



Utah Water Conditions (drought webinar)

The meeting will begin shortly



Thank you to our contributors





Utah Water Conditions Update

May 5, 2026

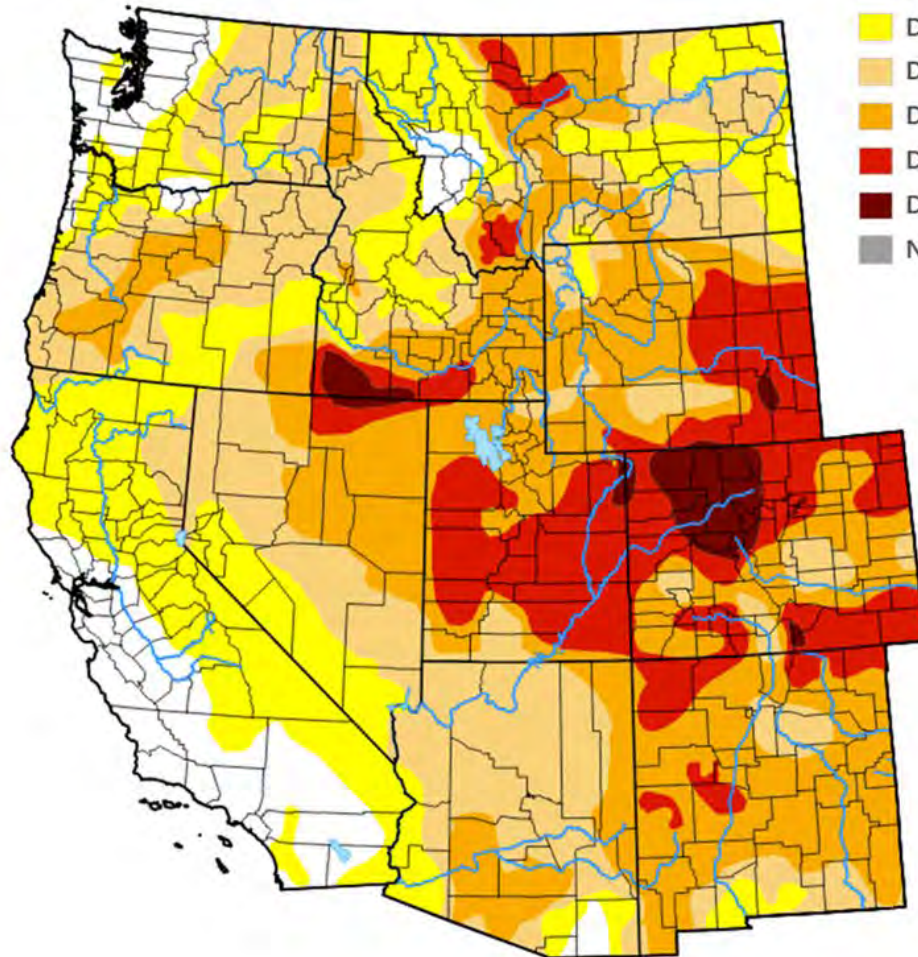
Drought Condition Summary

Map released: Thurs. April 30, 2026

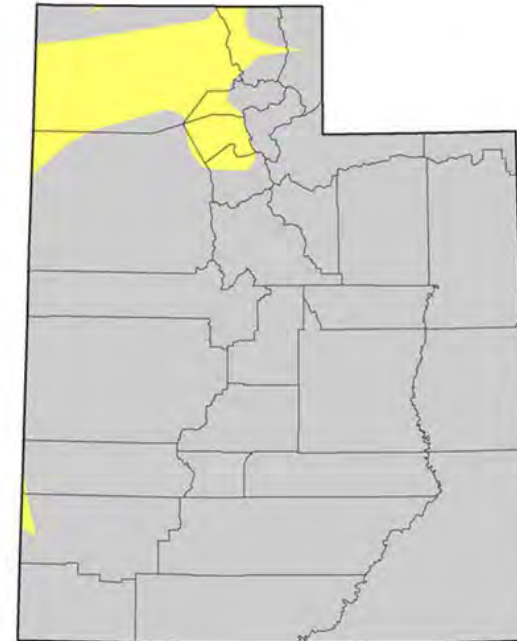
Data valid: April 28, 2026 at 8 a.m. EDT

Intensity

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

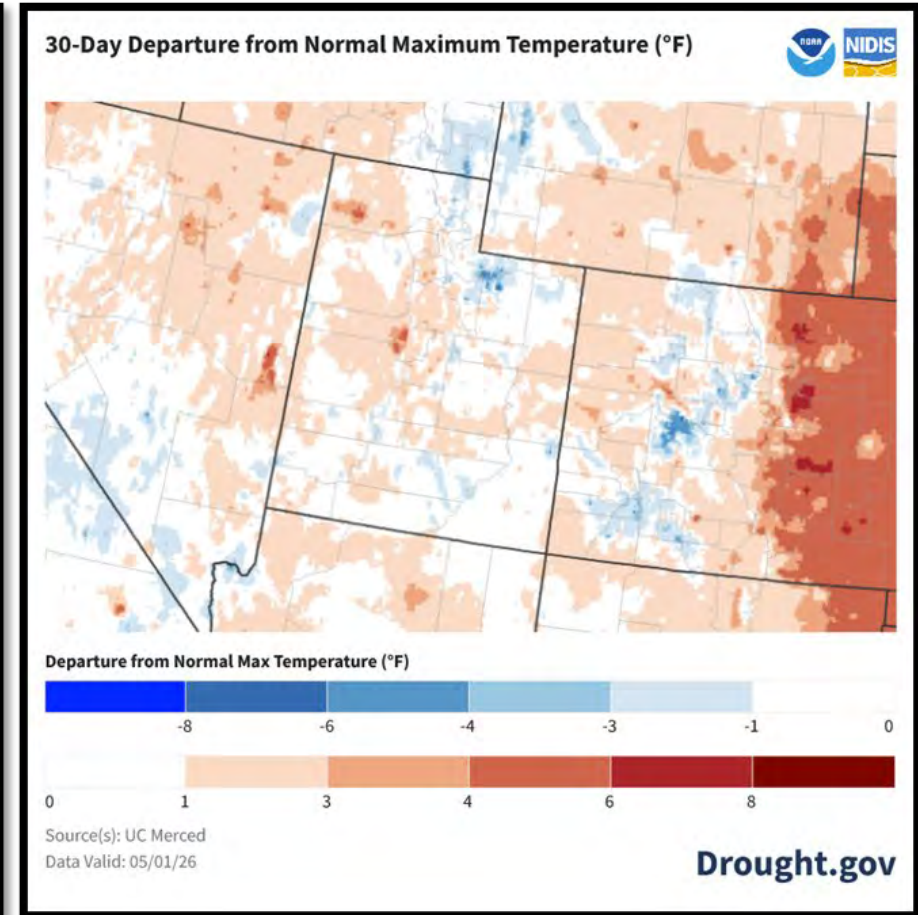
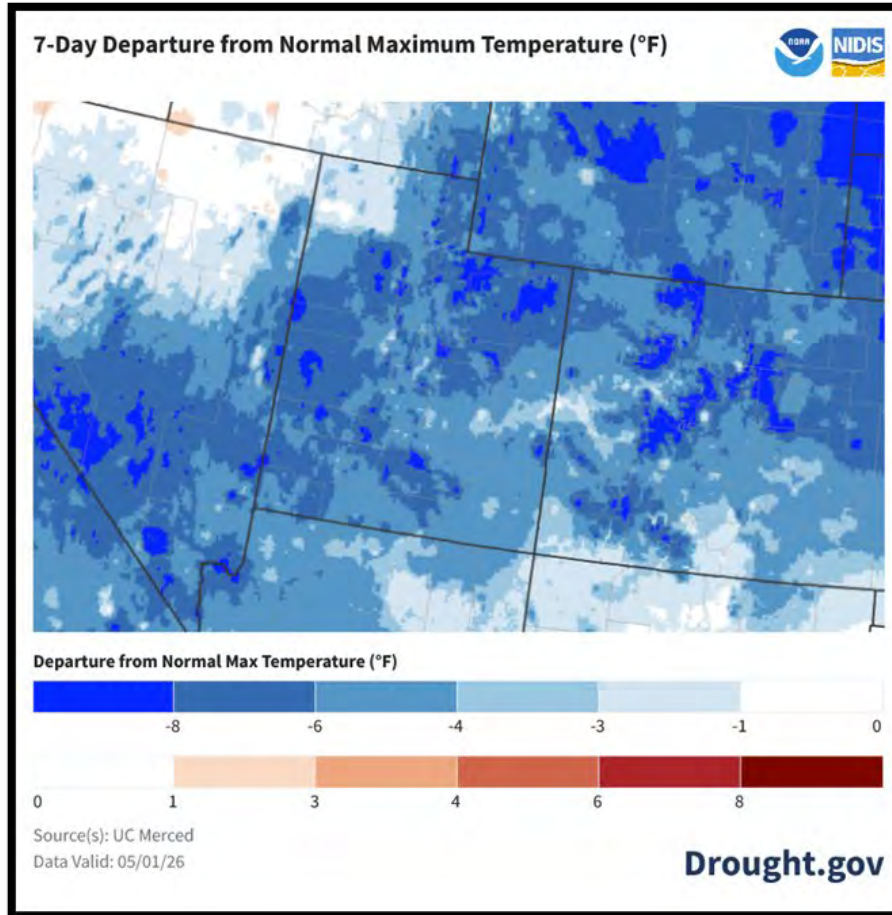


