

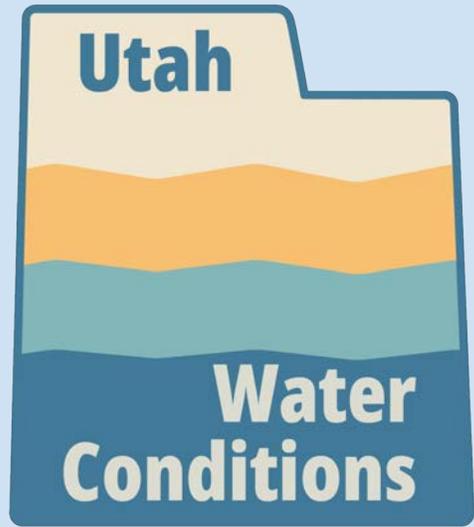
Utah Water Conditions (drought webinar)

The meeting will begin shortly



Thank you to our contributors



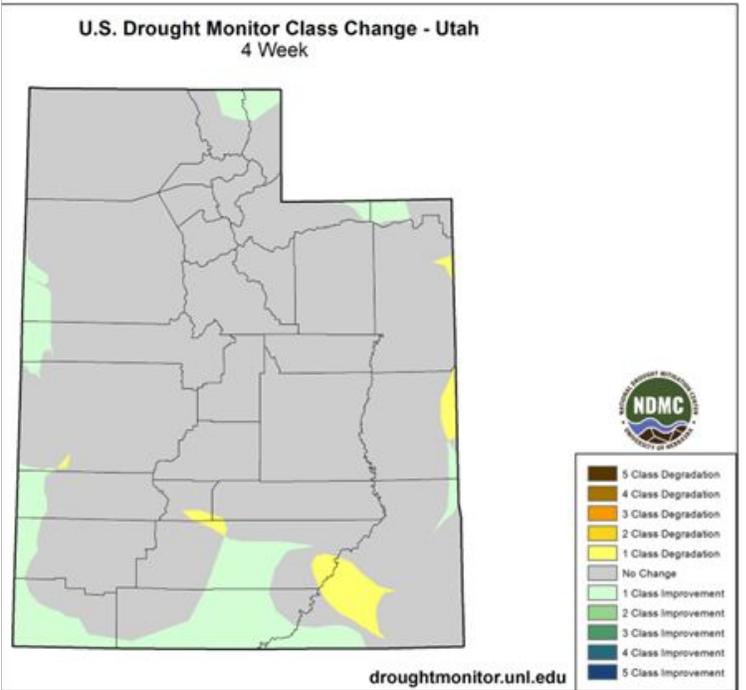
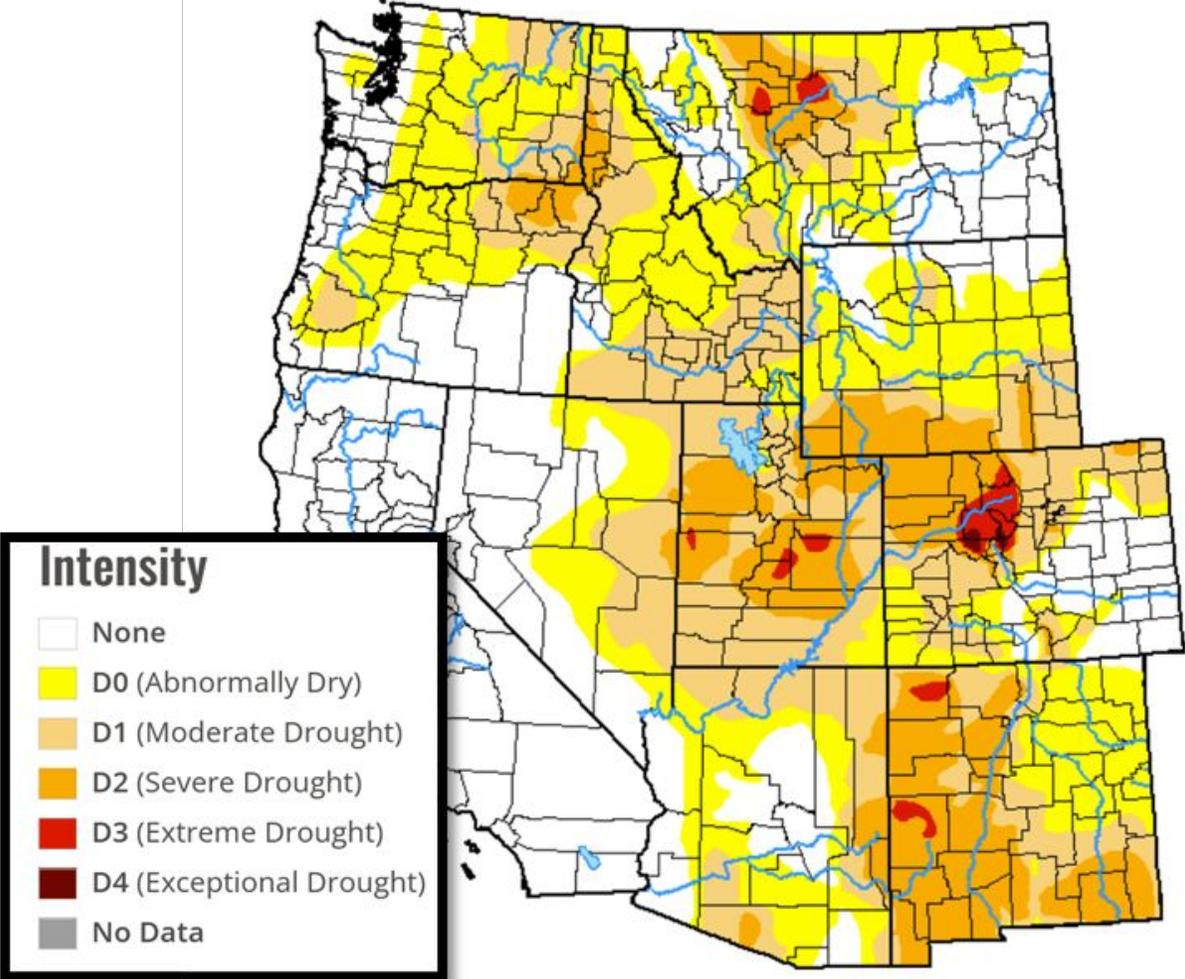


Utah Water Conditions Update

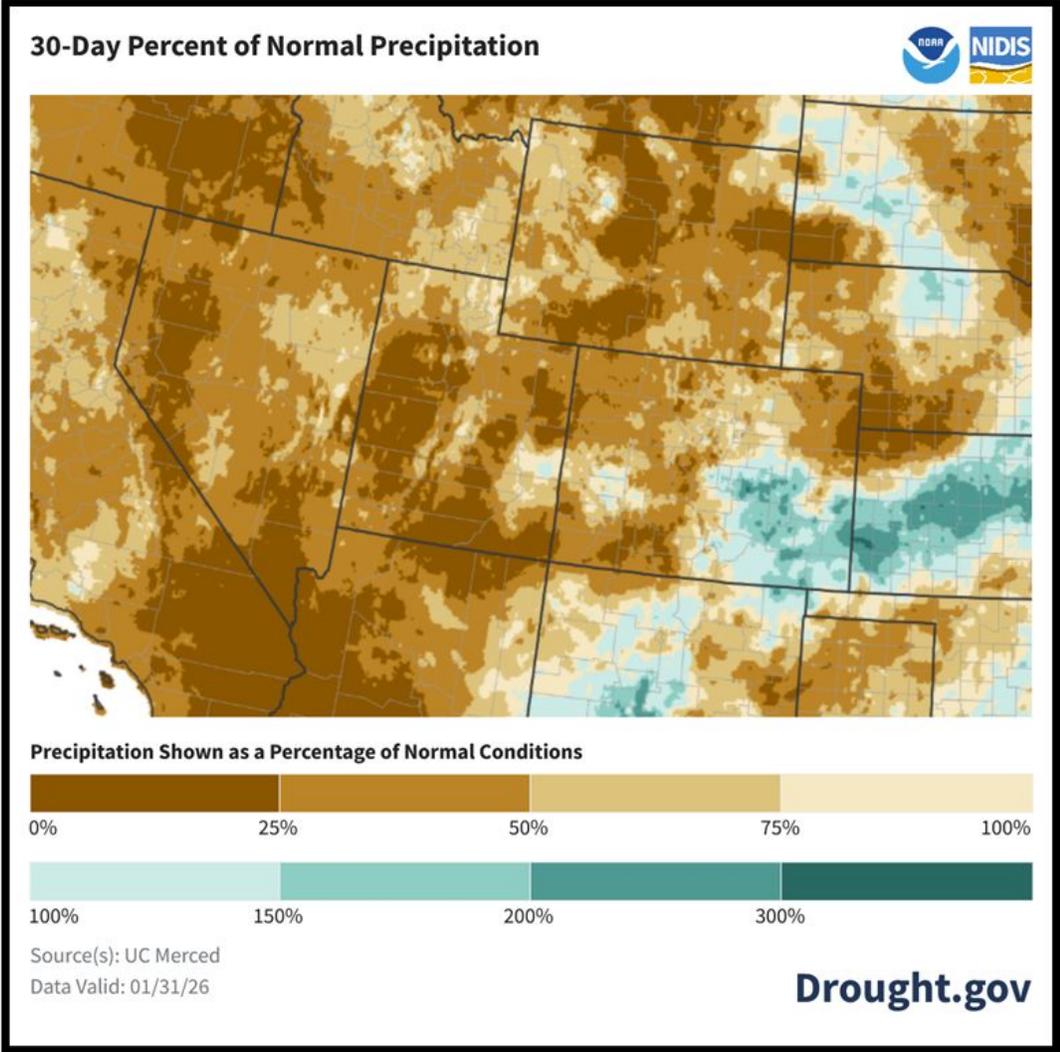
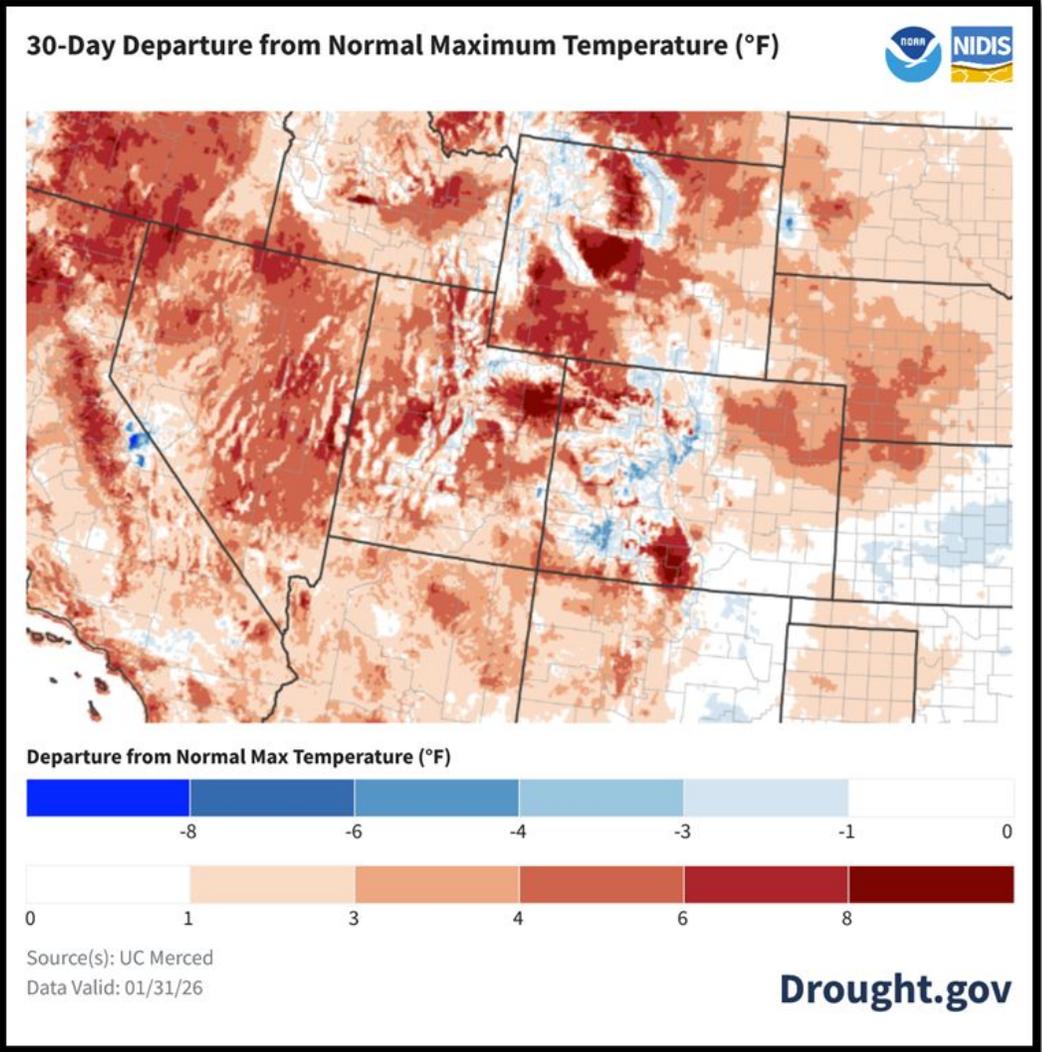
February 3, 2026

Drought Condition Summary

January 27, 2026
(Released Thursday, Jan. 29, 2026)
Valid 7 a.m. EST



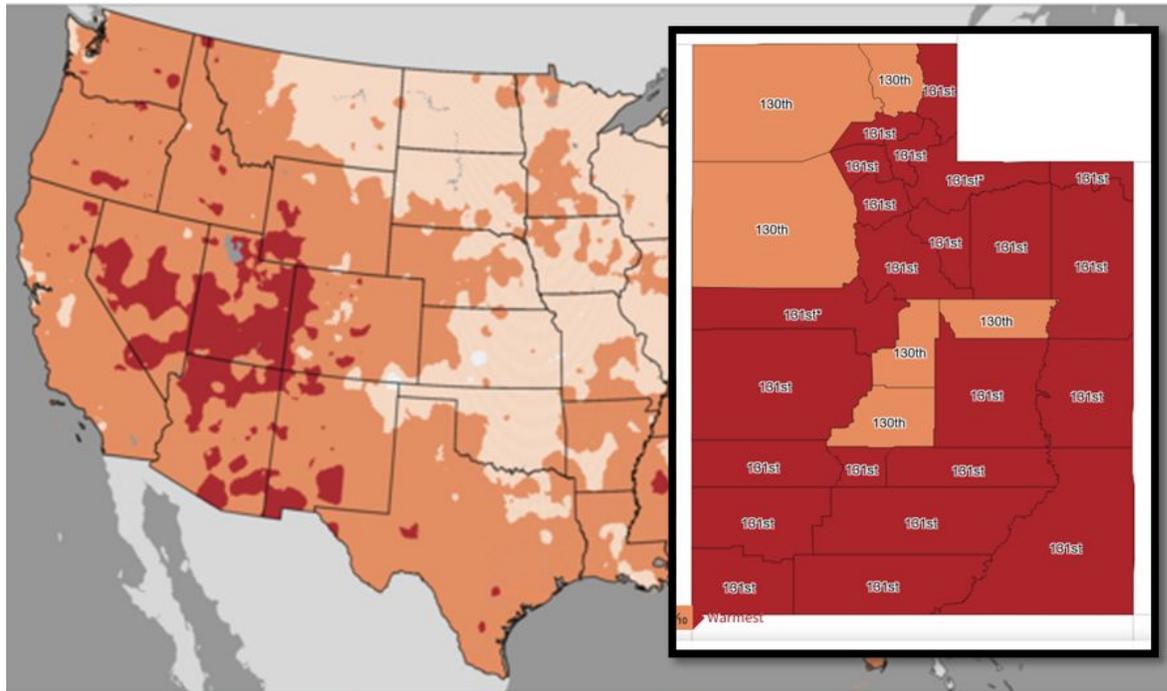
January Climate Summary



Agency - Utah Climate Center
Presenter - Jon Meyer

2025 Temperature Summary

Mean Temperature Percentiles
January-December 2025
Ranking Period: 1895-2025
NOAA's National Centers for Environmental Information



© 2026
Monthly



Jan-Dec 2025 12-Month	51.9°F (11.1°C)	47.5°F (8.6°C)	4.4°F (2.4°C)	131st Coldest 1st Warmest
Jul 2024-Dec 2025 18-Month	53.3°F (11.8°C)	49.1°F (9.5°C)	4.2°F (2.3°C)	130th Coldest 1st Warmest
Jan 2024-Dec 2025 24-Month	51.4°F (10.8°C)	47.5°F (8.6°C)	3.9°F (2.2°C)	130th Coldest 1st Warmest
Jan 2023-Dec 2025 36-Month	50.5°F (10.3°C)	47.5°F (8.6°C)	3.0°F (1.7°C)	128th Coldest*
				2nd Warmest*
<i>Ties: 2016, 2018</i>				
Jan 2022-Dec 2025 48-Month	50.2°F (10.1°C)	47.5°F (8.6°C)	2.7°F (1.5°C)	126th Coldest
				3rd Warmest
Jan 2021-Dec 2025 60-Month	50.3°F (10.2°C)	47.5°F (8.6°C)	2.8°F (1.6°C)	126th Coldest
				2nd Warmest

Spring Transition Outlook

C3S multi-system seasonal forecast ECMWF/Met Office/Météo-France/CMCC/DWD/NCEP/JMA/ECCC/BOM
Prob(precipitation > median)
Nominal forecast start: 01/01/26
Unweighted mean

