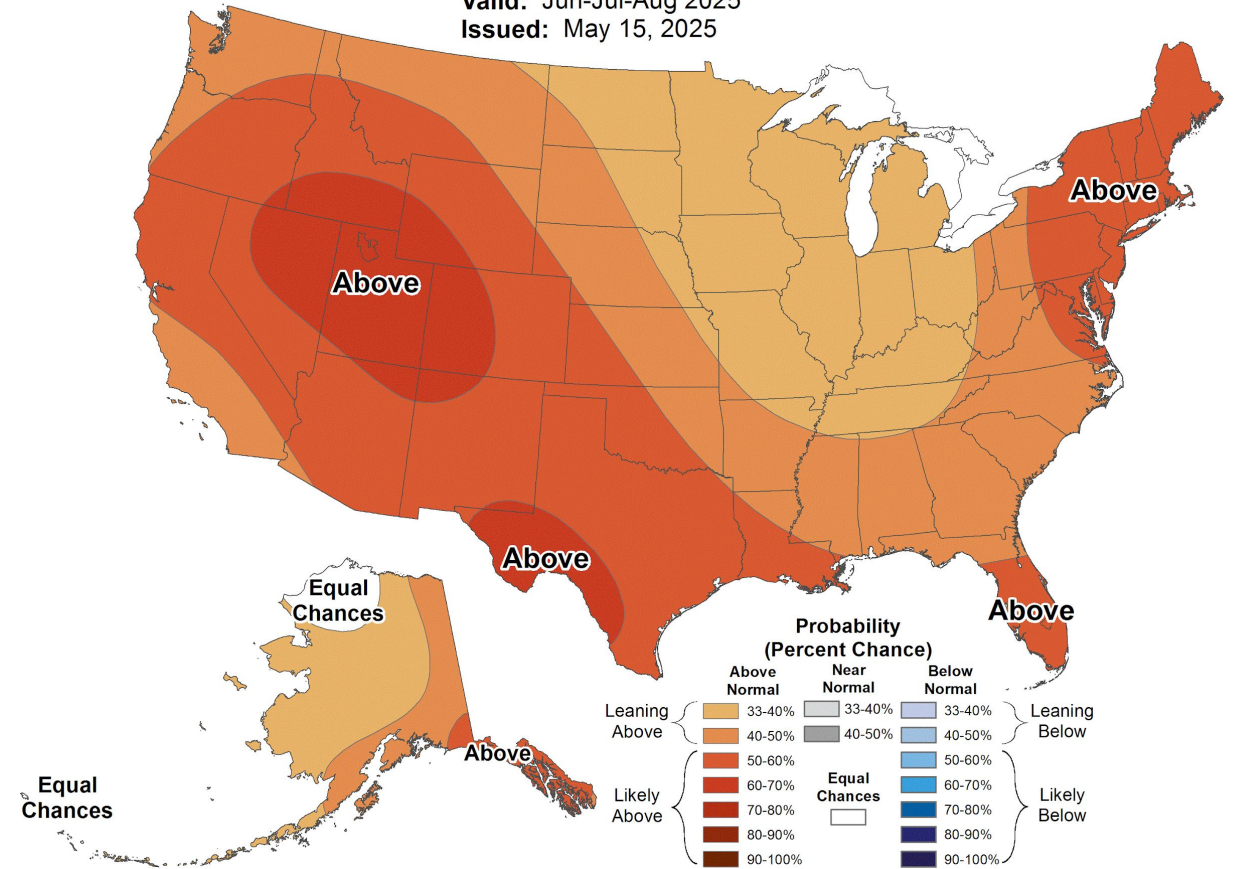
Seasonal Precipitation Outlook

Valid: Jun-Jul-Aug 2025
Issued: May 15, 2025



Seasonal Temperature Outlook

Valid: Jun-Jul-Aug 2025
Issued: May 15, 2025





Thank you.

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