U.S. Drought Monitor Class Change - Utah
2 Week

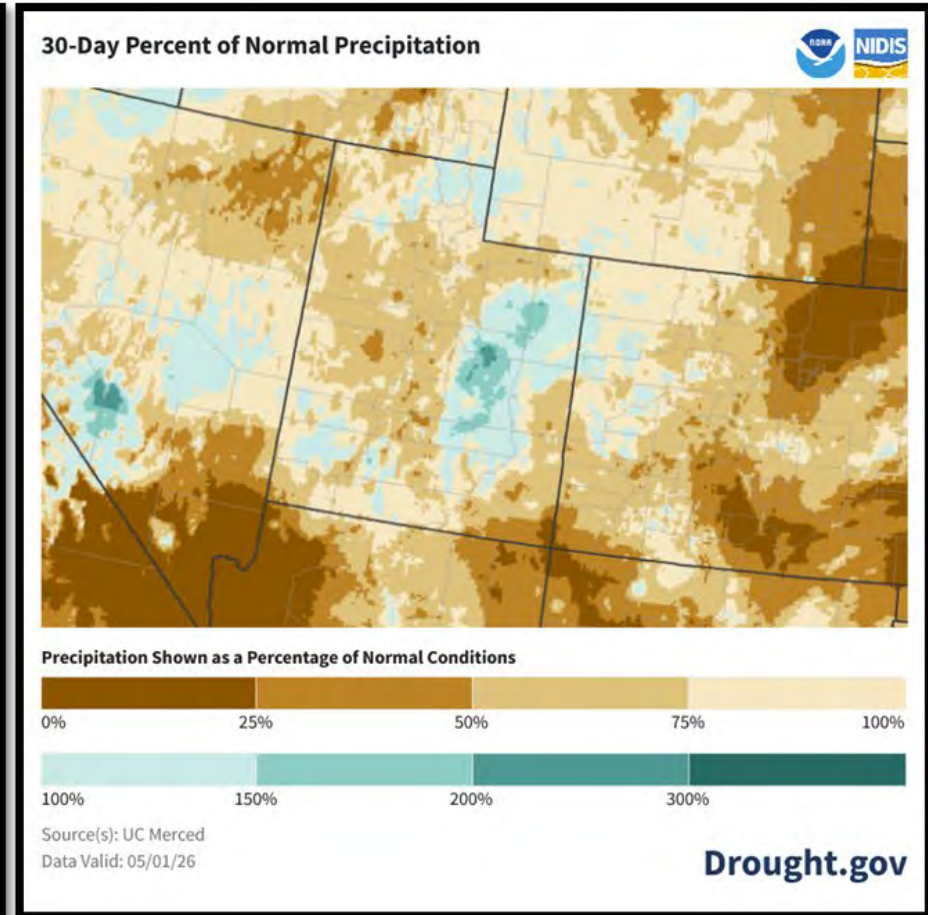
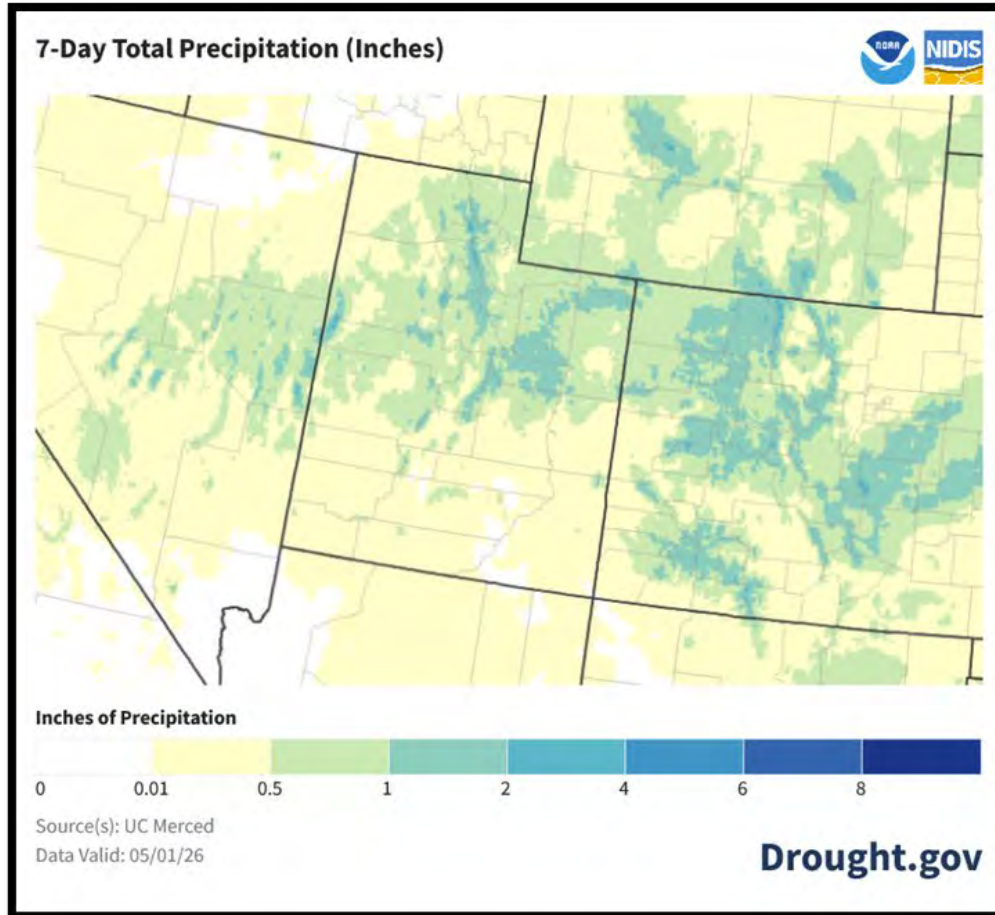


- 5 Class Degradation
- 4 Class Degradation
- 3 Class Degradation
- 2 Class Degradation
- 1 Class Degradation
- No Change
- 1 Class Improvement
- 2 Class Improvement
- 3 Class Improvement
- 4 Class Improvement
- 5 Class Improvement