*Guidance still based on January initial conditions, so not the most current predictions

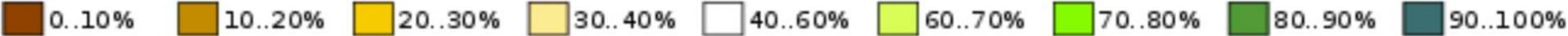
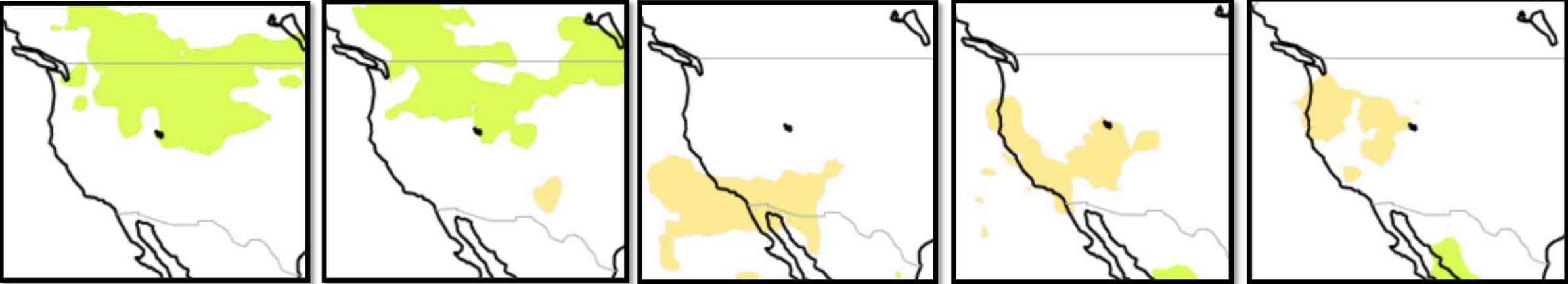
Feb. '26

Mar. '26

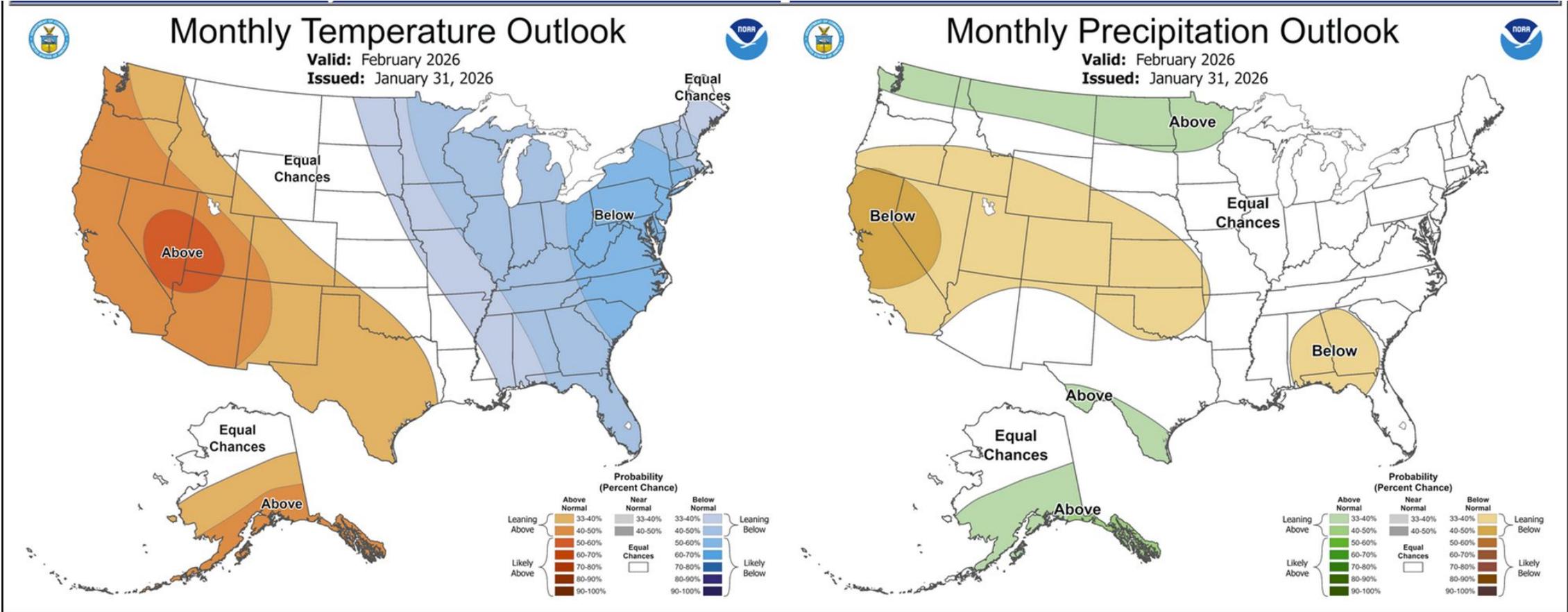
Apr. '26

May '26

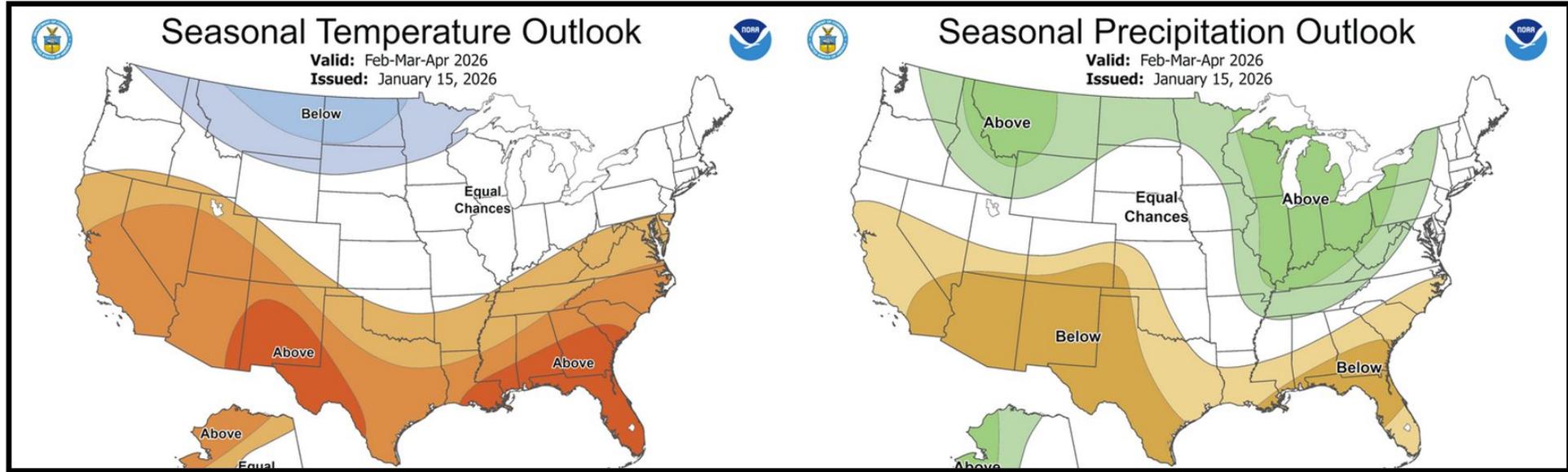
Jun. '26



Climate Prediction Center: February Outlook



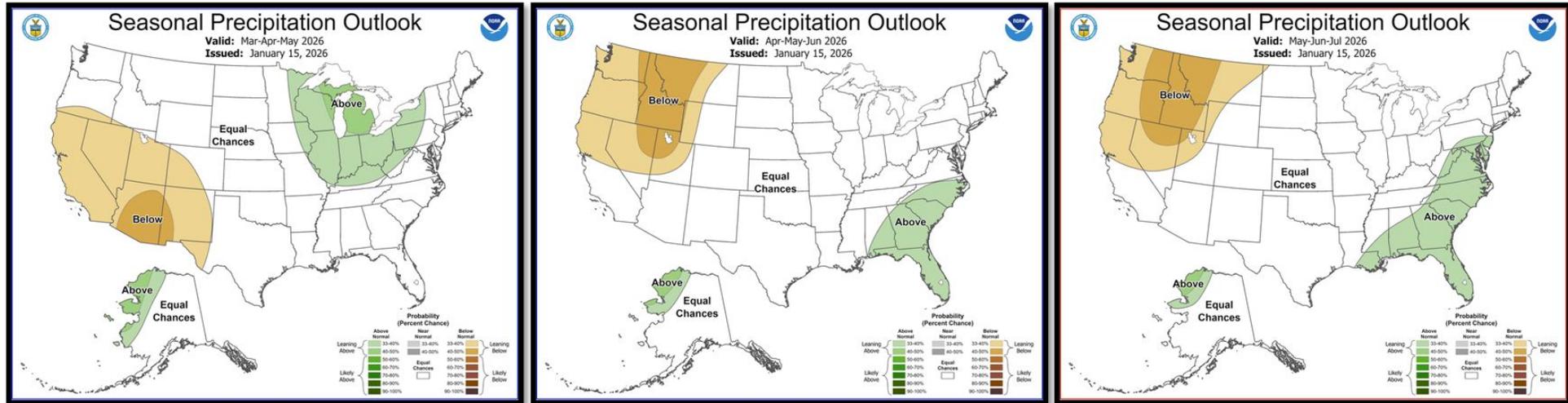
Climate Prediction Center: Spring Transition Outlook



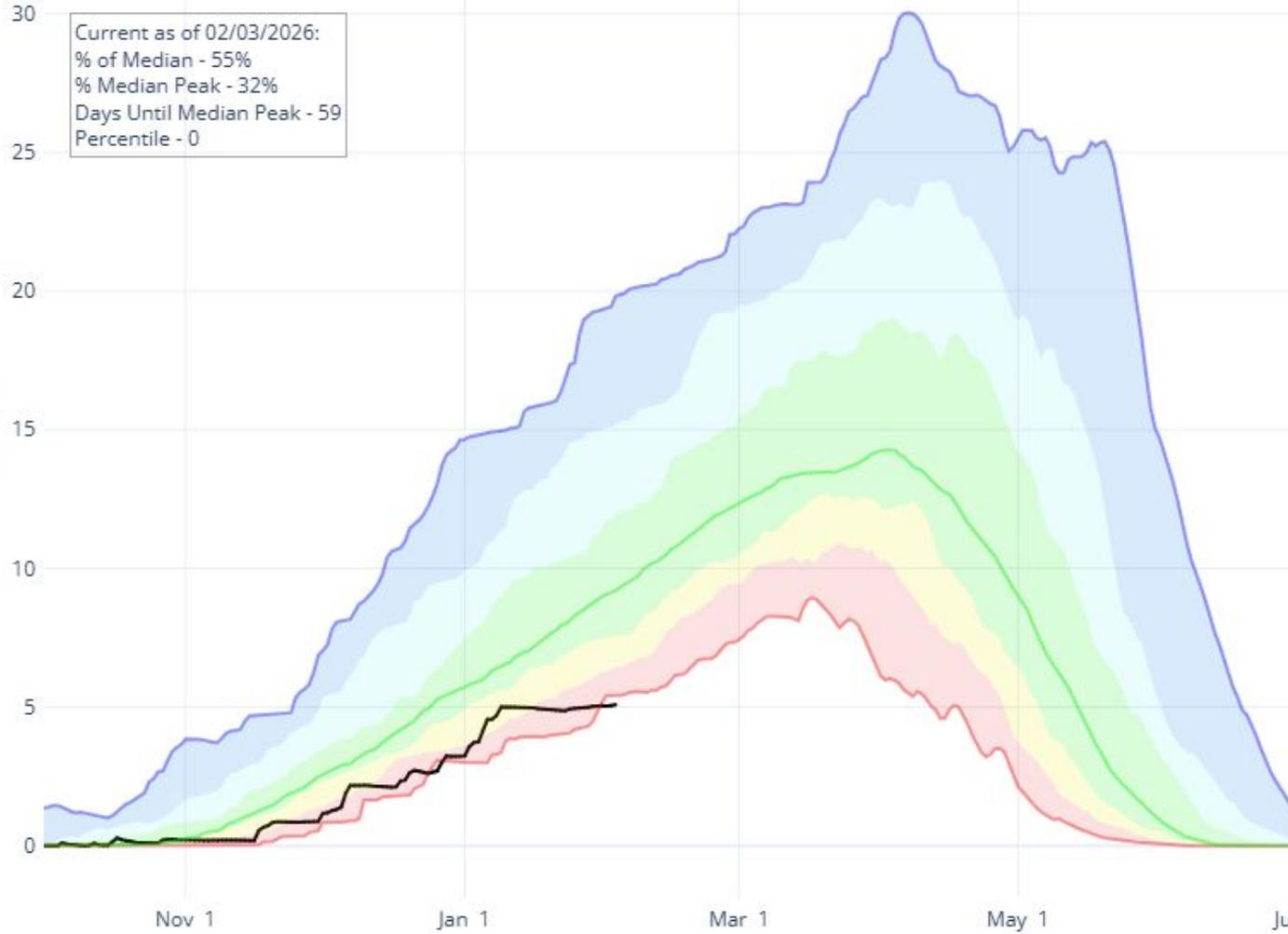
Mar.-Apr.-May

Apr.-May-Jun.

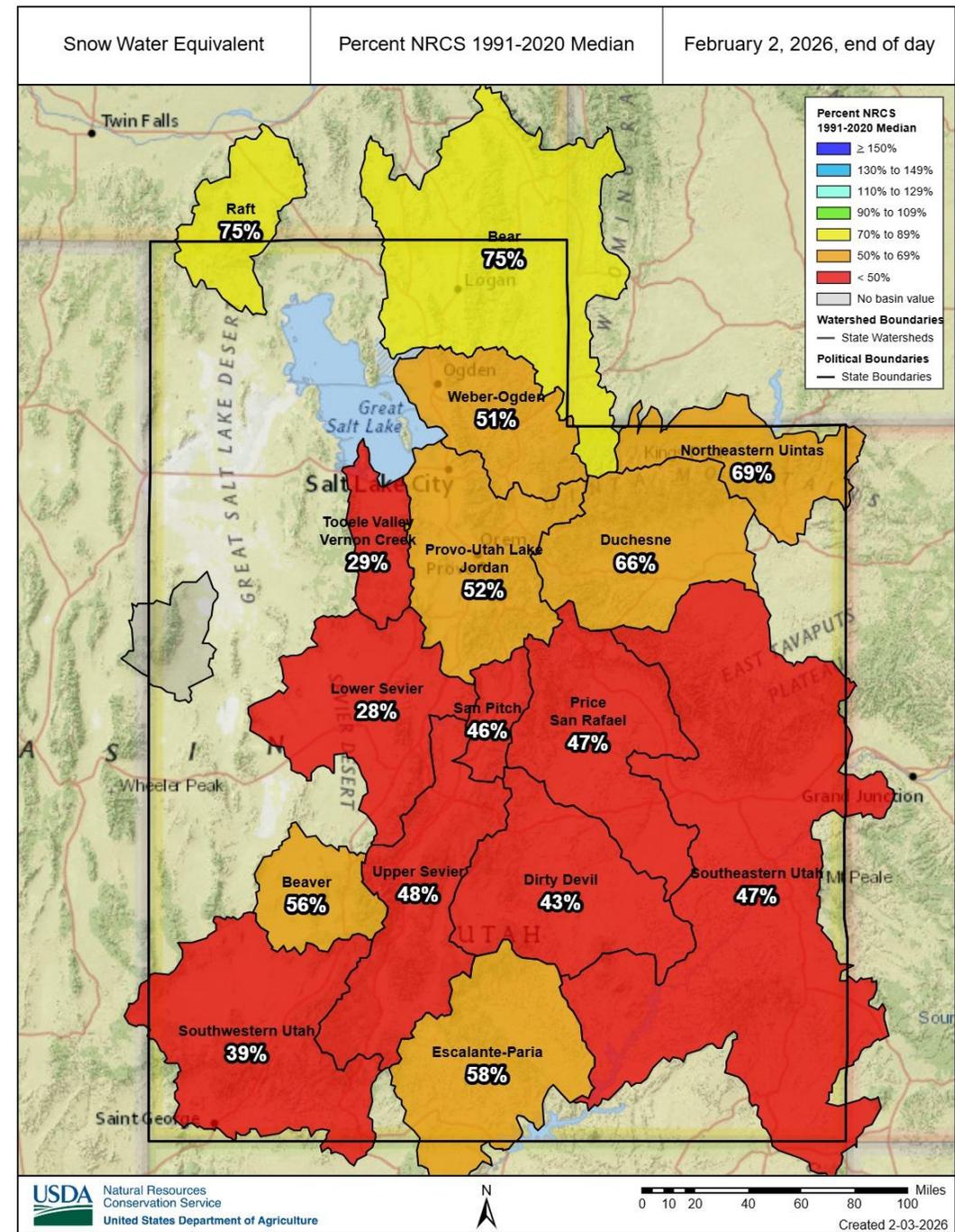
May-Jun.-Jul.