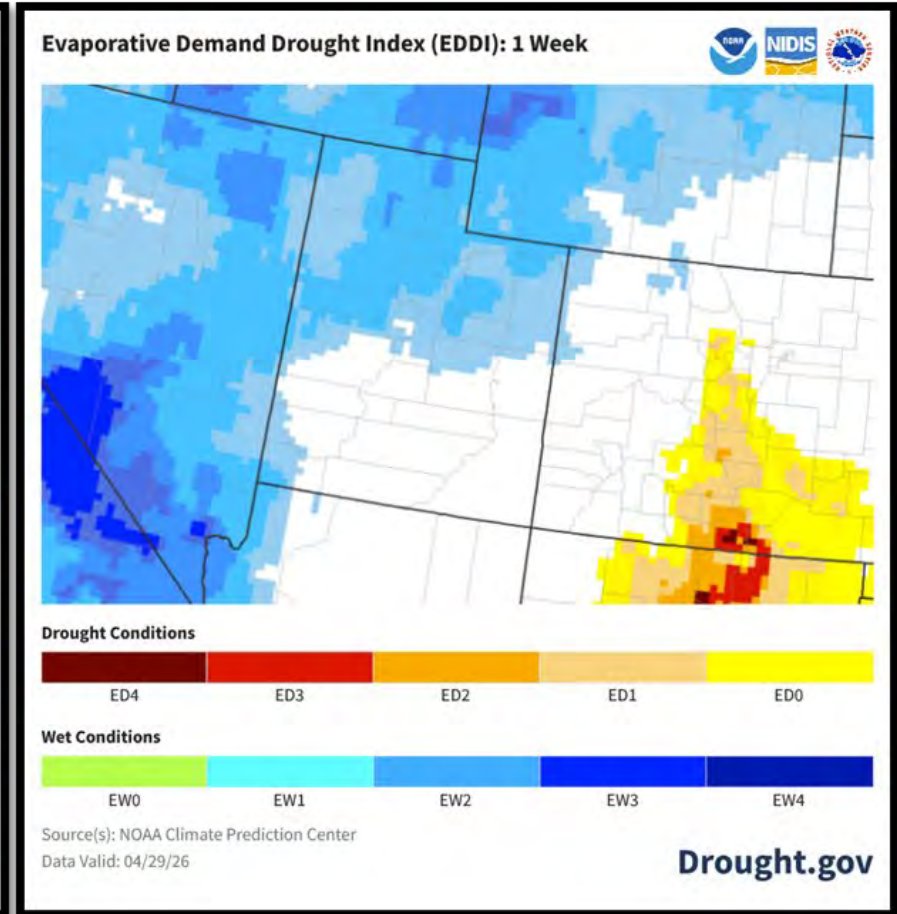
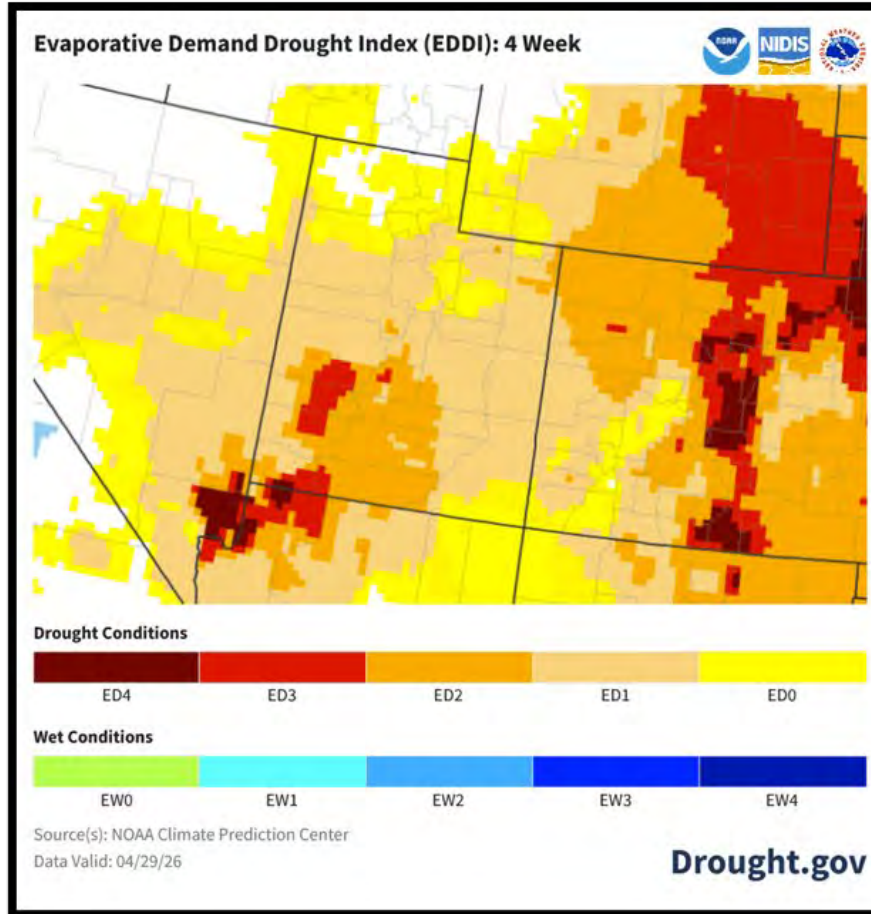
Temperature Summary



Precipitation Summary

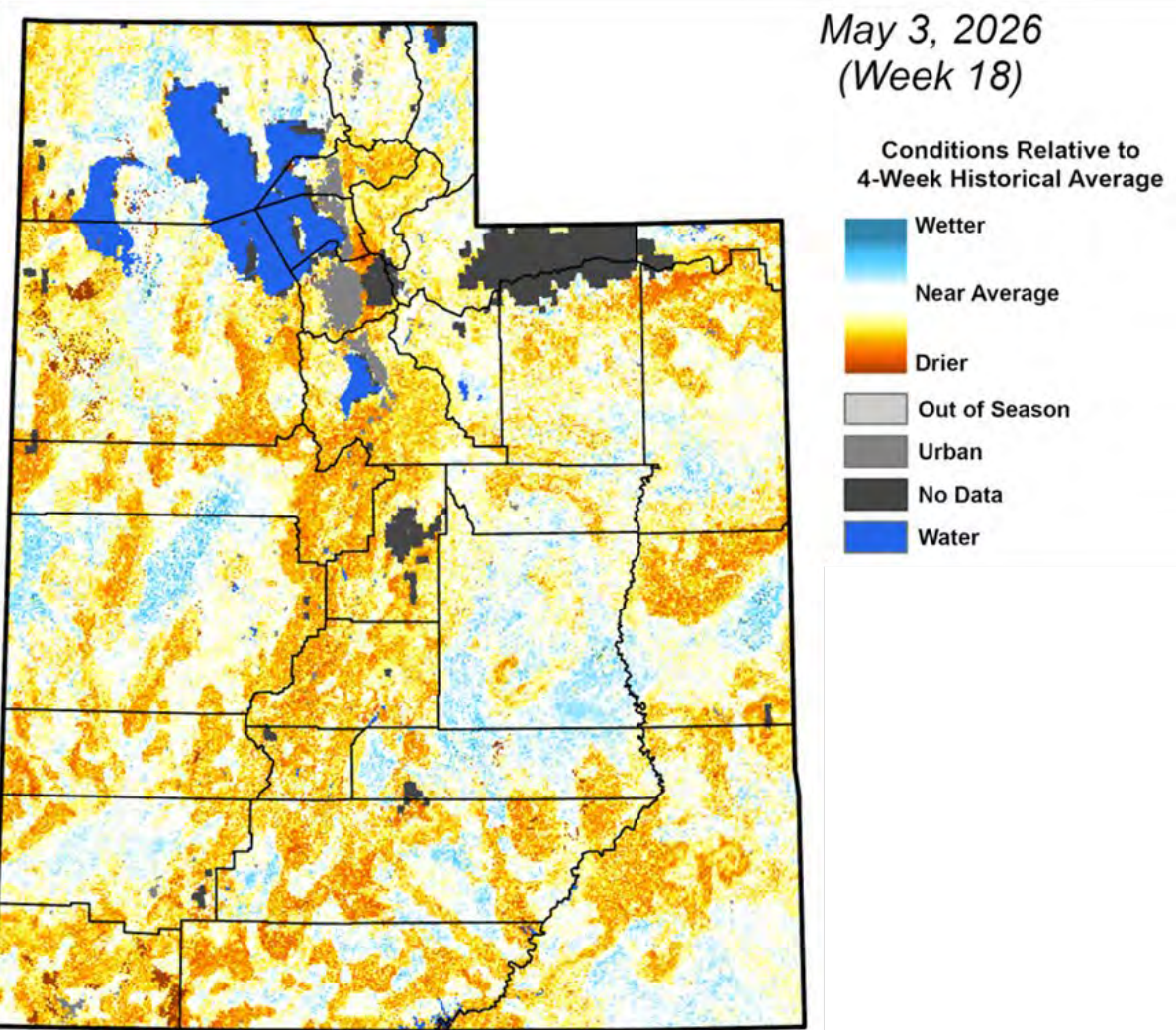
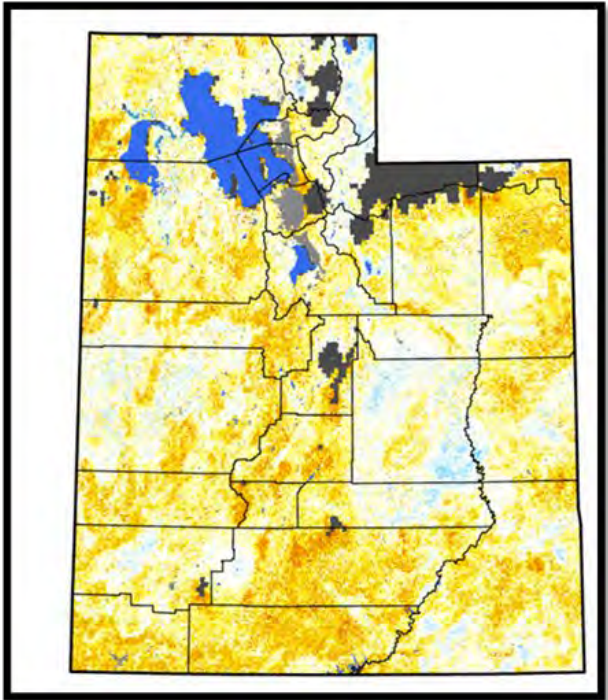


Recent Evaporative Demand



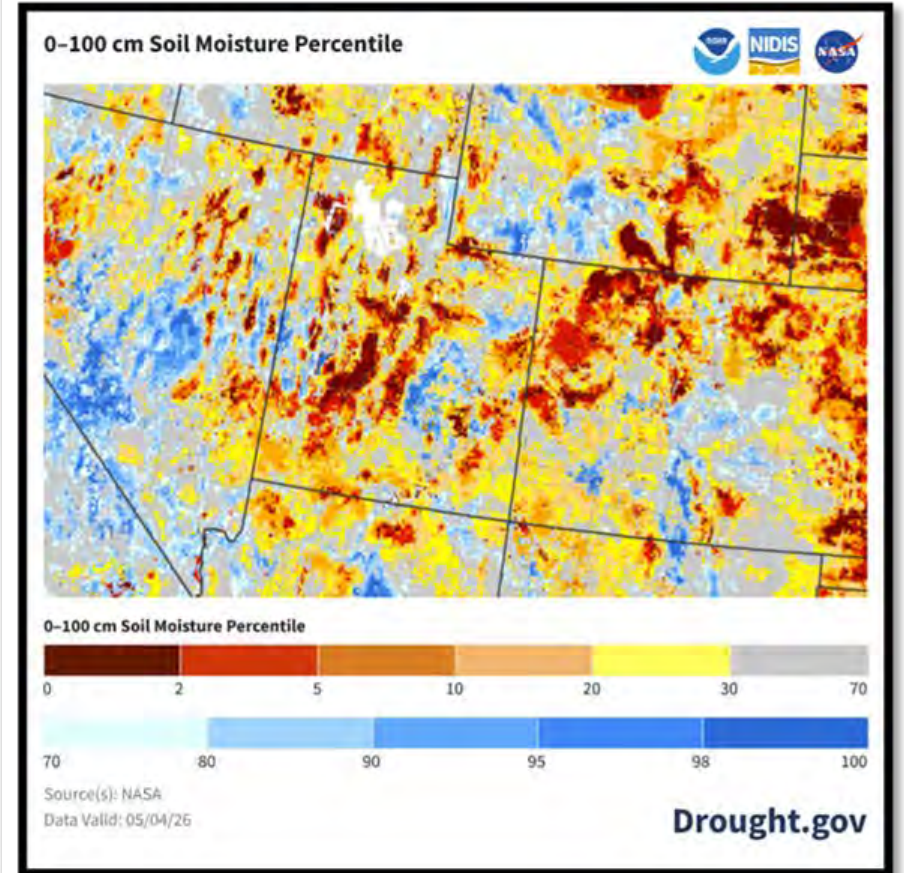
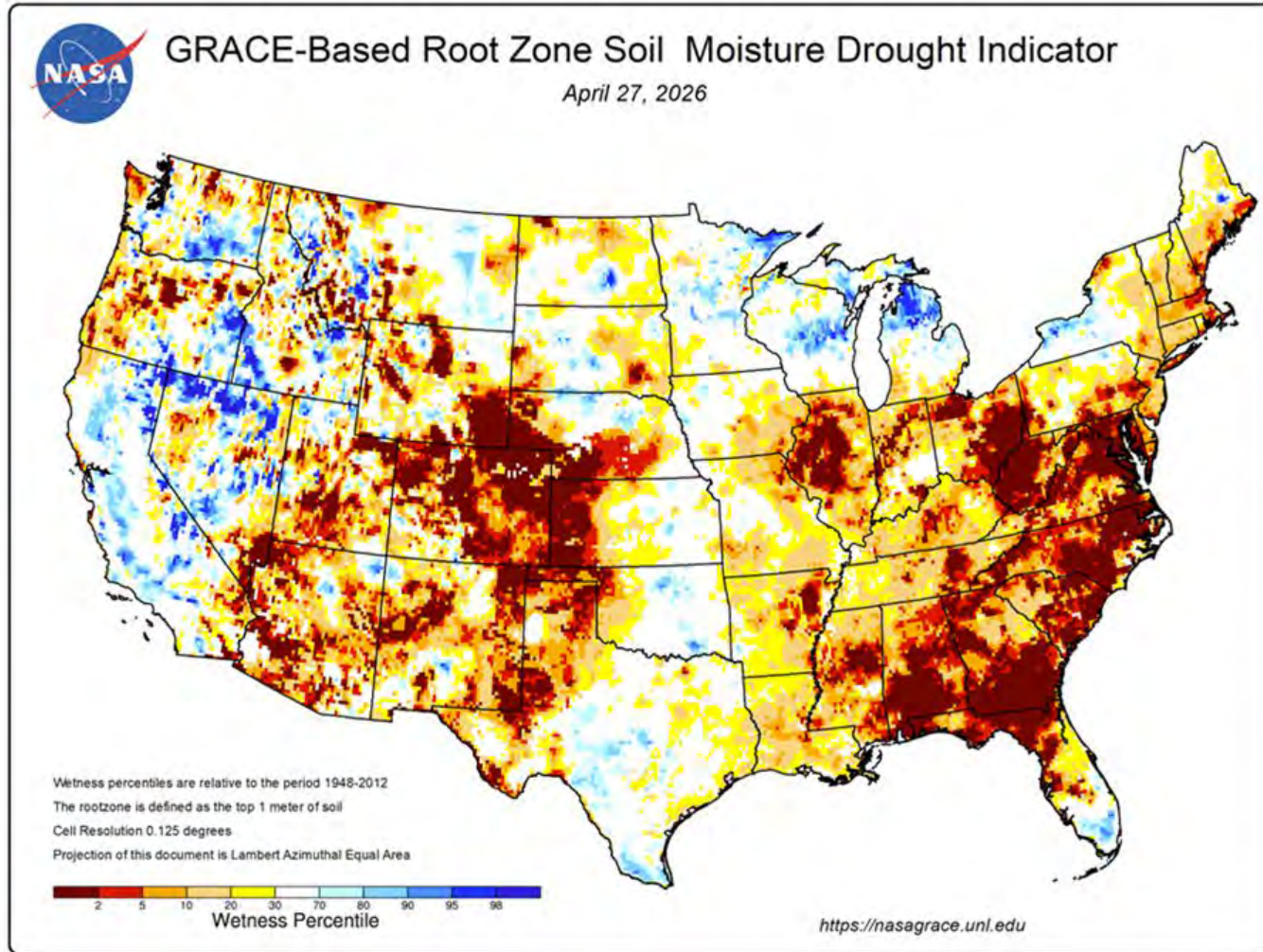
Drought Metrics