SNOW WATER EQUIVALENT IN STATE OF UTAH

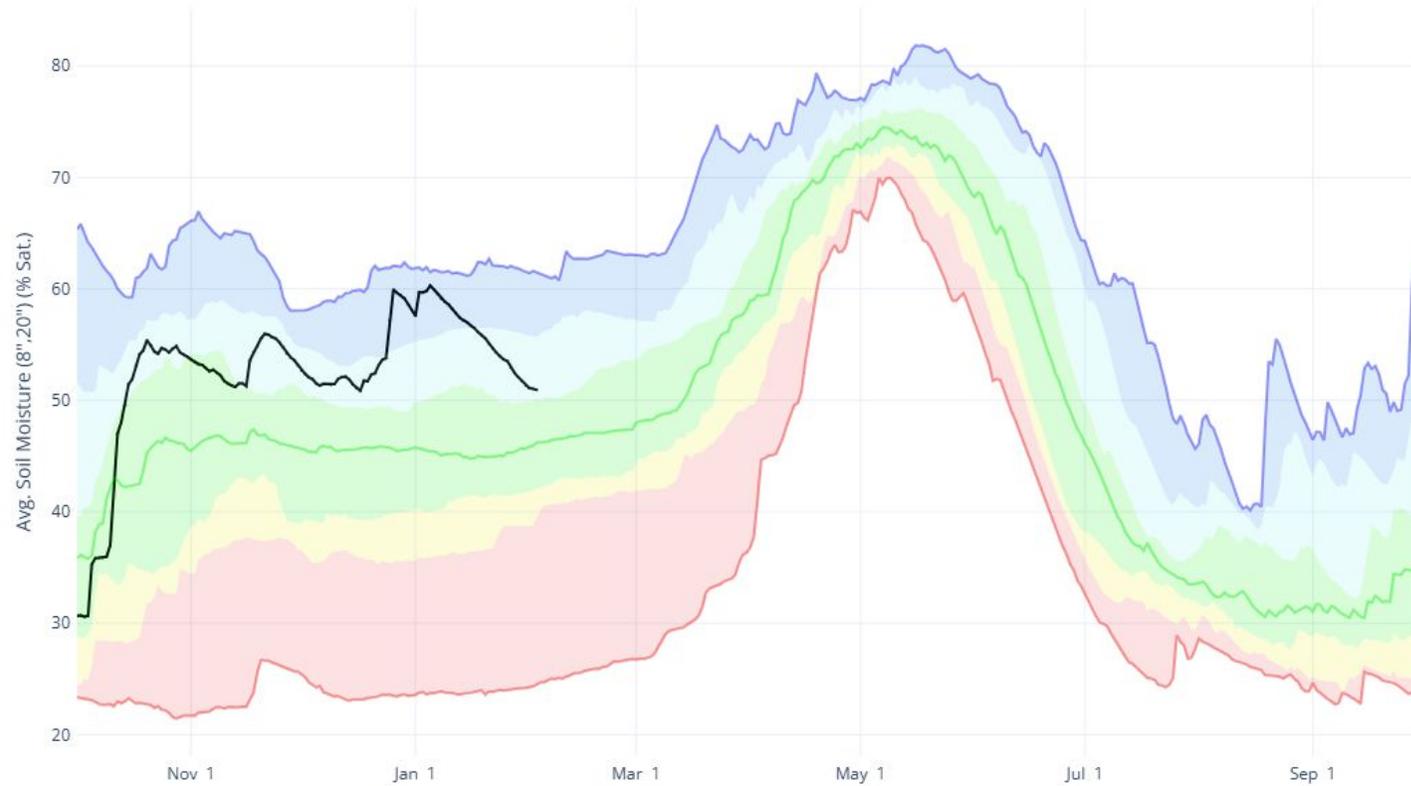


Agency - NRCS Snow Survey
 Presenter - Jordan Clayton

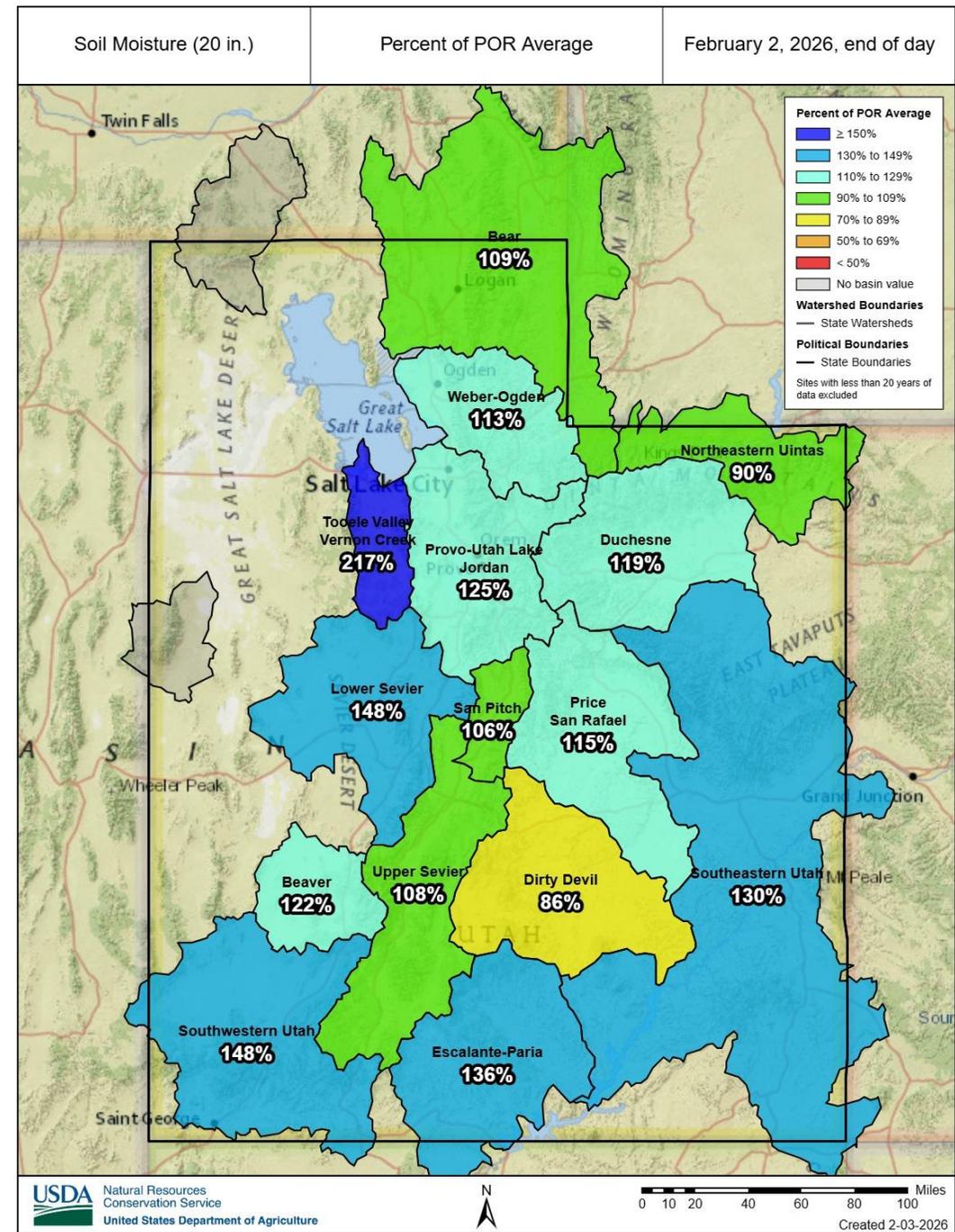


Soil Moisture

AVG. SOIL MOISTURE (8",20") IN STATE OF UTAH



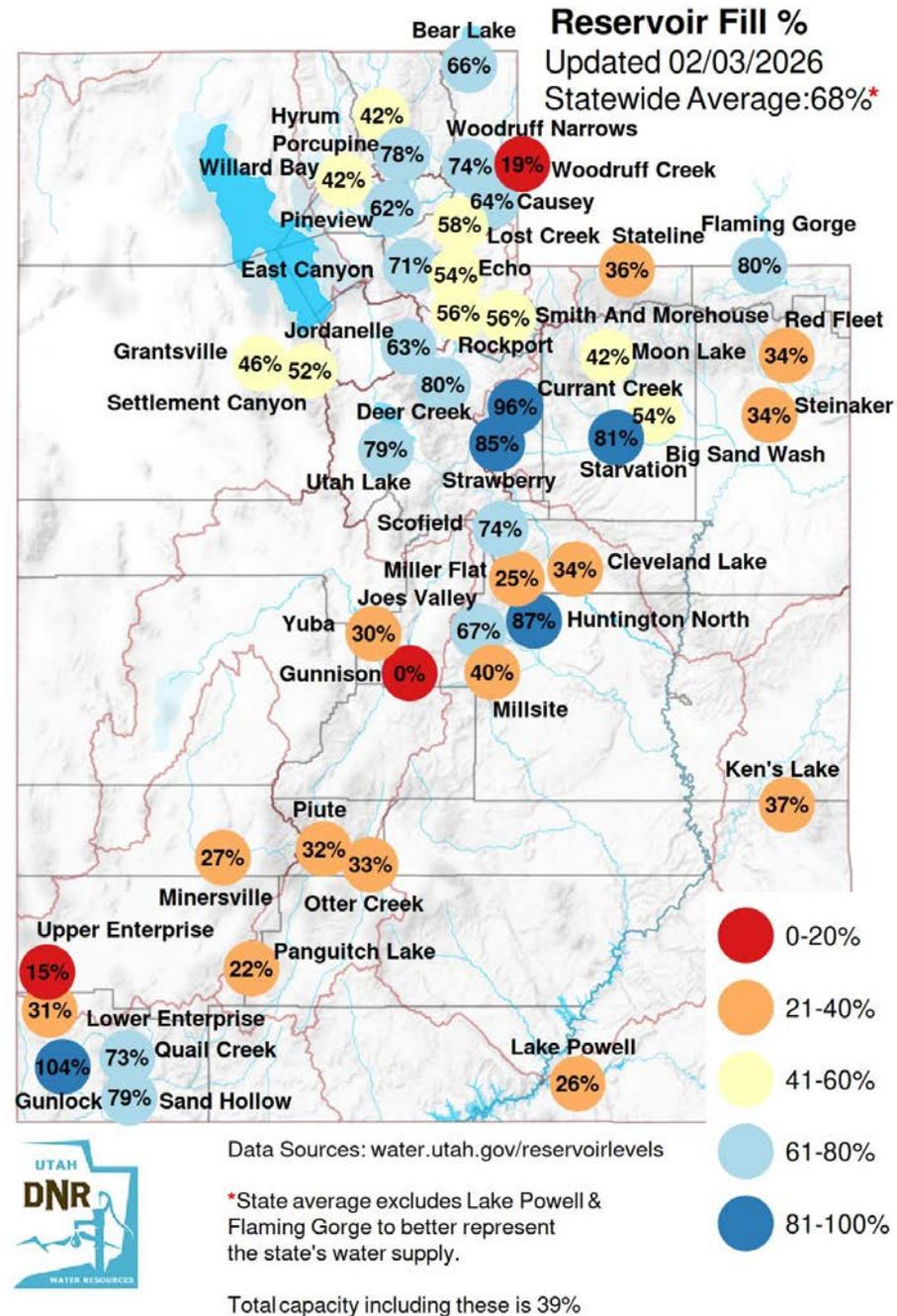
Agency - NRCS Snow Survey
 Presenter - Jordan Clayton



Statewide reservoir storage is 68%

7% higher than normal for this time of year

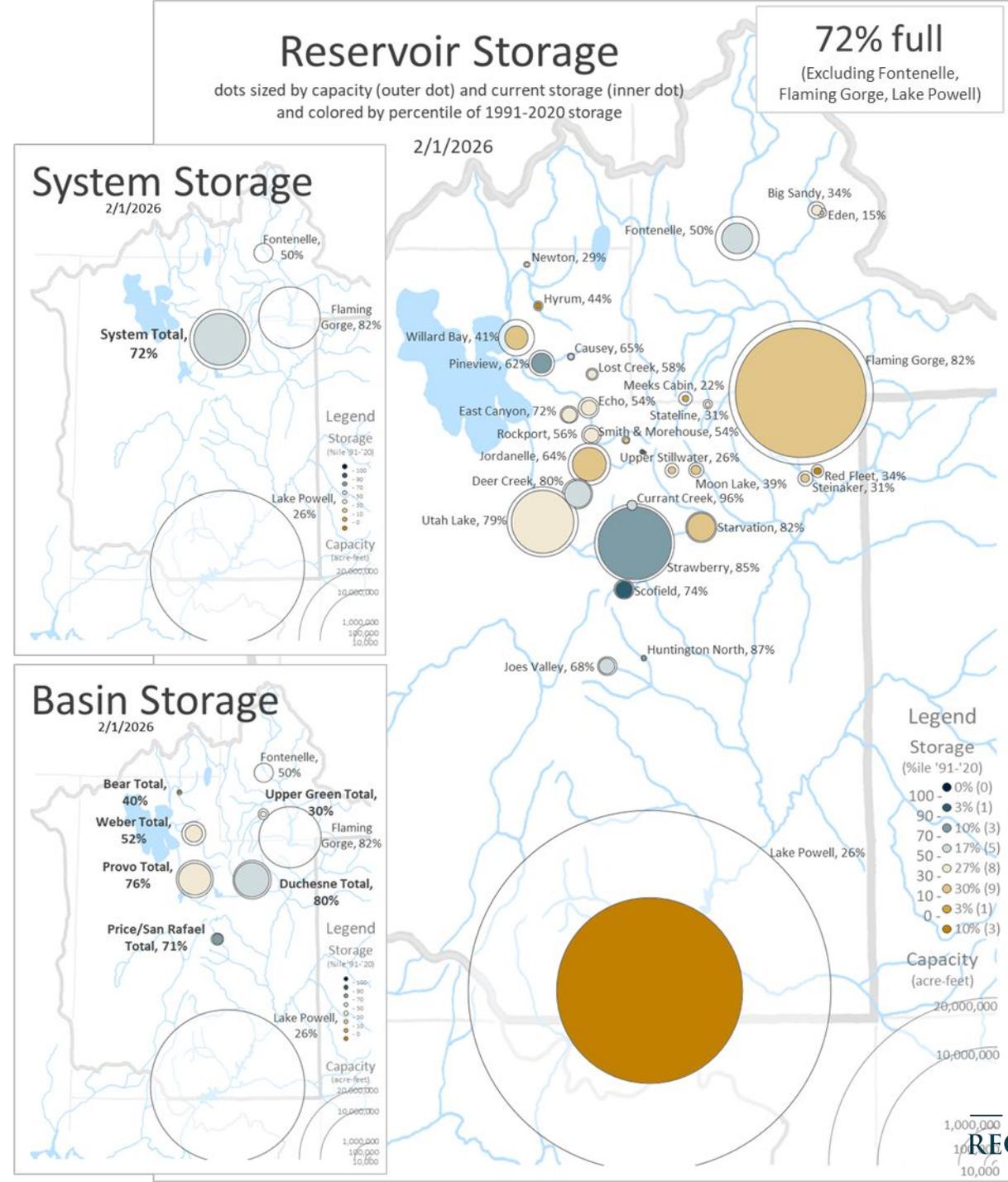
9% below last year



Reservoir Levels

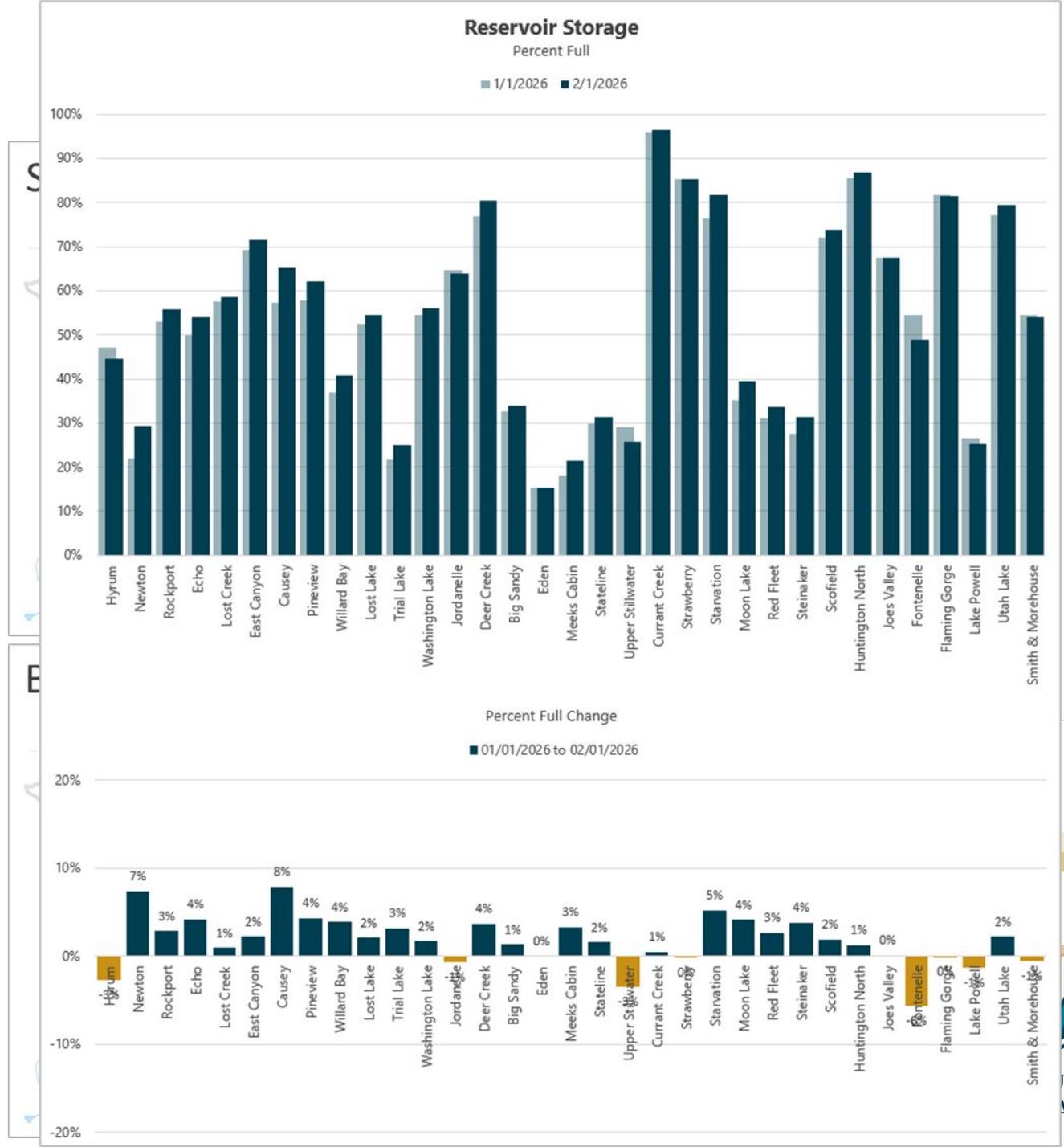
- **Overall reservoir storage is at 72% full**
(Excluding Powell, Flaming Gorge, Fontenelle)
 - ~1.6% higher than last month (69%)
 - ~12% lower than last year (~84%)
 - ~1% higher than the 22-year average (~71%)
- **Reservoirs range from 15-85% full**
 - 9/30 are above the 30-year median
 - centered ~30-50th percentile
- **Outlook**
 - storage slowly increasing