Quick-Drought Response Index



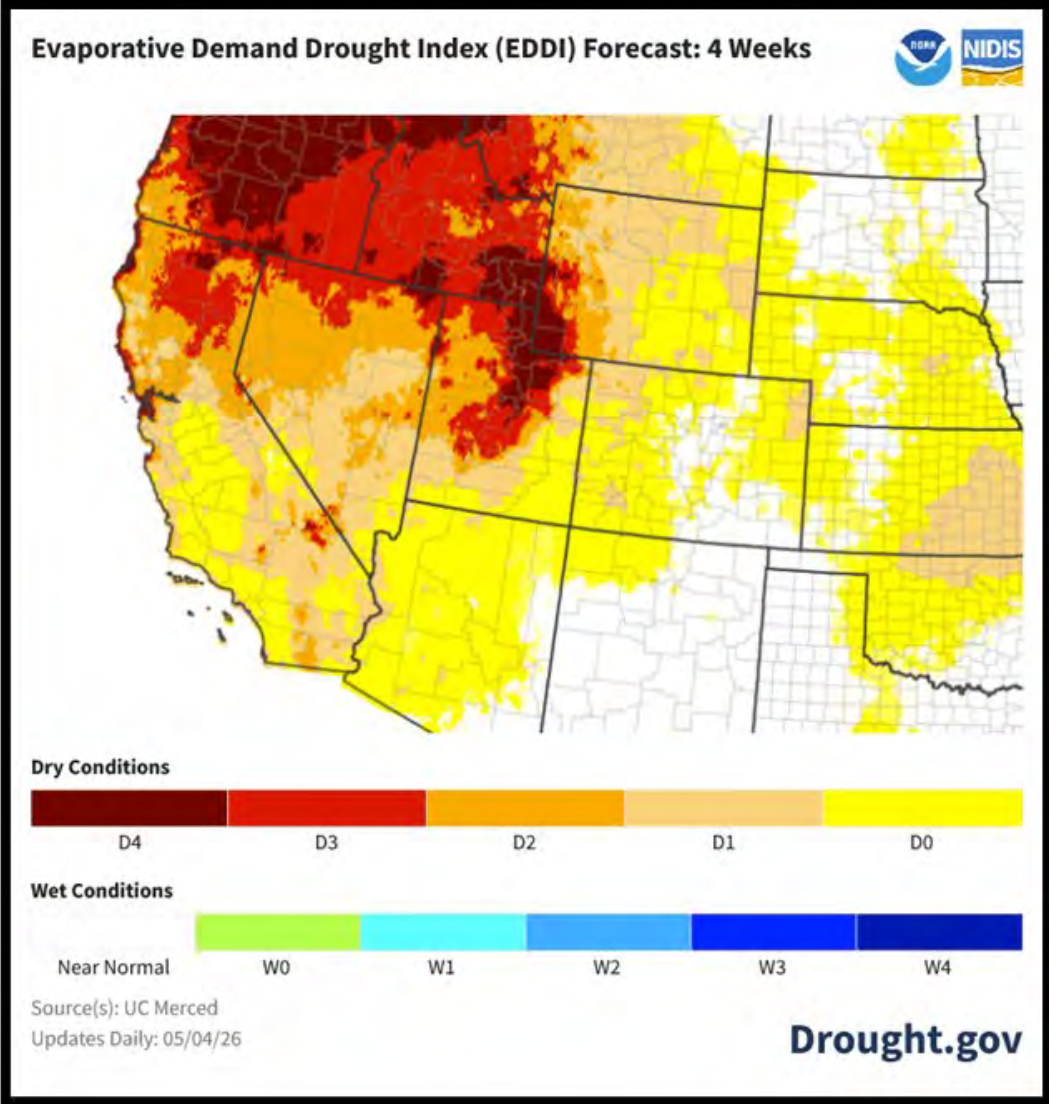
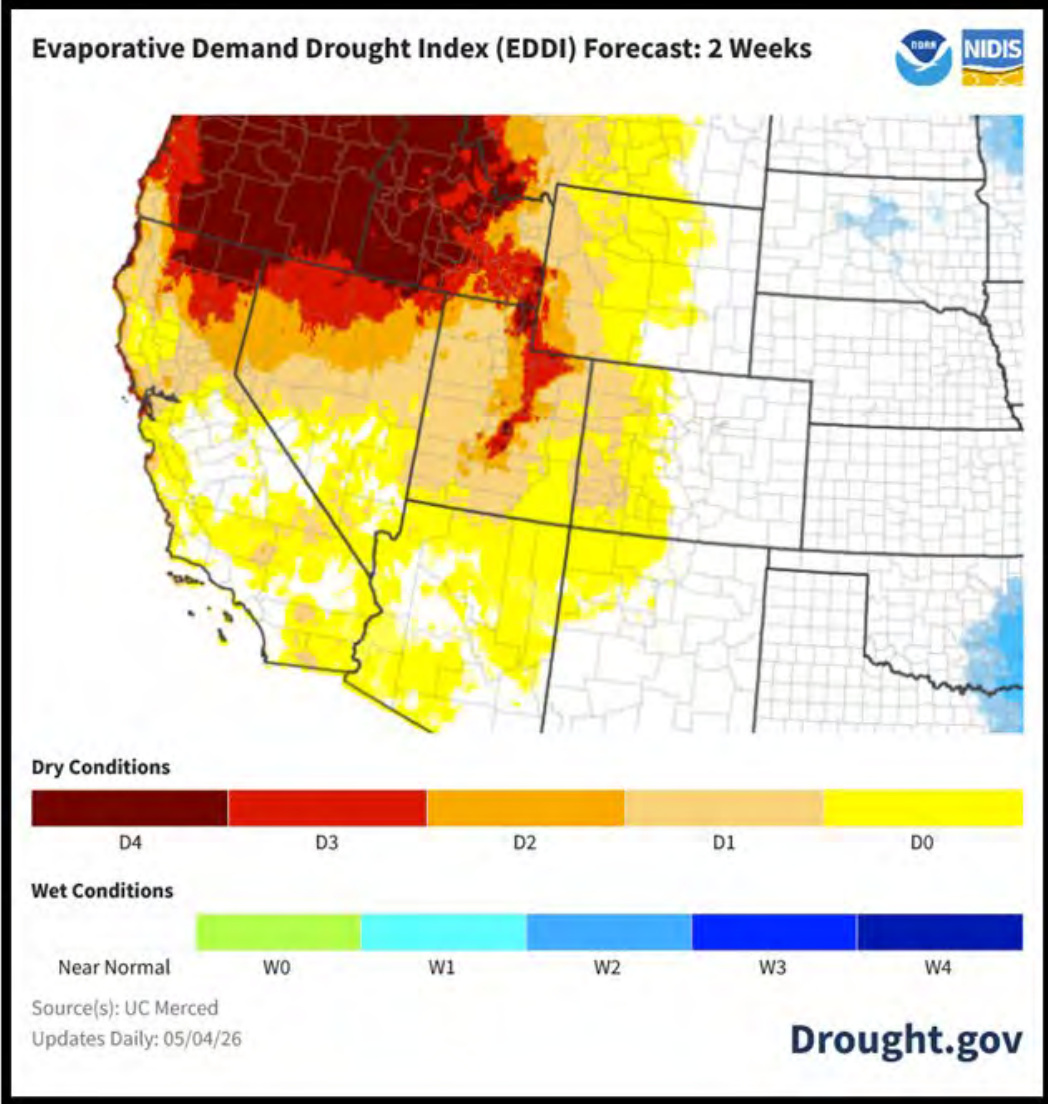
Agency - Utah Climate Center
Presenter - Jon Meyer

Soil Moisture



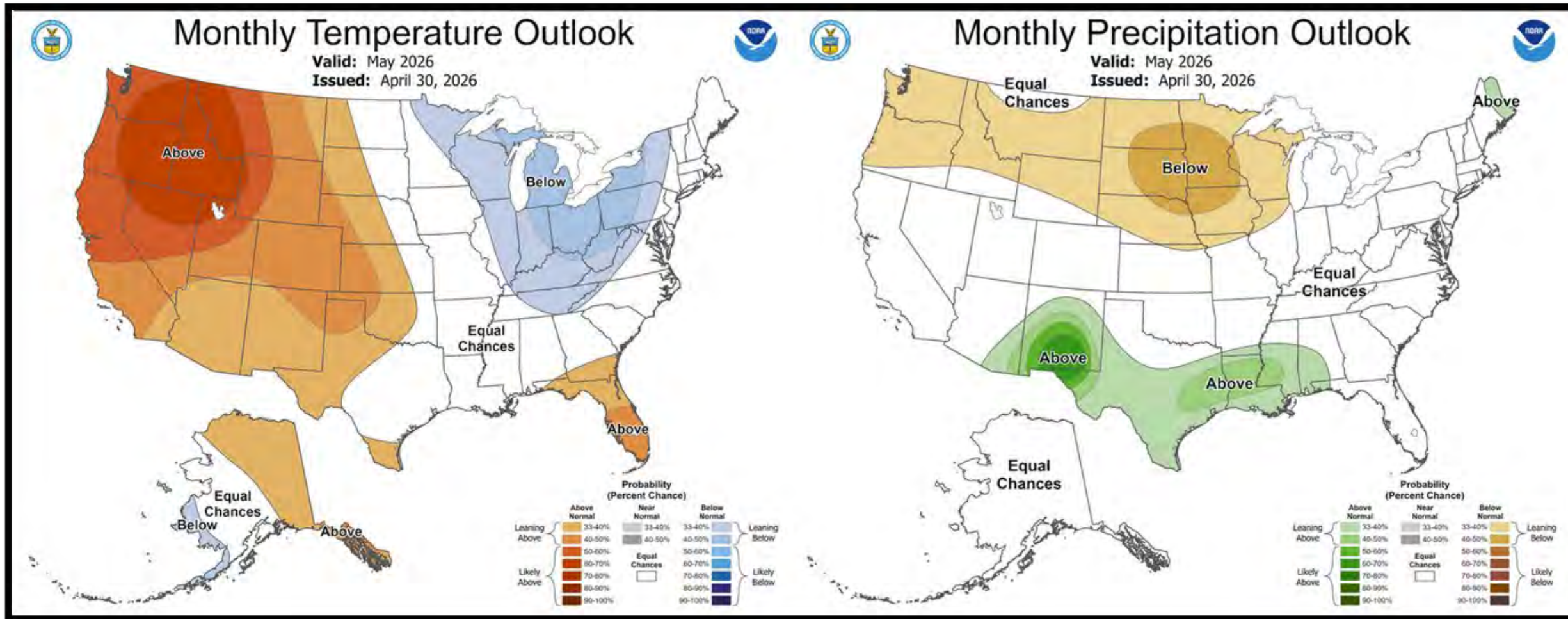
Agency - Utah Climate Center
Presenter - Jon Meyer

EDDI Outlook



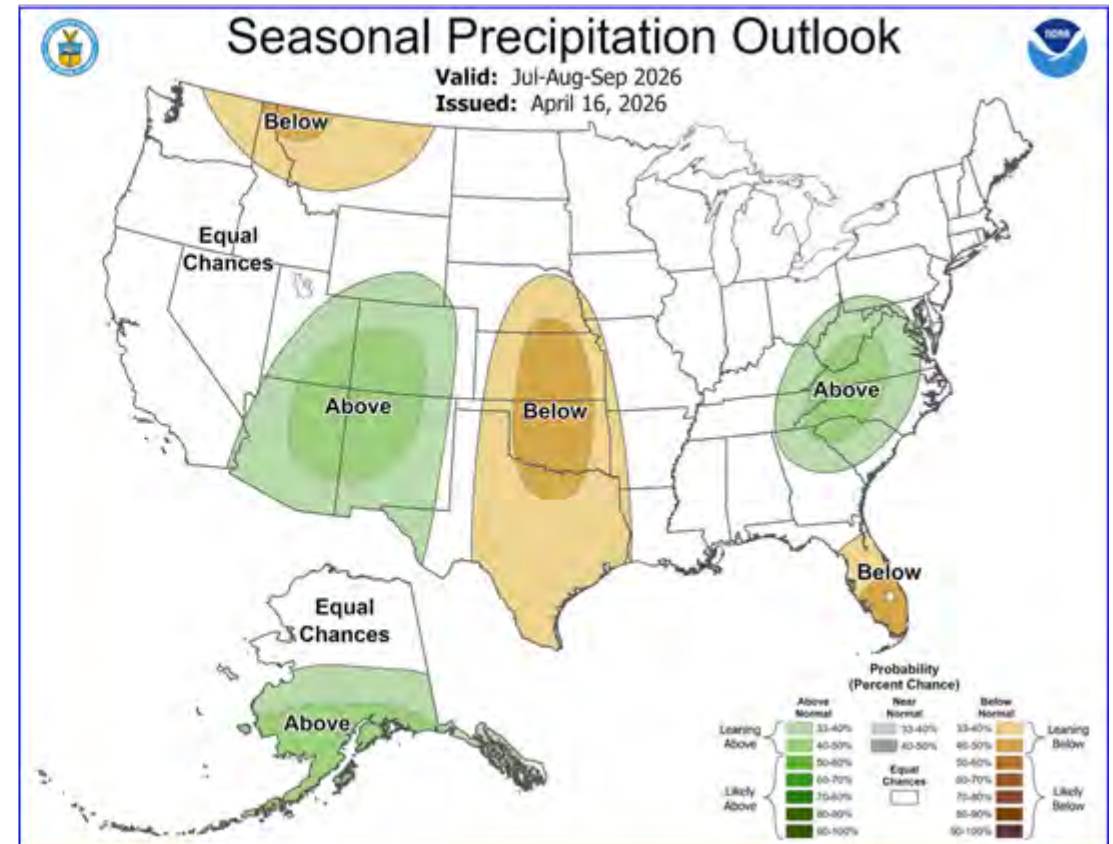
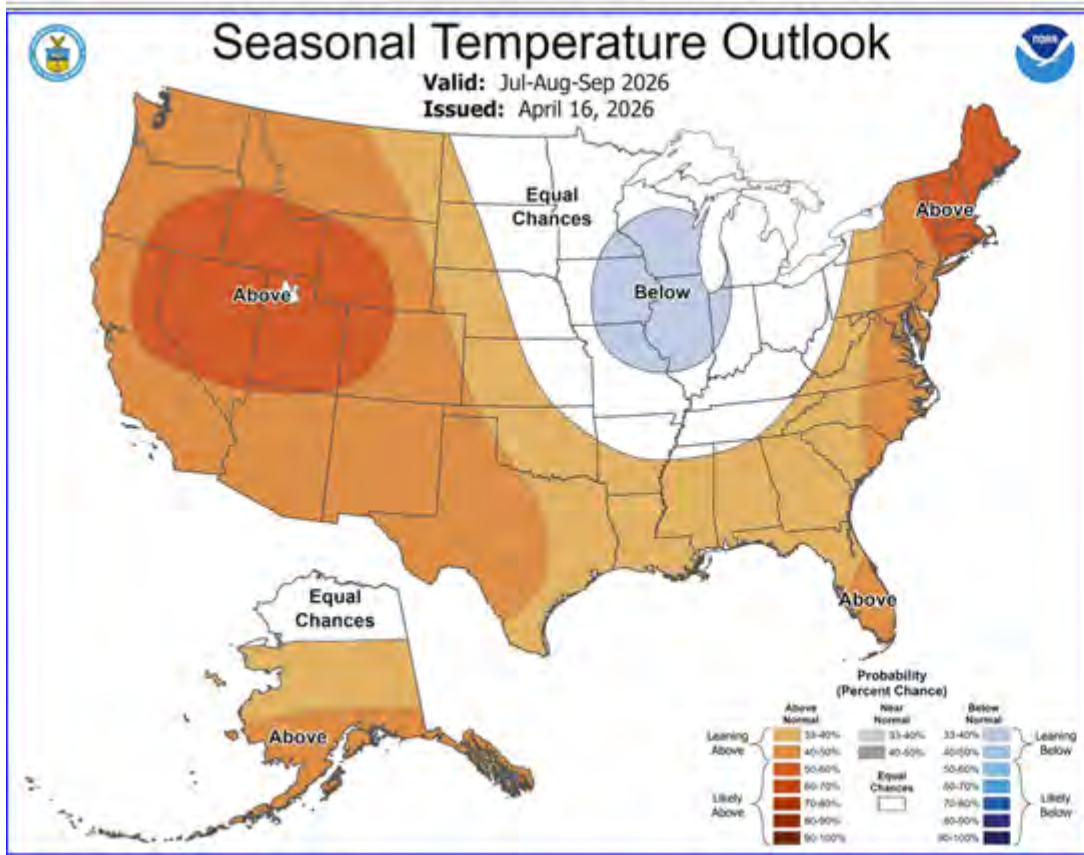
Agency - Utah Climate Center
Presenter - Jon Meyer