Agency - BOR
 Presenter - Gary Henrie

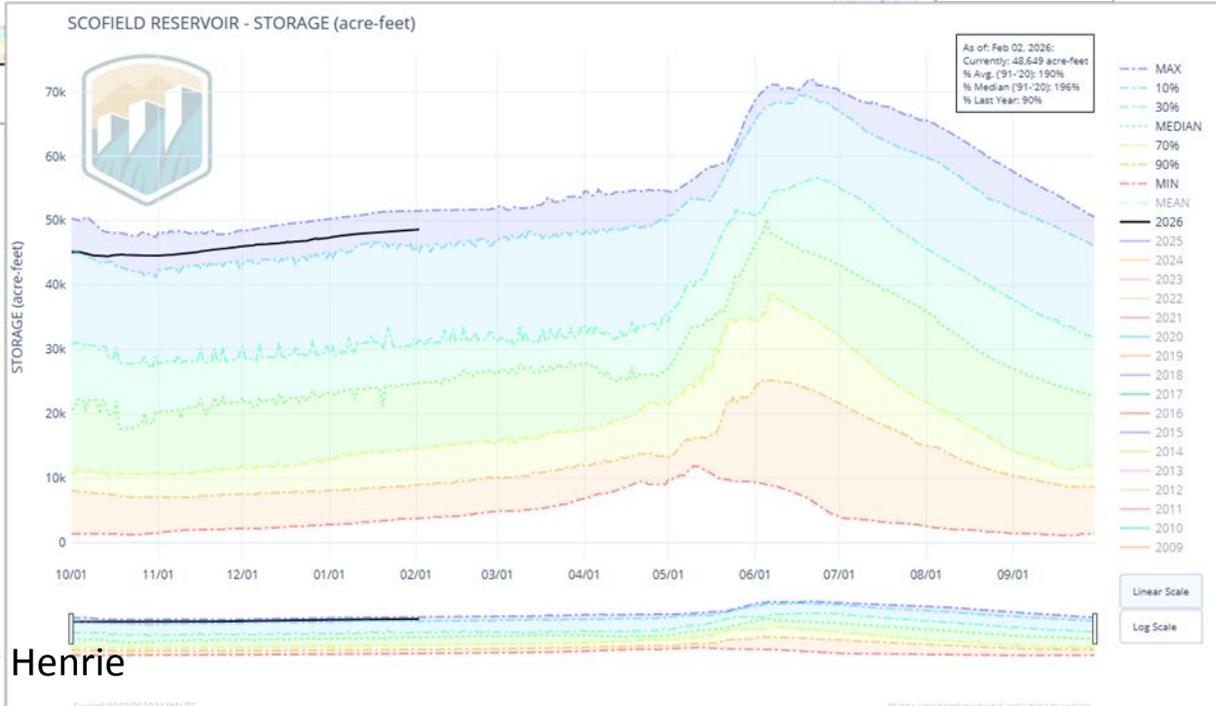
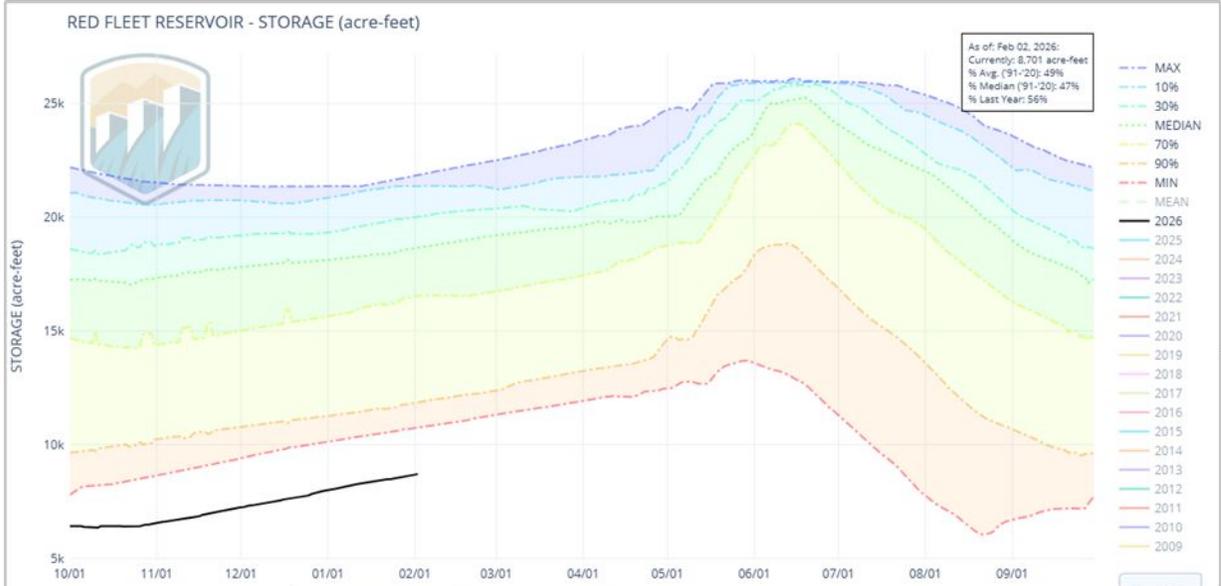


Reservoir Levels

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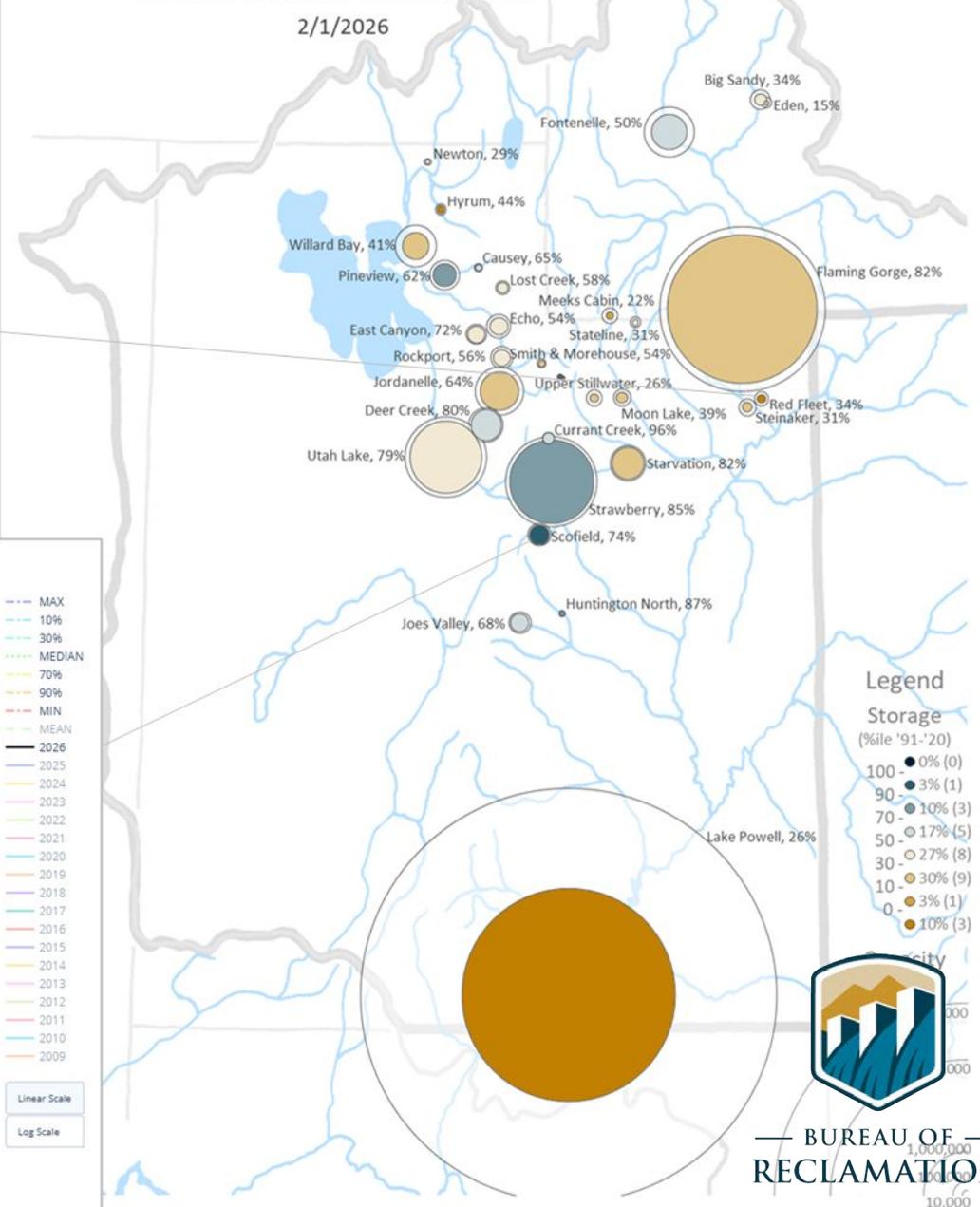


Reservoir Levels



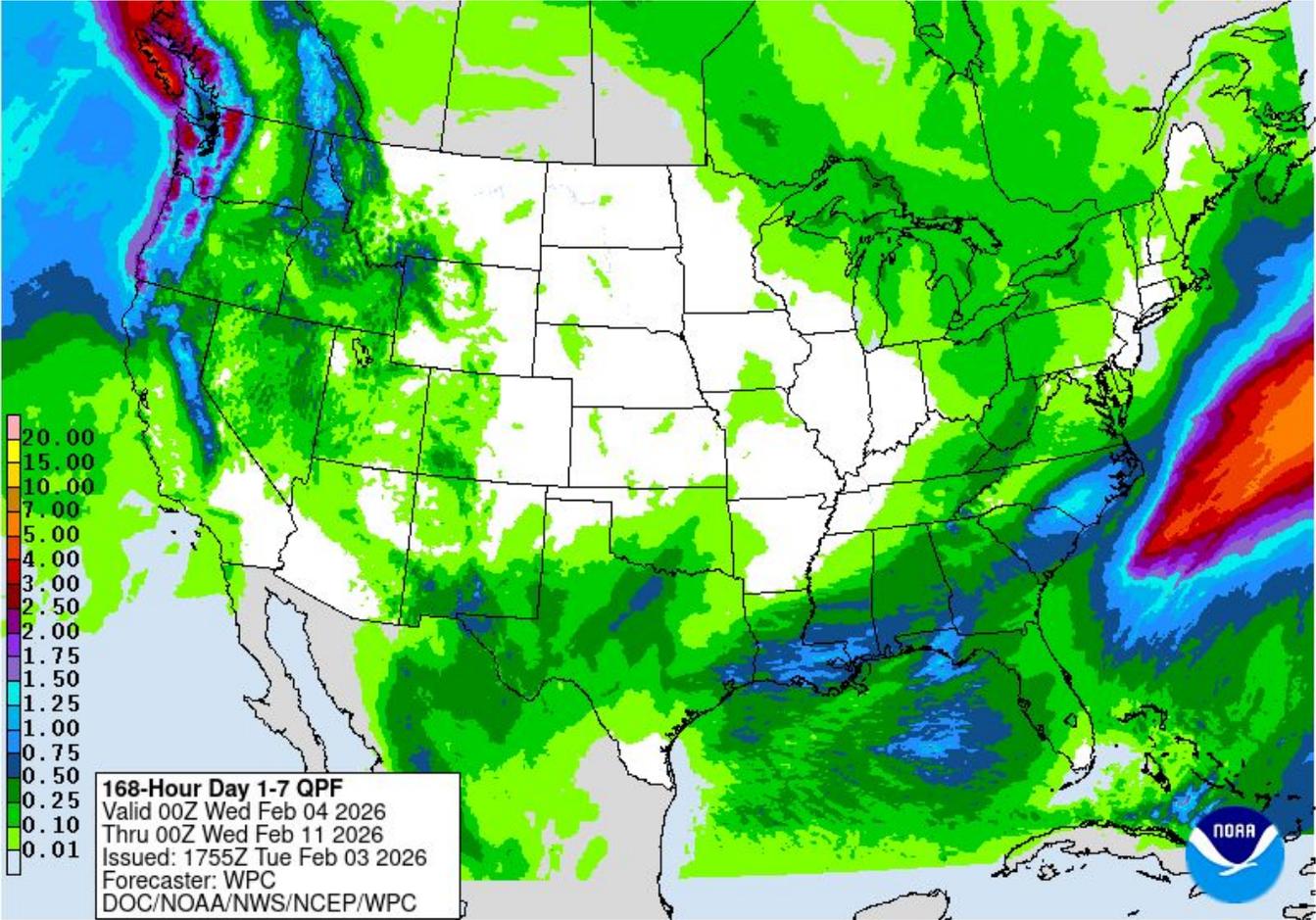
Reservoir Storage

dots sized by capacity (outer dot) and current storage (inner dot) and colored by percentile of 1991-2020 storage



Agency - BOR
 Presenter - Gary Henrie

Weather Forecast Office Utah Day 1-7 Outlook

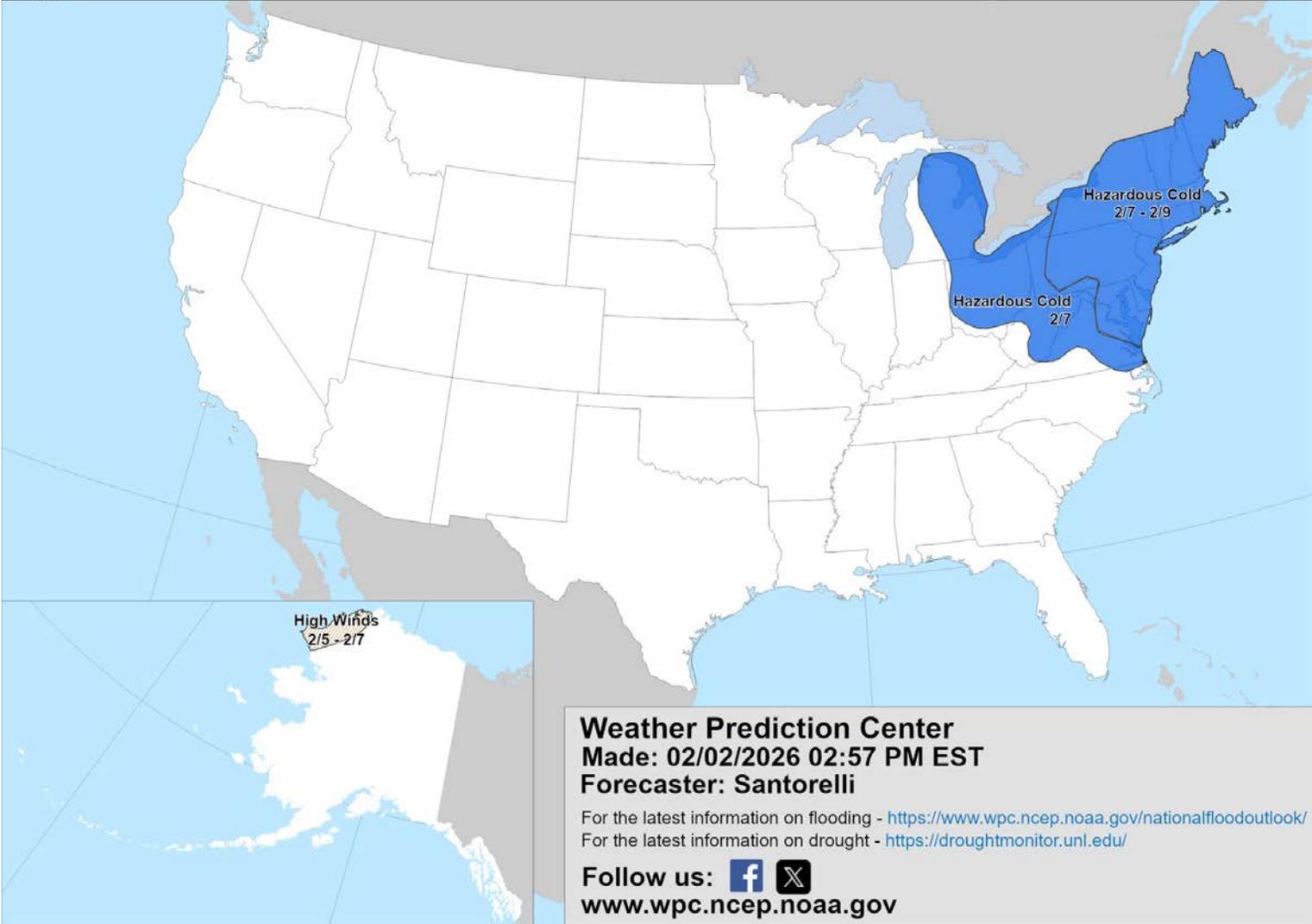


But changes are on the way!

Weather Prediction Center U.S. Day 3-7 Hazards Outlook



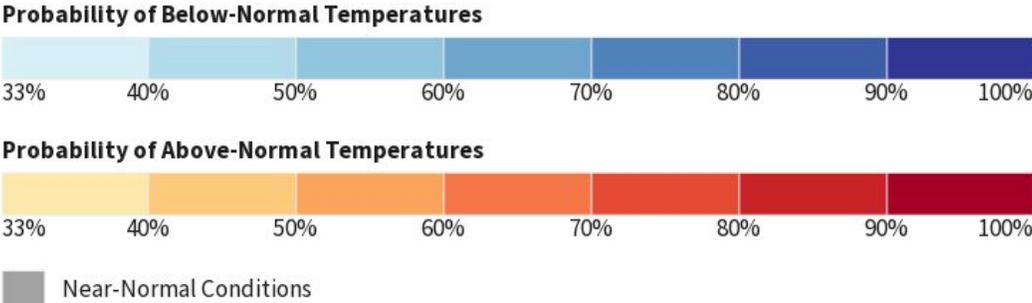
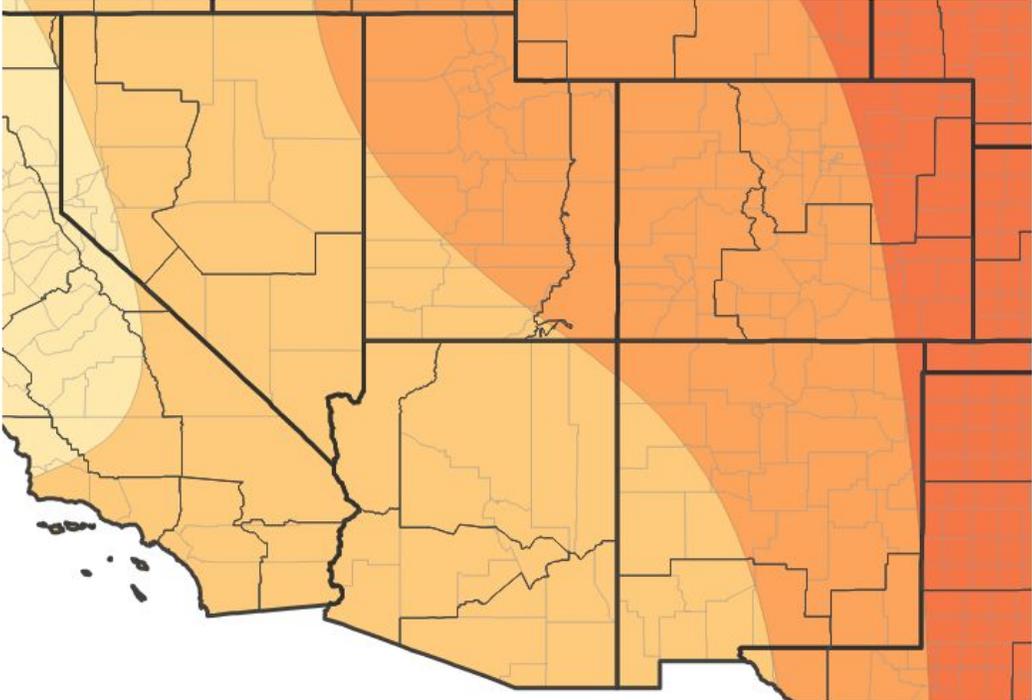
Day 3-7 U.S. Hazards Outlook
Valid: 02/05/2026-02/09/2026



Climate Prediction Center 8 to 14 Day Outlooks - Temperature



8-14 Day Temperature Outlook for February 9, 2026-February 15, 2026



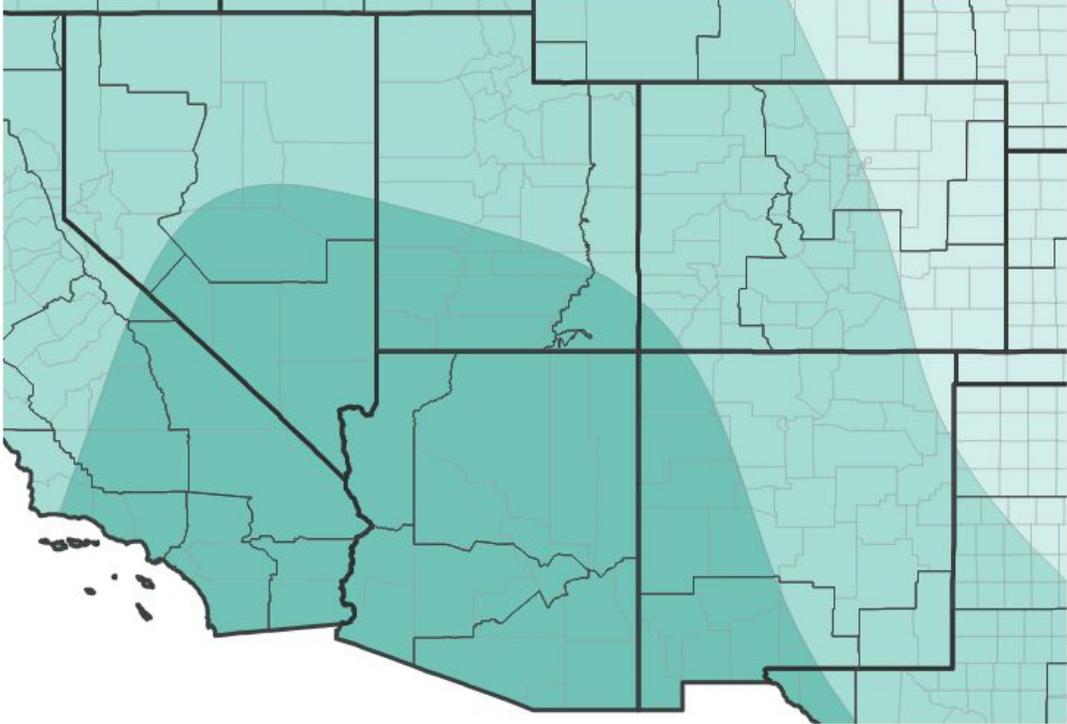
Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 02/01/26

Climate Prediction Center 8 to 14 Day Outlooks - Precipitation



8-14 Day Precipitation Outlook for February 9, 2026-February 15, 2026



Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



Near-Normal Conditions

Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 02/01/26

Climate Prediction Center U.S. Week-2 Hazards Outlook



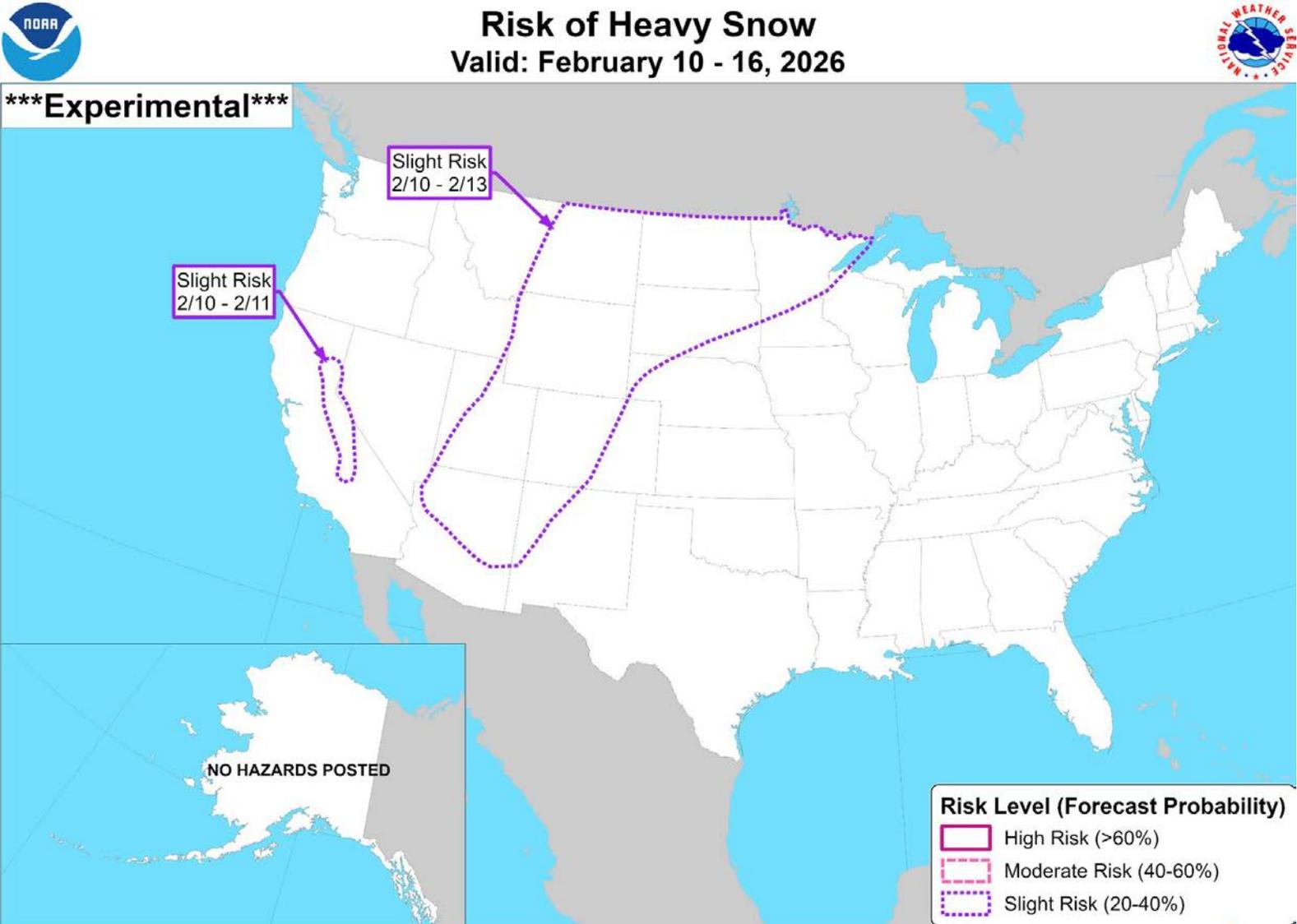
Risk of Heavy Precipitation Valid: February 10 - 16, 2026



Experimental



Climate Prediction Center U.S. Week-2 Hazards Outlook

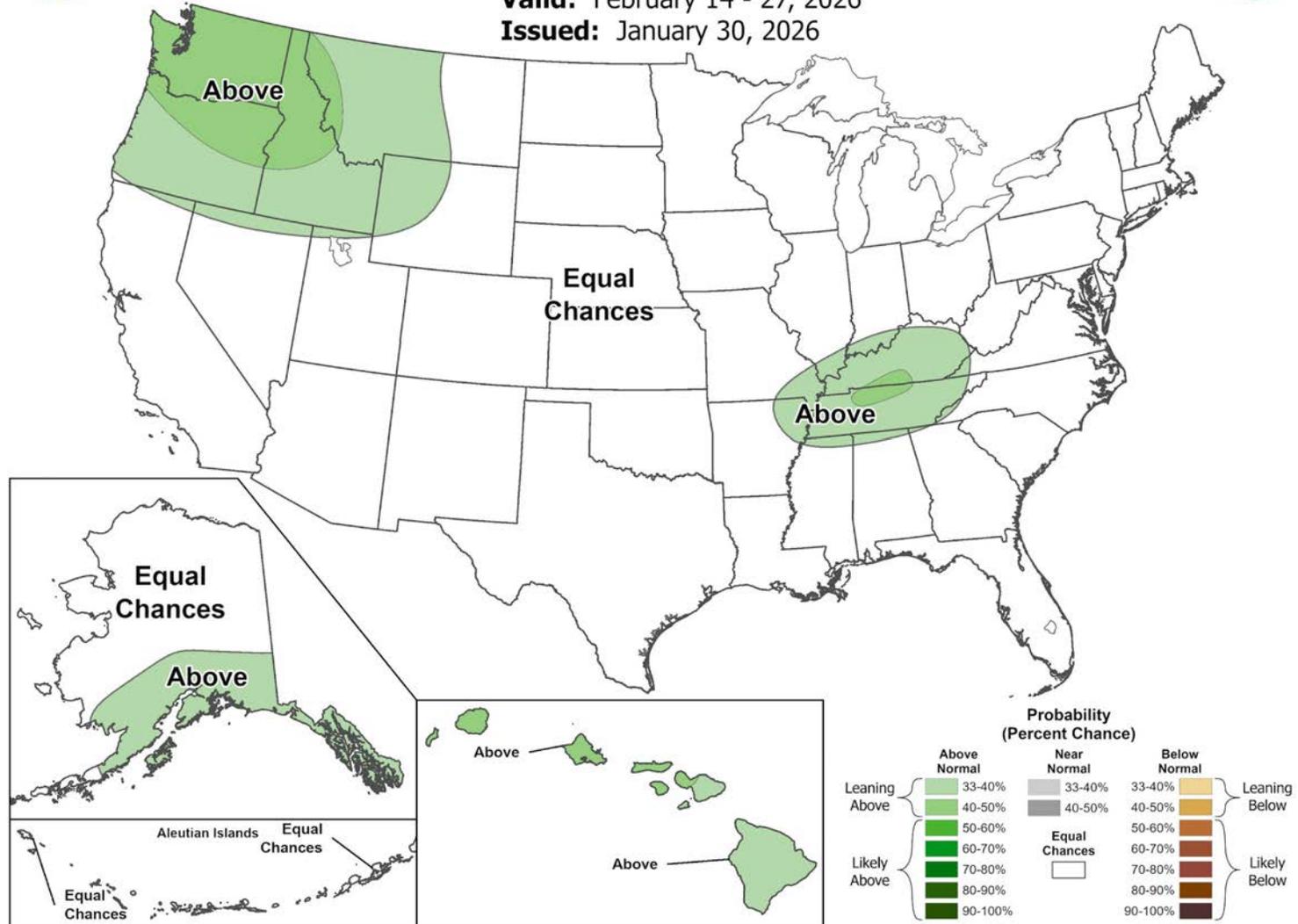


Climate Prediction Center 3 to 4 Day Outlooks - Precipitation



Week 3-4 Precipitation Outlook

Valid: February 14 - 27, 2026
Issued: January 30, 2026



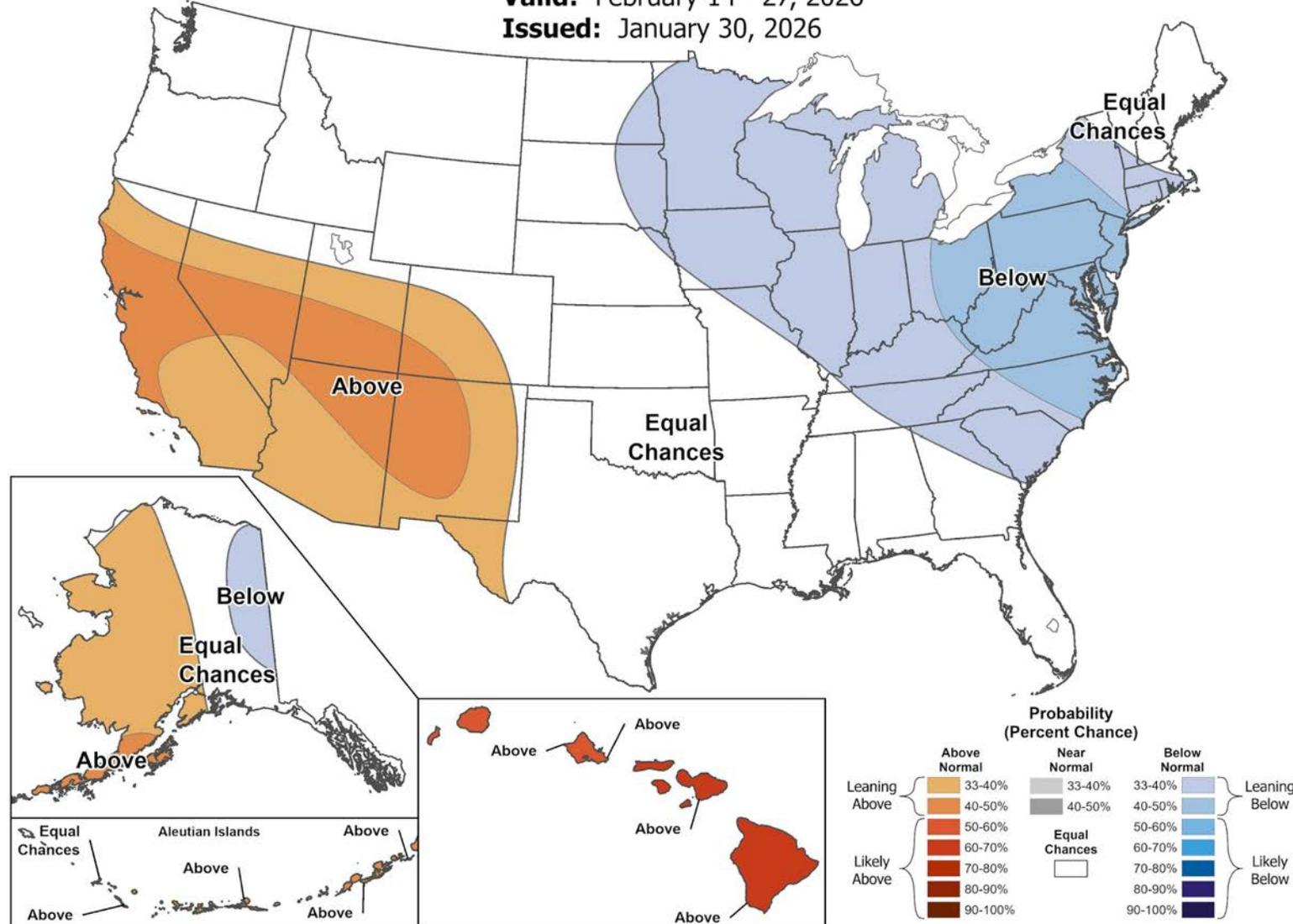
Climate Prediction Center 3 to 4 Day Outlooks - Temperature