Climate Predictions Center May Outlook



Agency - Utah Climate Center
Presenter - Jon Meyer

Climate Predictions Center Summer Outlook



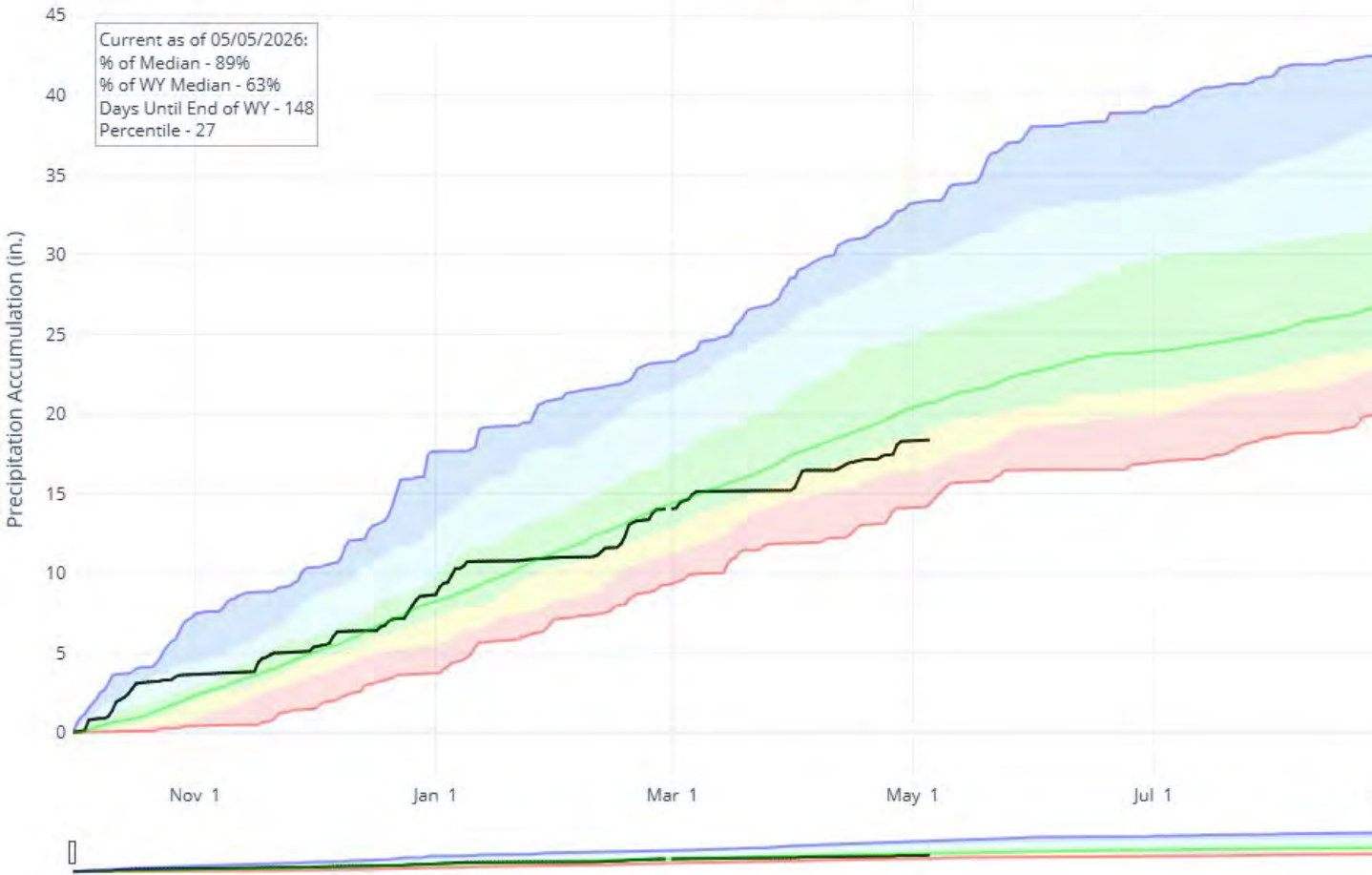
Precipitation

PRECIPITATION ACCUMULATION IN STATE OF UTAH

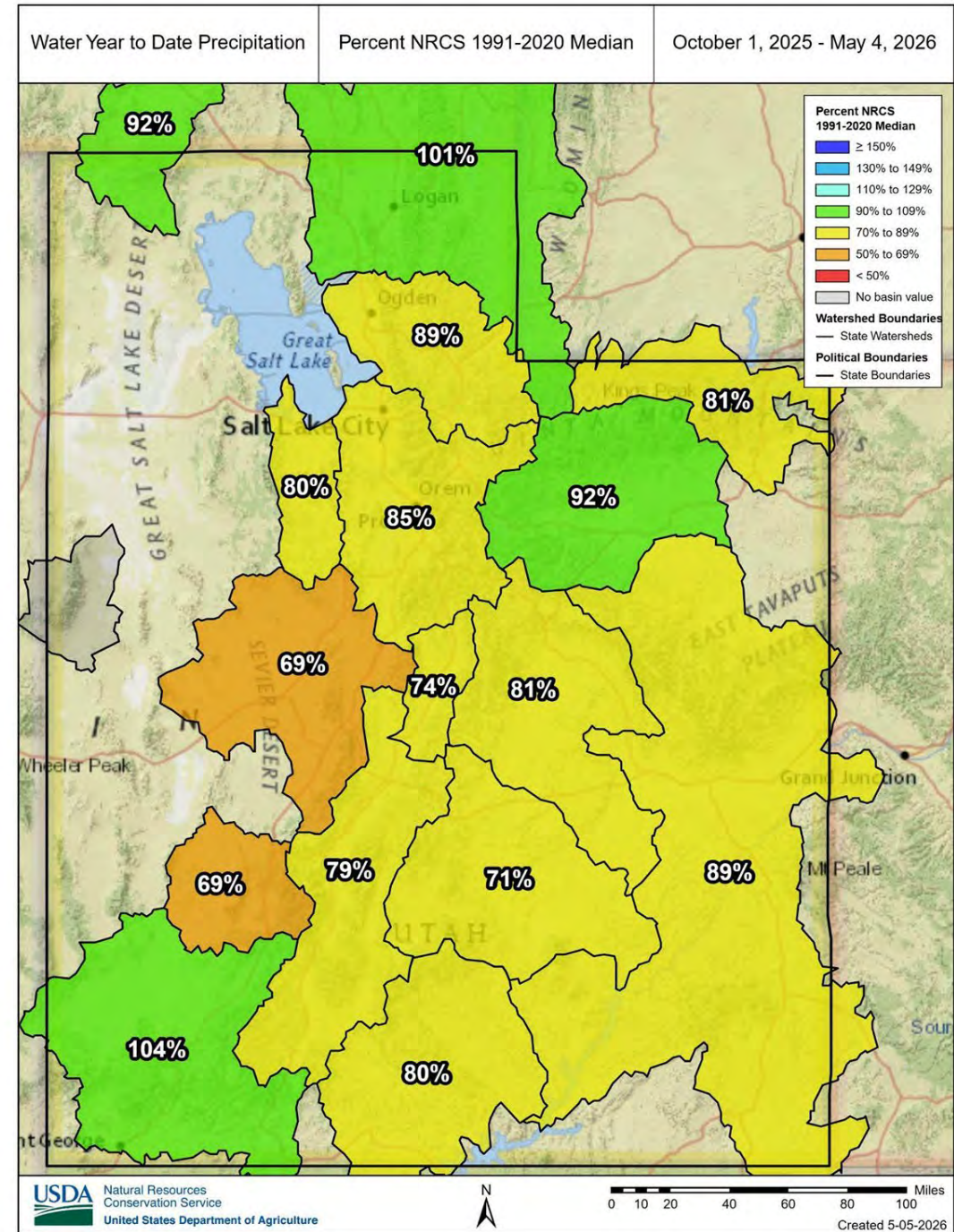
Reset Range

[Link to data: CSV / JSON](#)