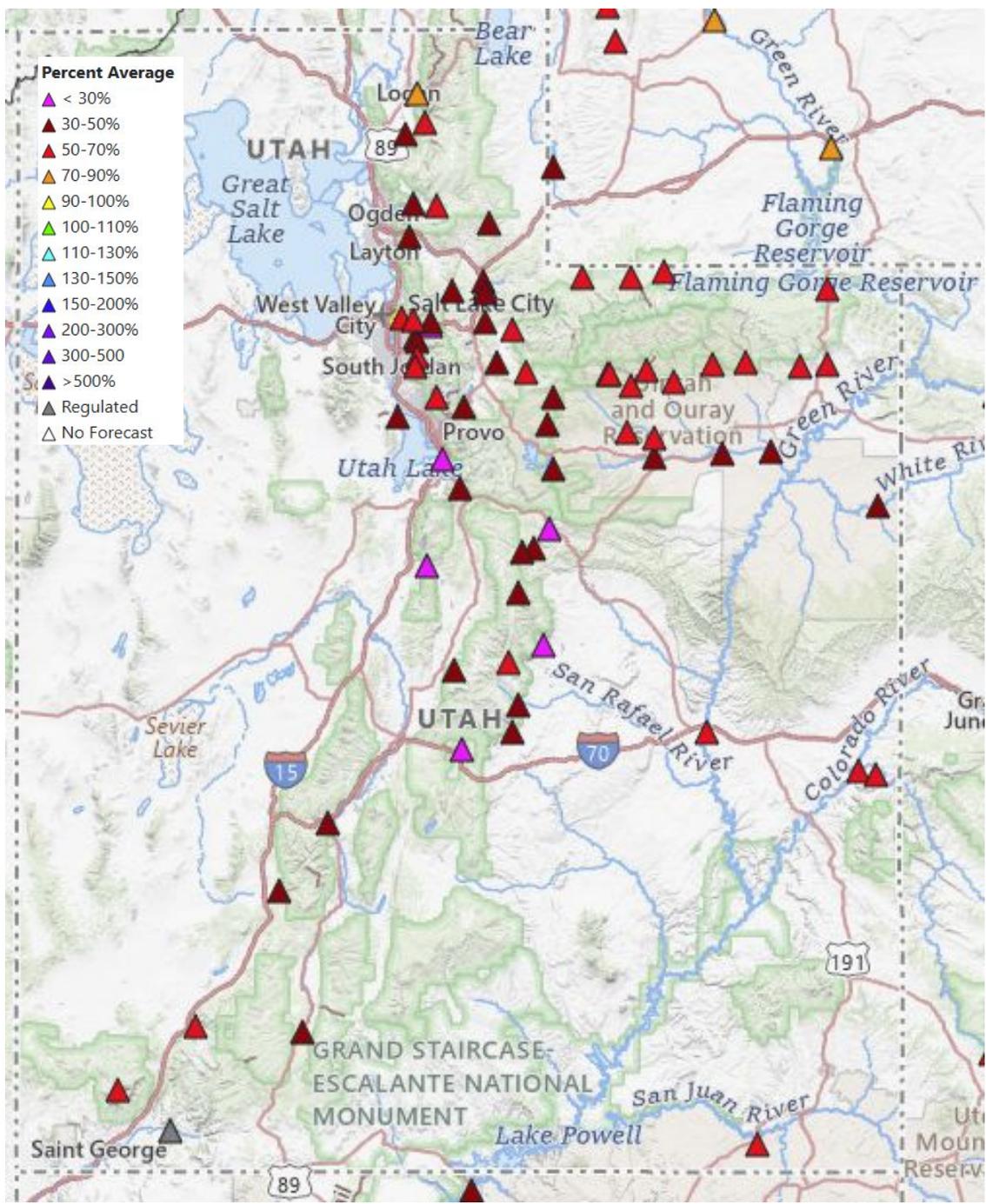


Week 3-4 Temperature Outlook

Valid: February 14 - 27, 2026

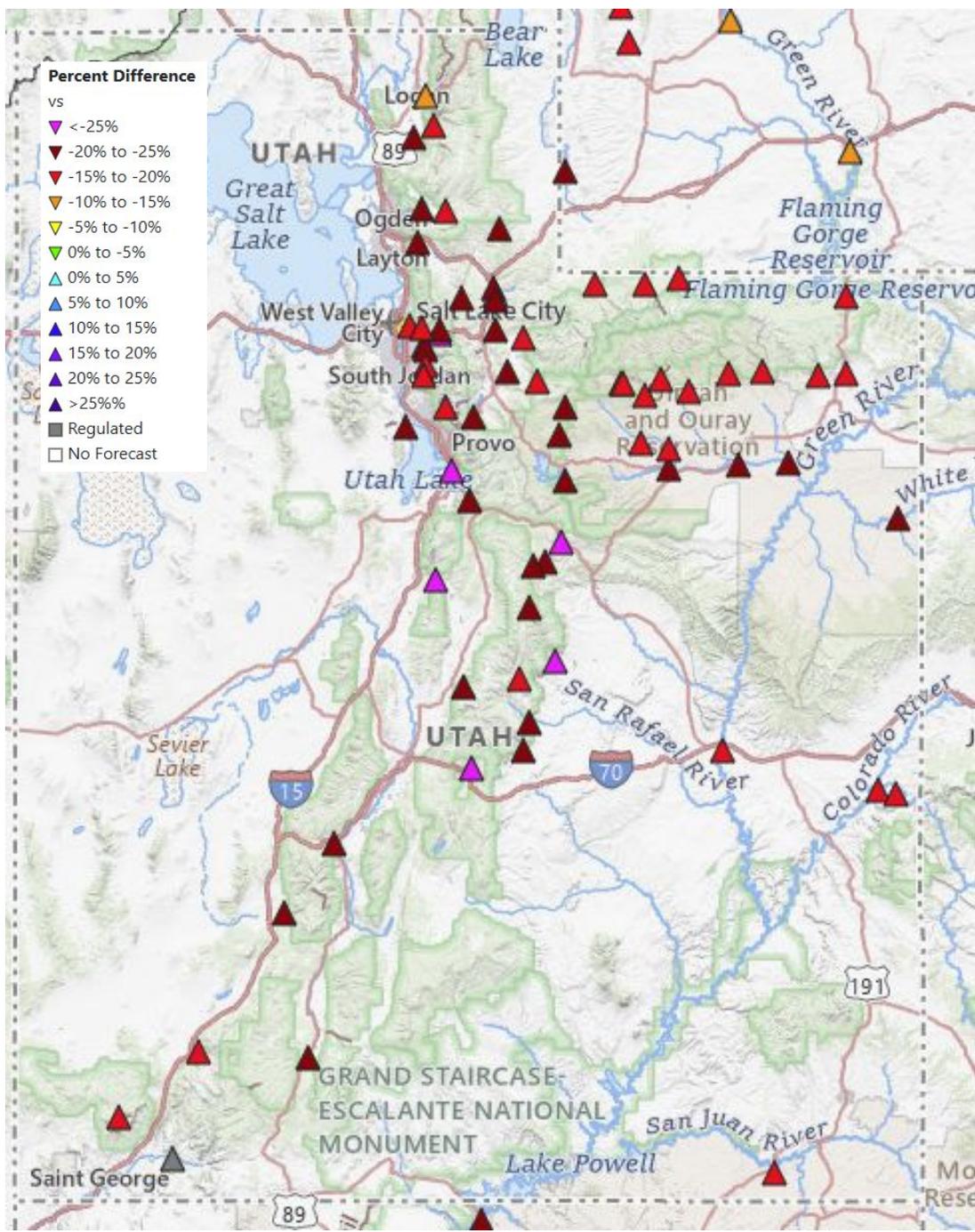
Issued: January 30, 2026





Historically dry conditions, particularly as it relates to snowpack, are reflected in water supply forecasts throughout Utah.

Most forecasts are currently below 60% of average



Forecasts have decreased considerably since last month, due to lack of precipitation and above normal temperatures



Slot	Area	Sub Area	Forecast Group	RFC	HSA	St	NWS ID	River	Location	ESP Date	Forecast Period	MP 50	Avg	Med	Pct Avg	Pct Med
5	Great	Bear	Bear	CBRFC	SLC	UT	LGNU1	Logan	Logan; Nr; State Dam; Abv	2026-02-03	Apr-Jul	76.0	106	91.0	72%	84%
35	Great	Six Creeks	Six Creeks-Jordan	CBRFC	SLC	UT	LCTU1	Little Cottonwood Ck	Salt Lake City; Nr	2026-02-03	Apr-Jul	24.0	34.0	31.0	69%	76%
6	Great	Bear	Bear	CBRFC	SLC	UT	HRMU1	Blacksmith Fork	Hyrum; Nr; Upnl Dam; Abv	2026-02-03	Apr-Jul	25.0	37.0	29.0	69%	88%
29	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	USTU1	Rock Ck	Upper Stillwater Reservoir	2026-02-03	Apr-Jul	49.0	72.0	64.0	68%	76%
31	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	ROKU1	Rock Ck	Mountain Home; Nr	2026-02-03	Apr-Jul	57.0	87.0	77.0	66%	74%
27	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	YLLU1	Yellowstone	Altonah; Nr	2026-02-03	Apr-Jul	39.0	60.0	56.0	65%	70%
11	Green	Upper	Upper Green	CBRFC	GJT	UT	GRNU1	Green	Flaming Gorge Reservoir	2026-02-03	Apr-Jul	631	965	990	65%	64%
26	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	NEUU1	Uinta	Neola; Nr	2026-02-03	Apr-Jul	46.0	72.0	64.0	64%	72%
1	Great	Bear	Bear	CBRFC	SLC	UT	BERU1	Bear	Utah	2026-02-03	Apr-Jul	70.0	109	101	64%	69%
25	Green	Duchesne	Duchesne-Price	CBRFC	GJT	UT	WTRU1	Whiterocks	Whiterocks; Nr	2026-02-03	Apr-Jul	32.0	51.0	43.0	62%	73%
1	Virgin		Virgin	CBRFC	SLC	UT	STCU1	Santa Clara	Pine Valley; Nr	2026-02-03	Apr-Jul	3.10	5.00	3.20	62%	97%
28	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	LAAU1	Lake Fork	Moon Lake Reservoir; Mtn Home; Nr	2026-02-03	Apr-Jul	39.0	64.0	56.0	61%	70%
34	Great	Six Creeks	Six Creeks-Jordan	CBRFC	SLC	UT	BCTU1	Big Cottonwood Ck	Salt Lake City; Nr	2026-02-03	Apr-Jul	20.0	34.0	29.0	60%	71%

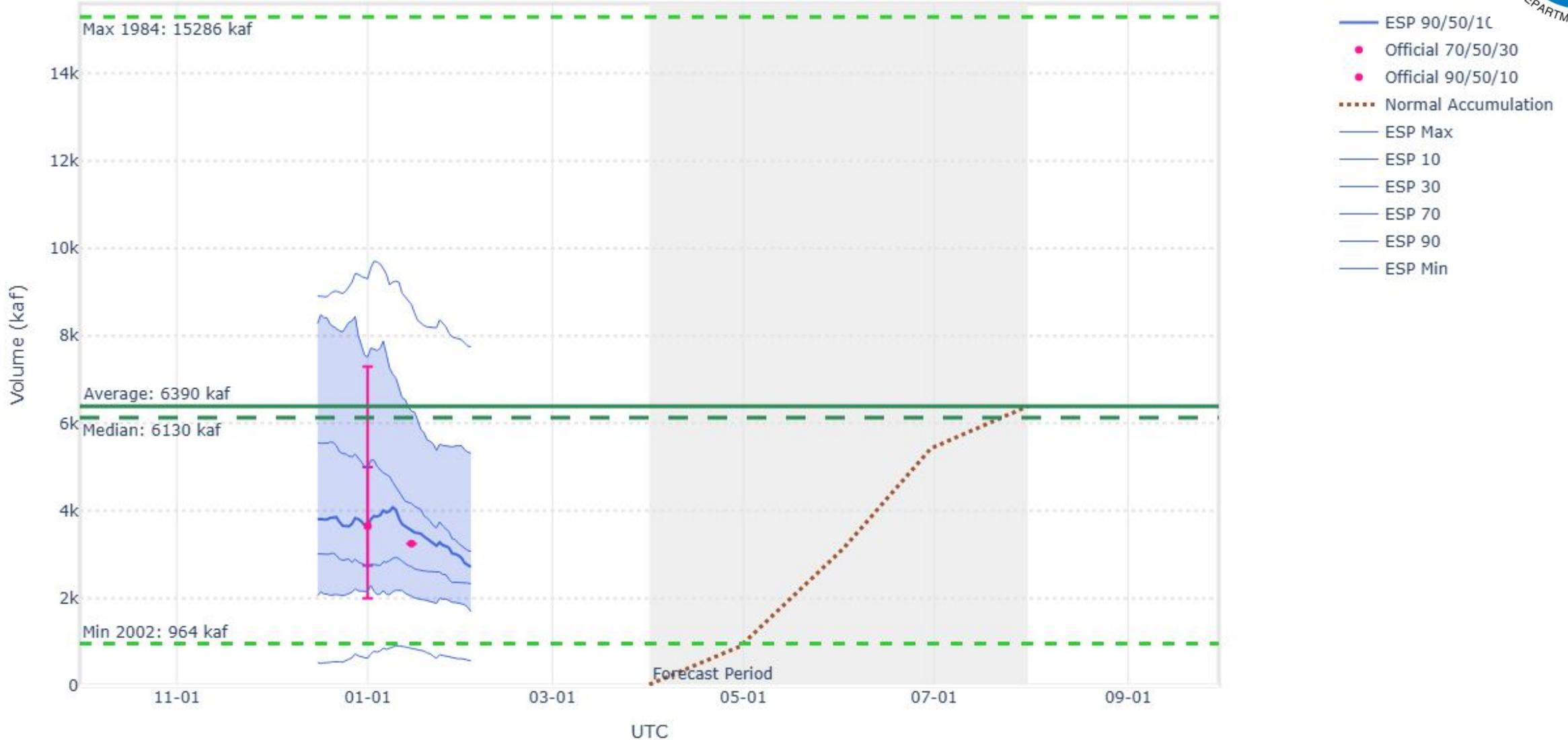
2026 Water Supply Forecast - Colorado - Lake Powell, Glen Cyn Dam, At (GLDA3)

ESP is Unregulated and No Precipitation Forecast Included

Official 50% Fcst (2026-01-15): 3250 kaf (51% Avg, 53% Med), (14% of Yrs Below Fcst, 54 Highest Flow / 62 Tot Yrs)

ESP 50% Fcst (2026-02-03): 2722 kaf (43% Avg, 44% Med), (11% of Yrs Below Fcst, 56 Highest Flow / 62 Tot Yrs)

No Observed



2026 Water Supply Forecast - Hobble Ck - Springville, 700 East (HBCU1)

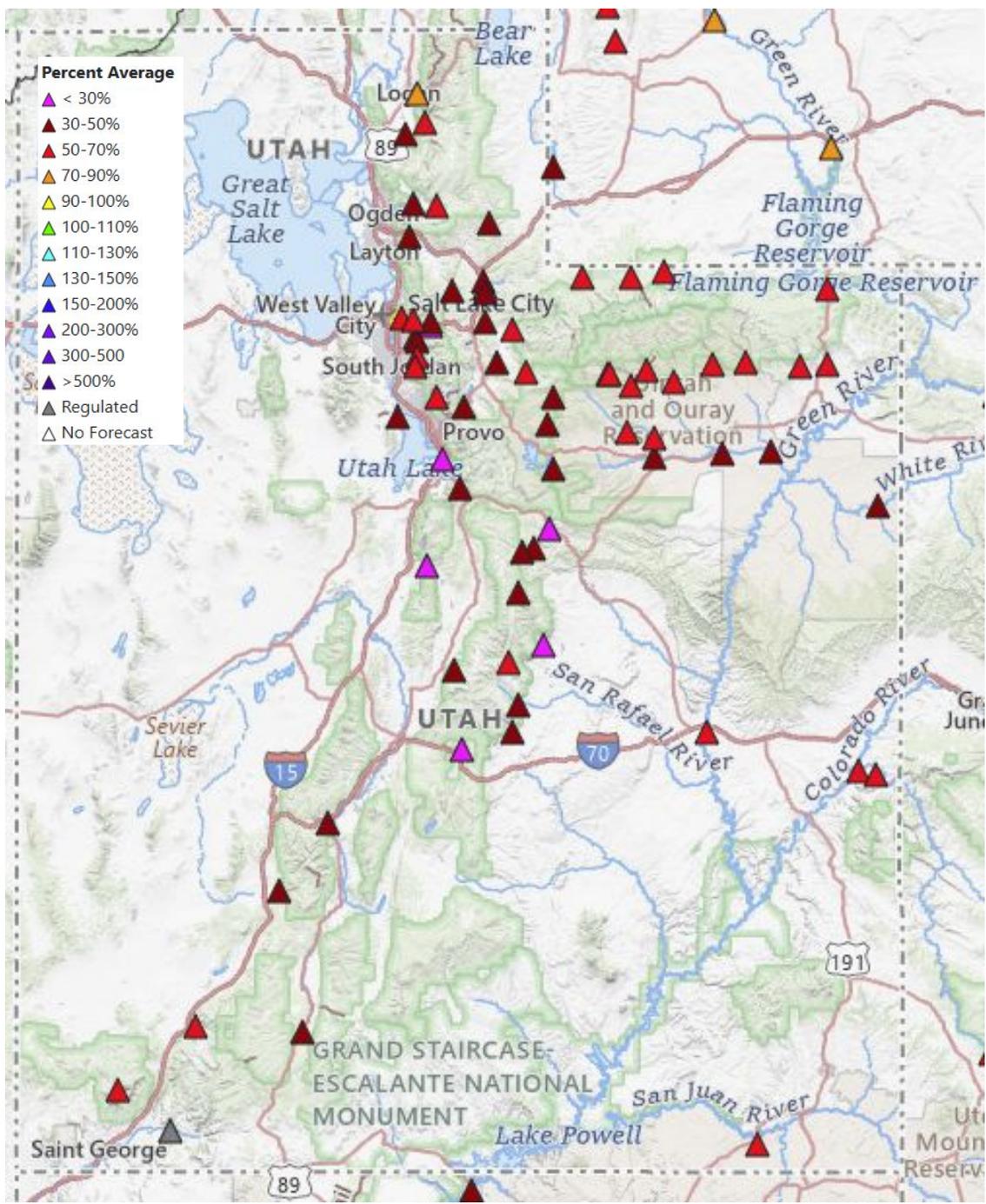
ESP is Unregulated and No Precipitation Forecast Included

Official 50% Fcst (2026-01-01): 5.8 kaf (35% Avg, 57% Med), (50% of Yrs Below Fcst, 9 Highest Flow / 16 Tot Yrs)

ESP 50% Fcst (2026-02-03): 3.6 kaf (22% Avg, 36% Med), (43% of Yrs Below Fcst, 10 Highest Flow / 16 Tot Yrs)

No Observed



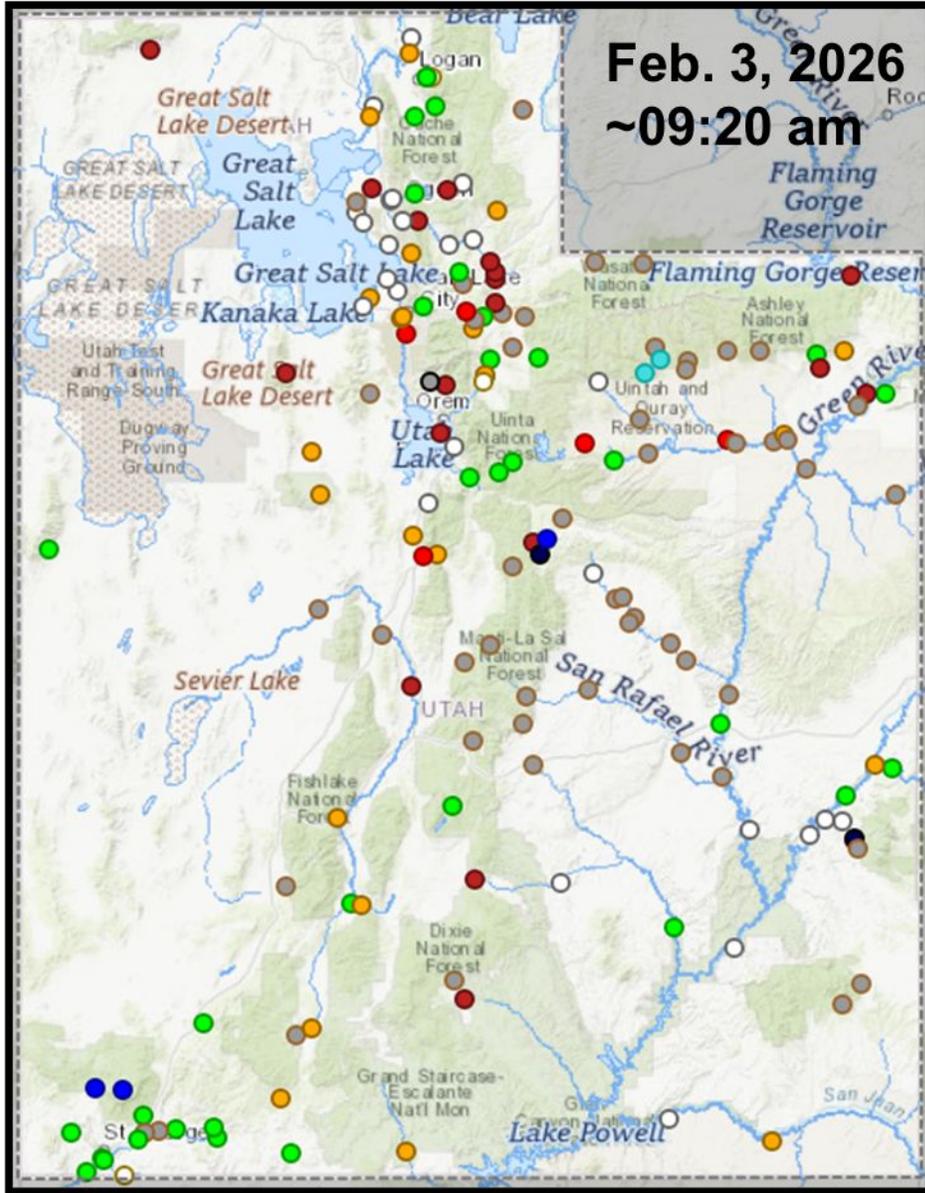


We have a water supply webinar this Friday at 10 a.m. You can register here:

<https://www.cbrfc.noaa.gov/news/wswebinar.html>

Or, just go to our homepage and click on the link in the banner.

Current Streamflows



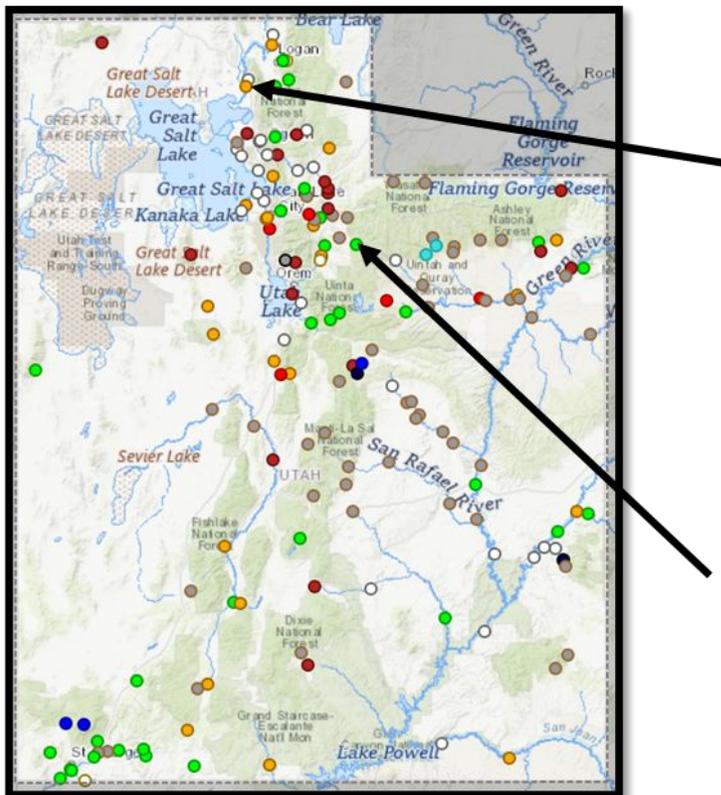
Feb. 3, 2026
~09:20 am

Day-of-Year Status	Percentage of Gages	
	Jan. 22	Feb. 3
All-time high for this day-of-year	1.2%	0.6%
Much above normal for this day-of-year	1.8%	1.8%
Above normal for this day-of-year	1.8%	2.4%
Normal for this day-of-year	19.6% █	20.2% █
Below normal for this day-of-year	14.3% █	12.5% █
Much below normal for this day-of-year	6.5% █	11.9% █
All-time low for this day-of-year	3.0% █	3.0% █
Not ranked - insufficient record	24.4% █	23.8% █
Not ranked - no measurement	22.6% █	20.8% █
Not ranked - stream not flowing	3.0%	1.8%
Not ranked - no recent measurement	1.8%	1.2%

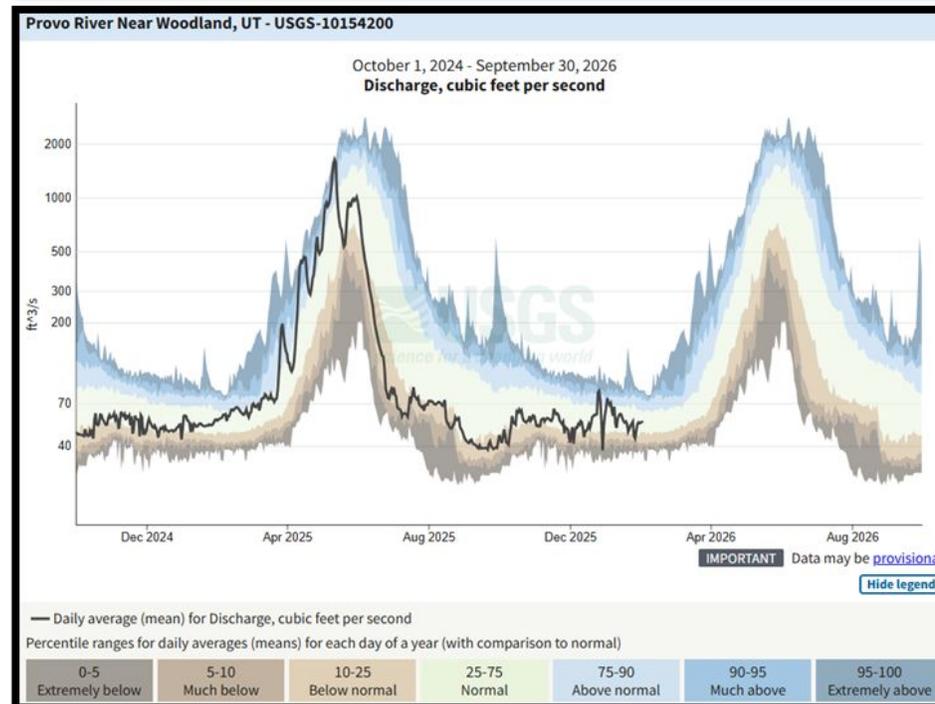
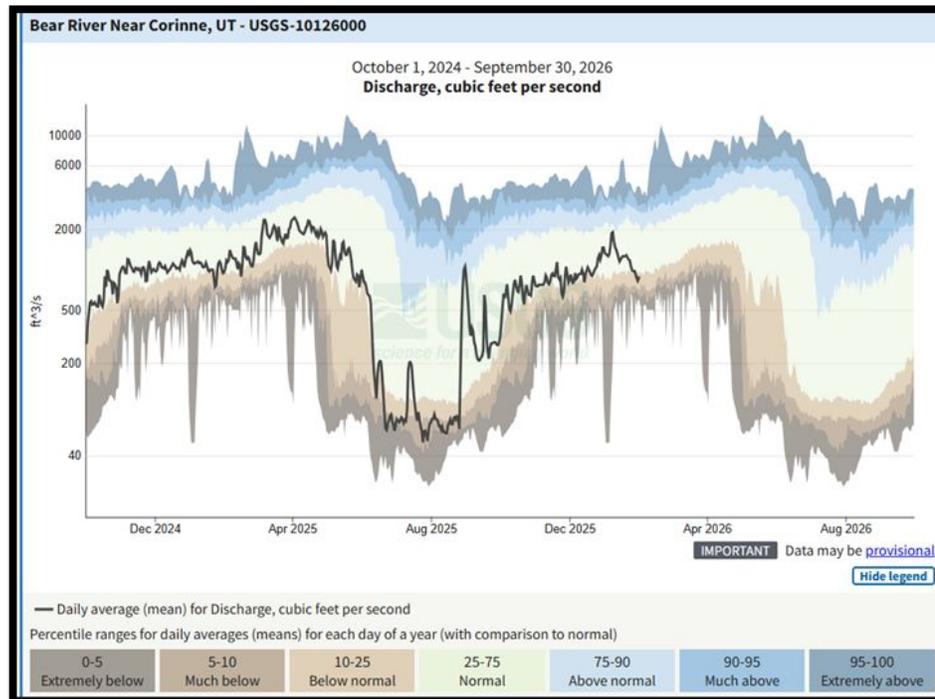
Streamflow: Status

- Above flood stage
- All-time high for this day 100th percentile (maximum)
- Much above normal >90th percentile
- Above normal 76th – 90th percentile
- Normal 25th – 75th percentile
- Below normal 10th – 24th percentile
- Much below normal <10th percentile
- All-time low for this day 0th percentile (minimum)
- Not flowing
- Not ranked
- Measurement flag
- Recent measurement unavailable

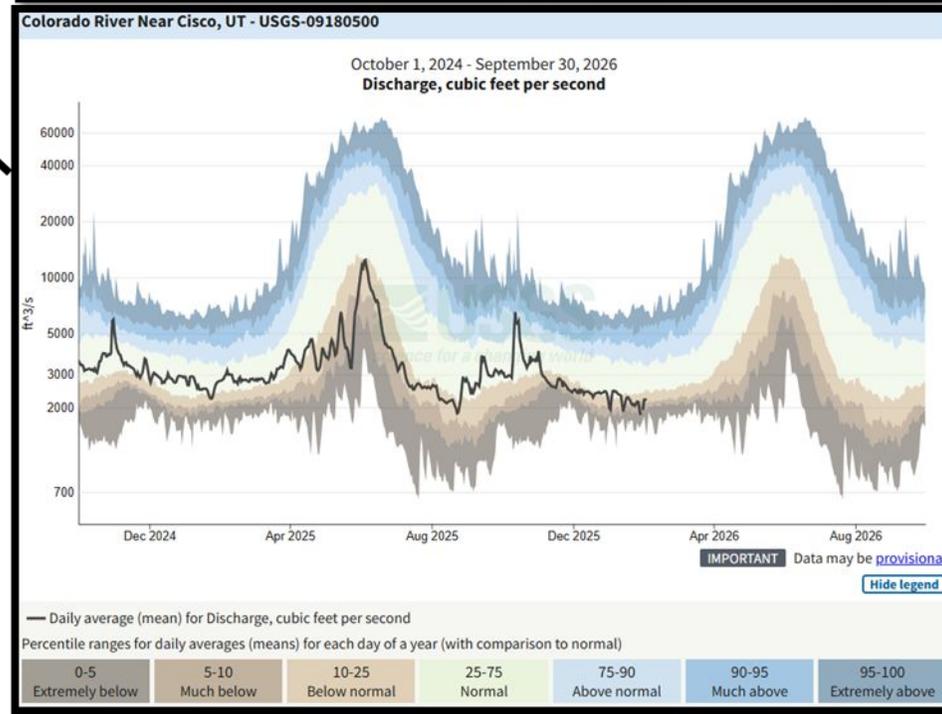
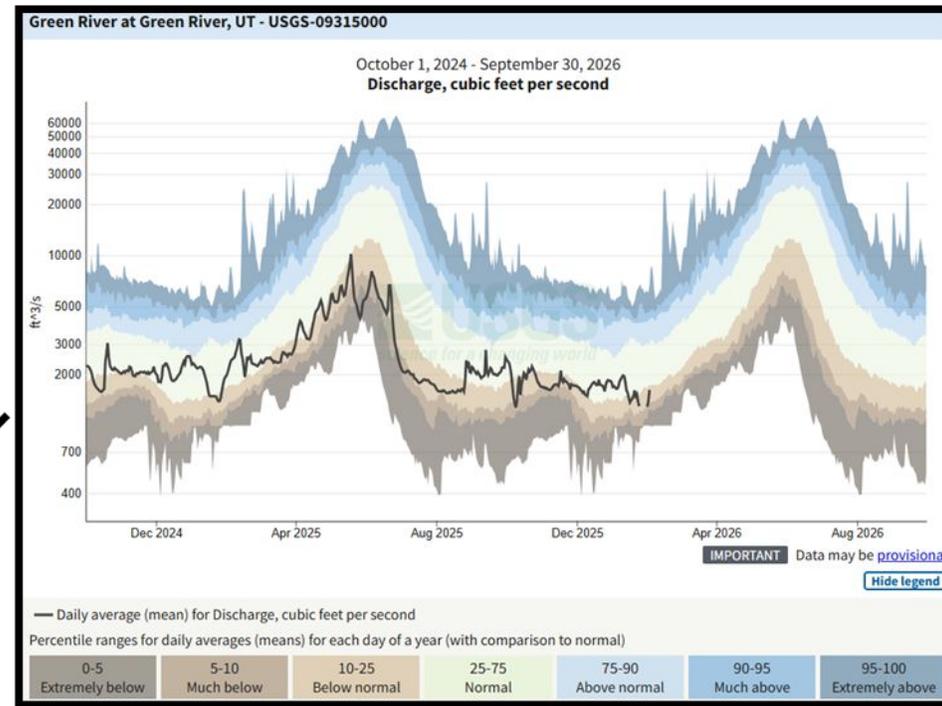
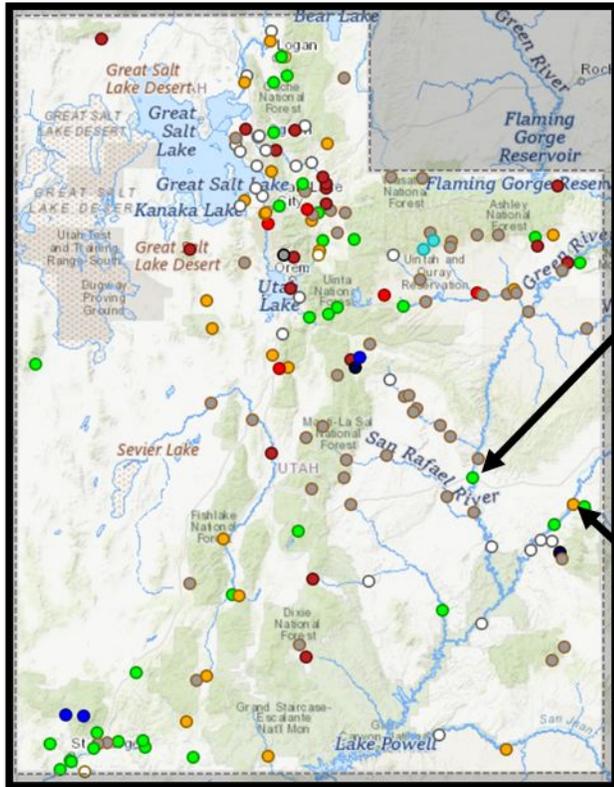
Streamflow at Selected Gages



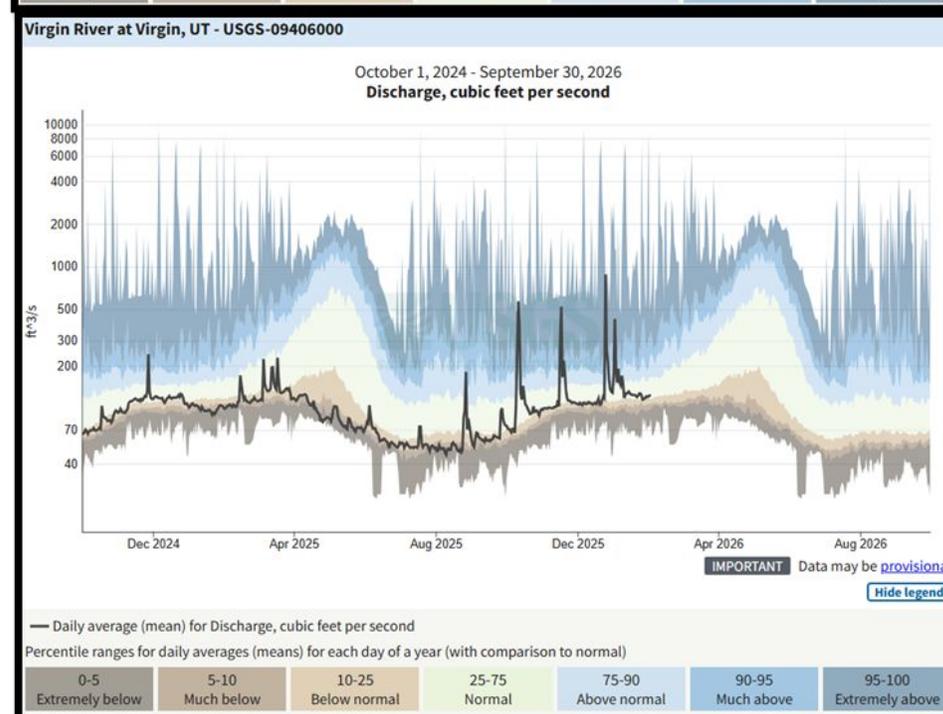
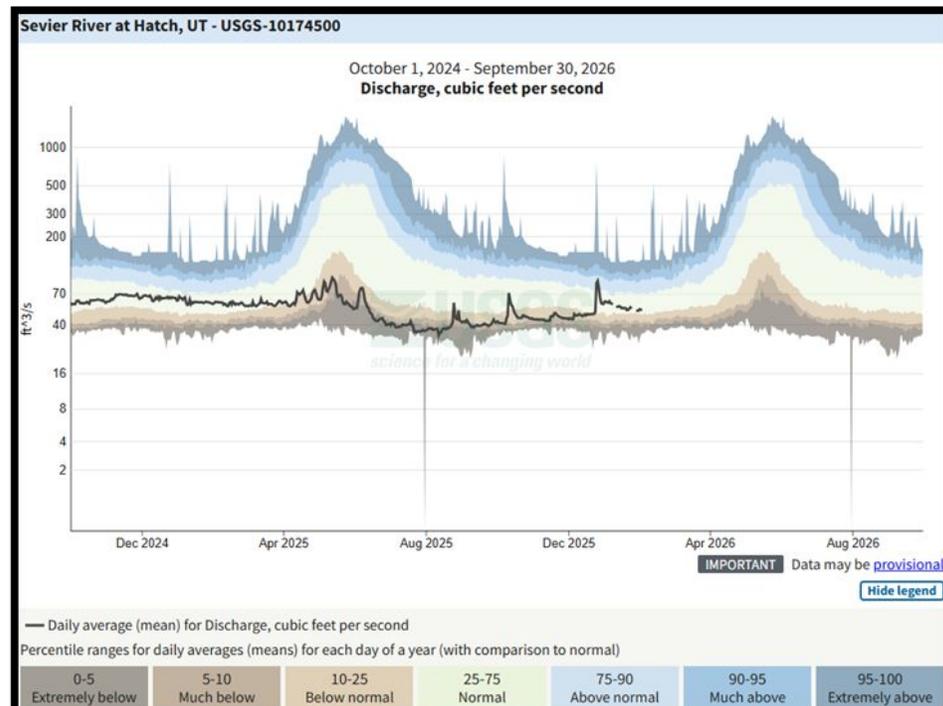
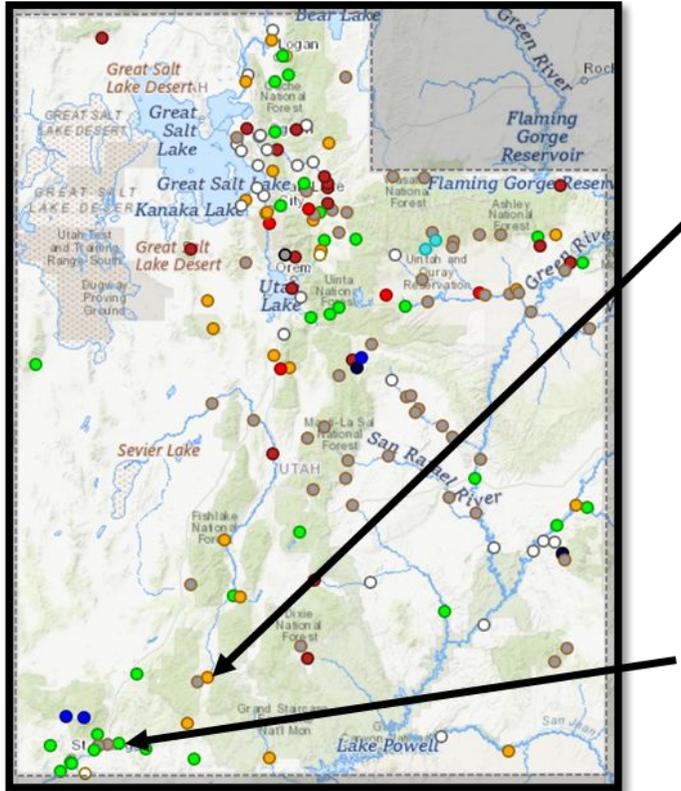
You can now access “Daily Data Duration Hydrographs” directly from gage’s monitoring location page. Stay up to date on USGS water data delivery improvements at <https://waterdata.usgs.gov/blog/>



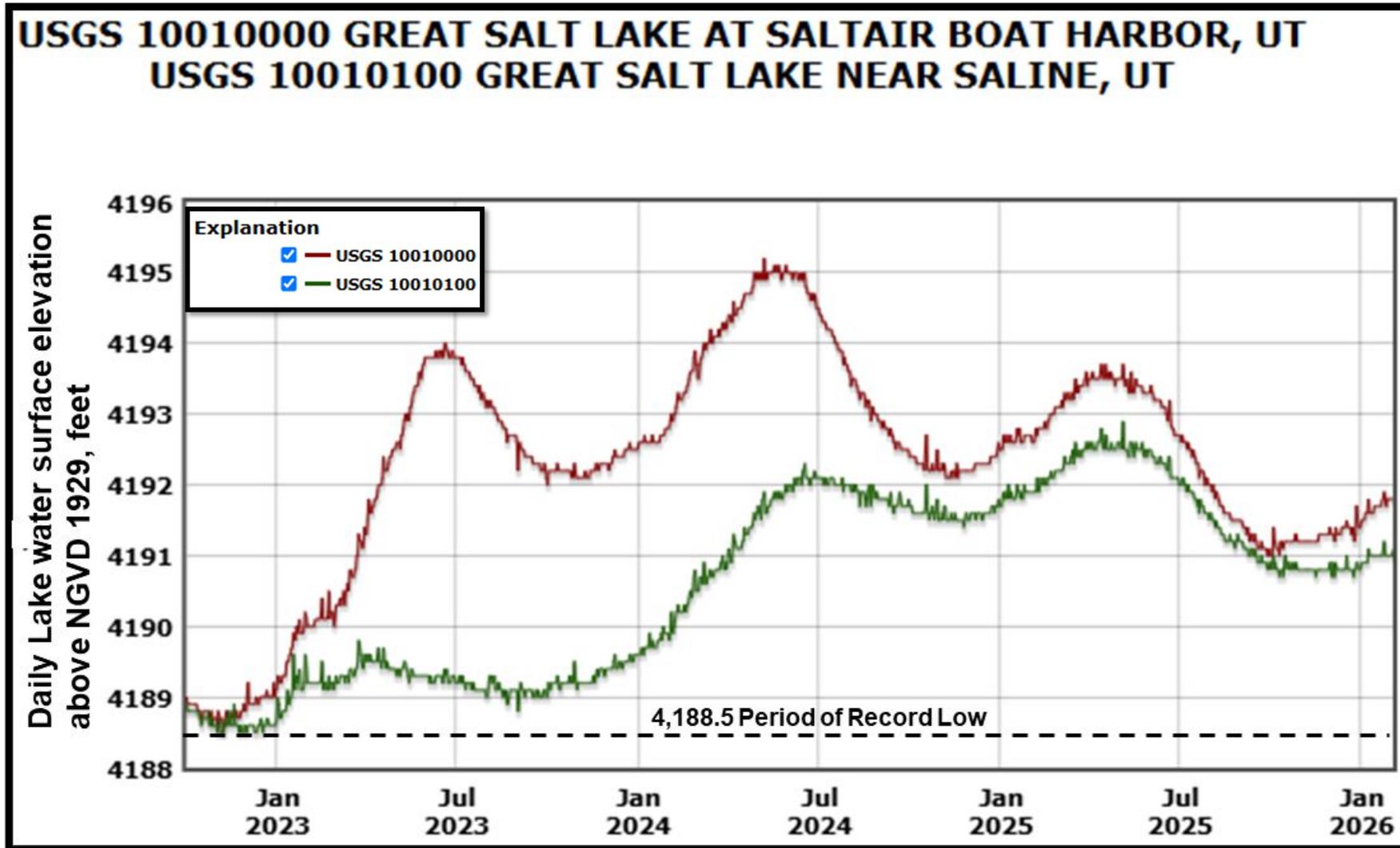
Streamflow at Selected Gages



Streamflow at Selected Gages



Great Salt Lake Water Surface Elevations



Daily Values
02/02/2026

□ **South Arm:**
4,191.8'

Up 0.8' since
seasonal low

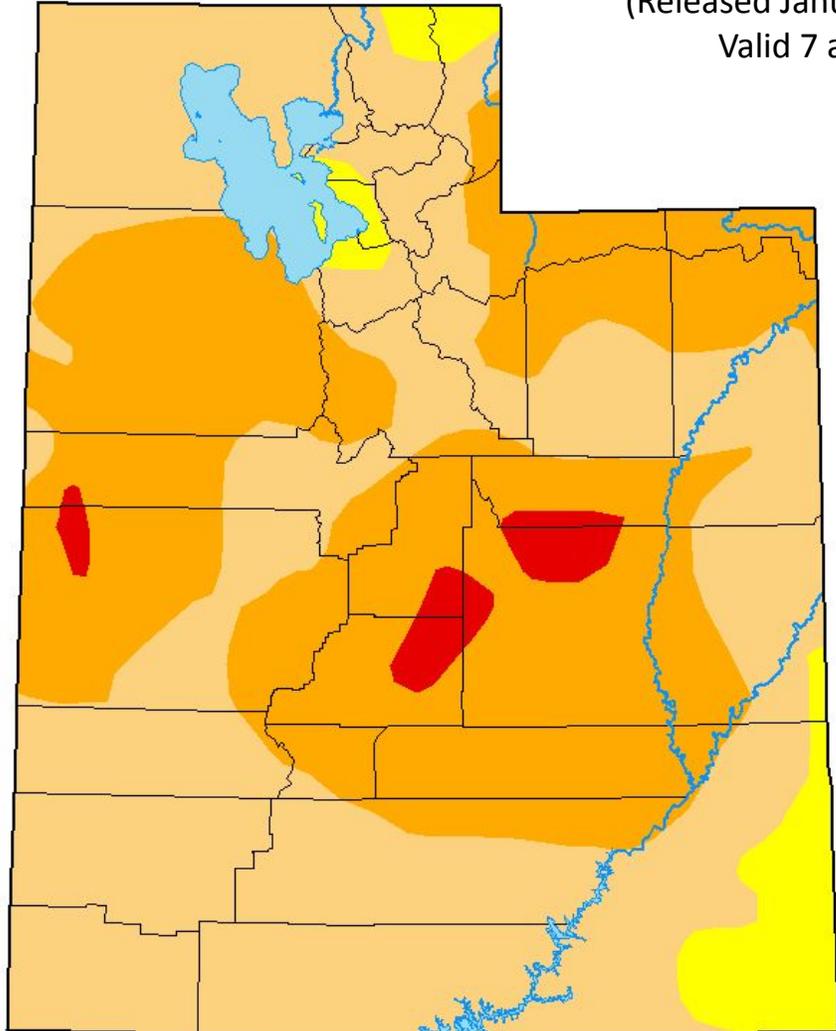
□ **North Arm:**
4,191.1'

Up 0.4' since
seasonal low

Provisional data,
subject to revision

U.S. Drought Monitor Map - Utah

January 29, 2026
(Released January 27, 2026)
Valid 7 a.m. EST



Intensity:

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

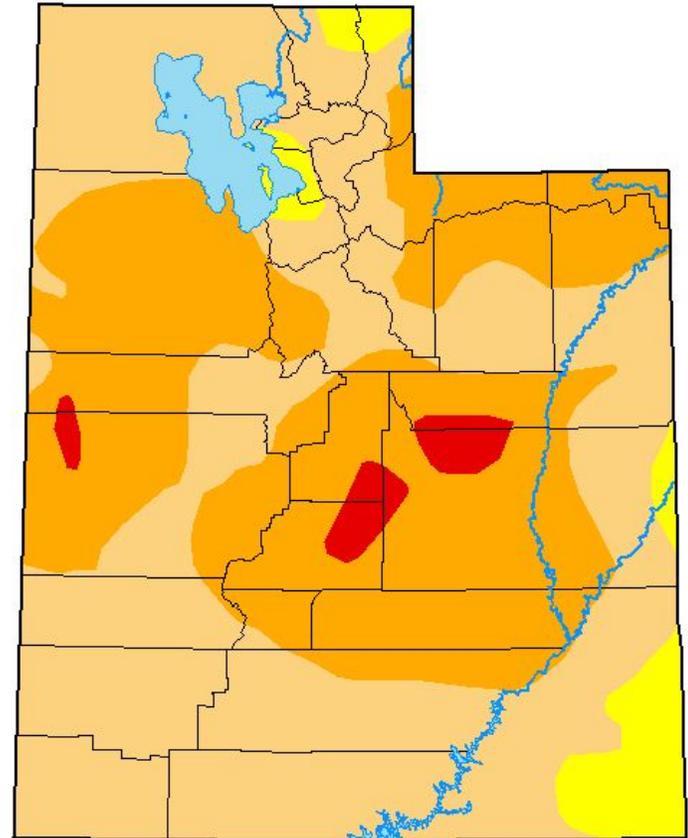
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Rocky Bilotta
NCEI/NOAA



droughtmonitor.unl.edu



To report on conditions between meetings:

Submit a report on CMOR drought website

Email Lhaskell@utah.gov

email drought@utah.gov