Current as of 05/05/2026:
 % of Median - 89%
 % of WY Median - 63%
 Days Until End of WY - 148
 Percentile - 27



Agency - NRCS
 Presenter -



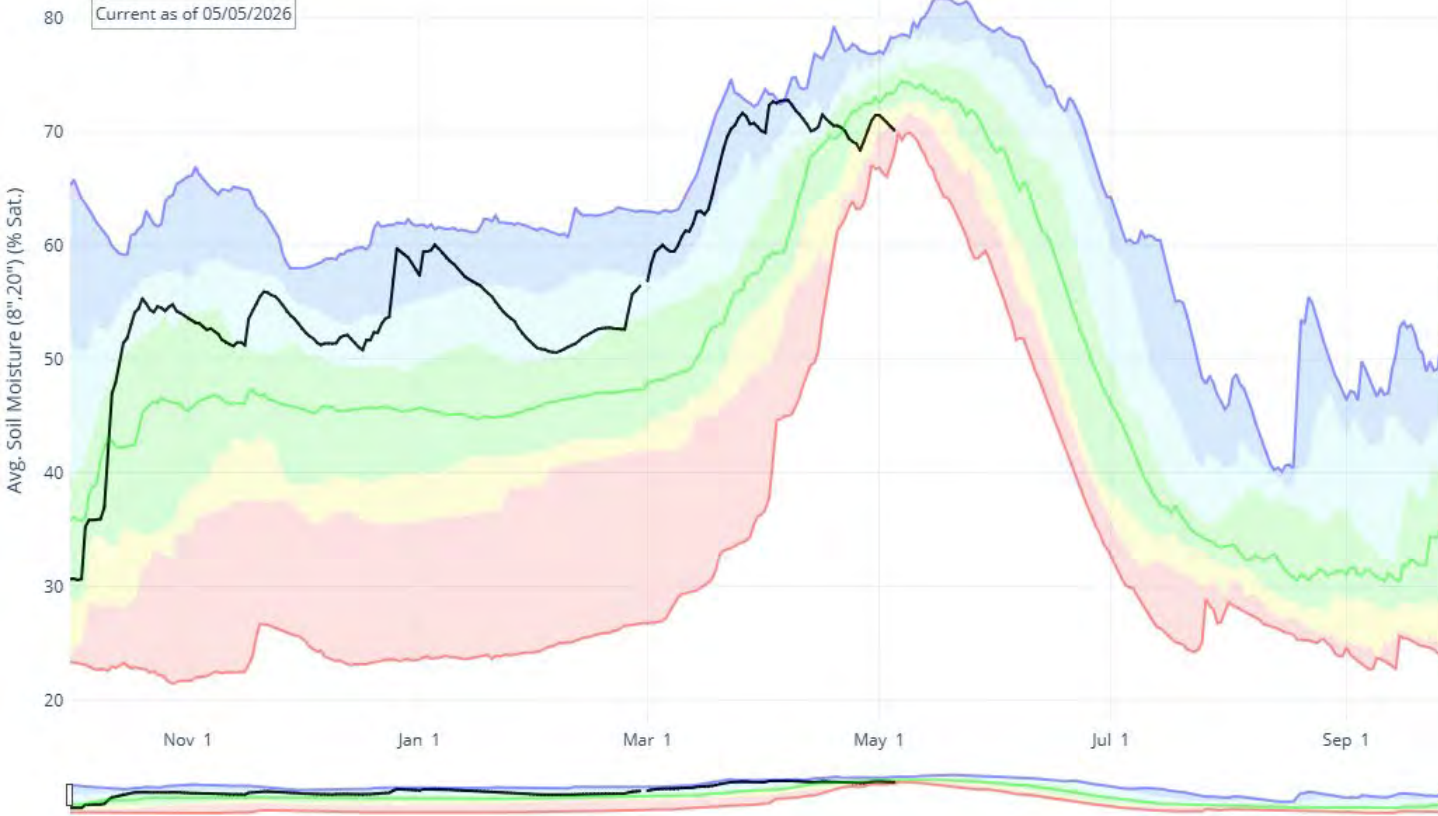
Soil Moisture

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

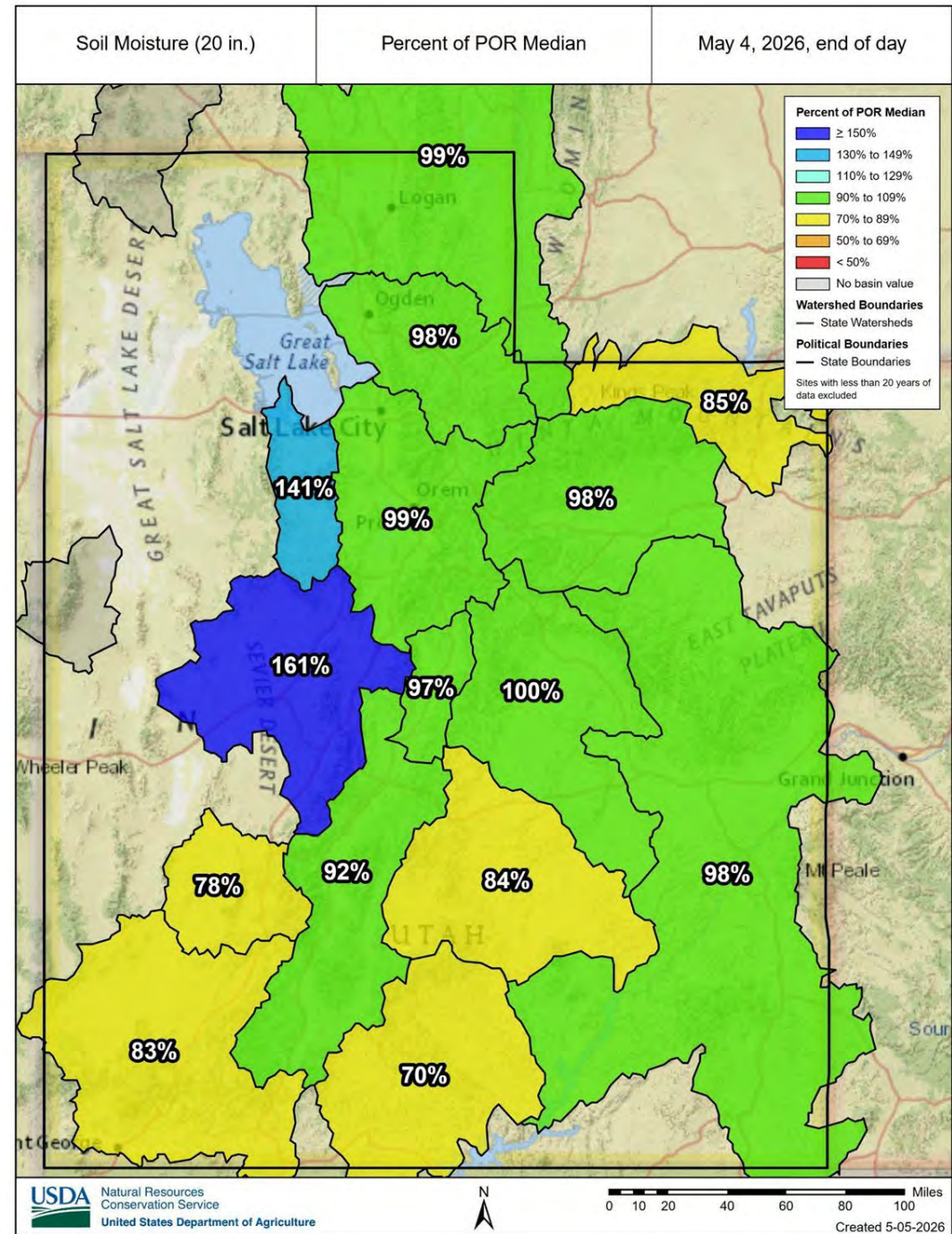
Reset Range

[Link to data: CSV / JSON](#)

Current as of 05/05/2026



Agency – NRCS
 Presenter –

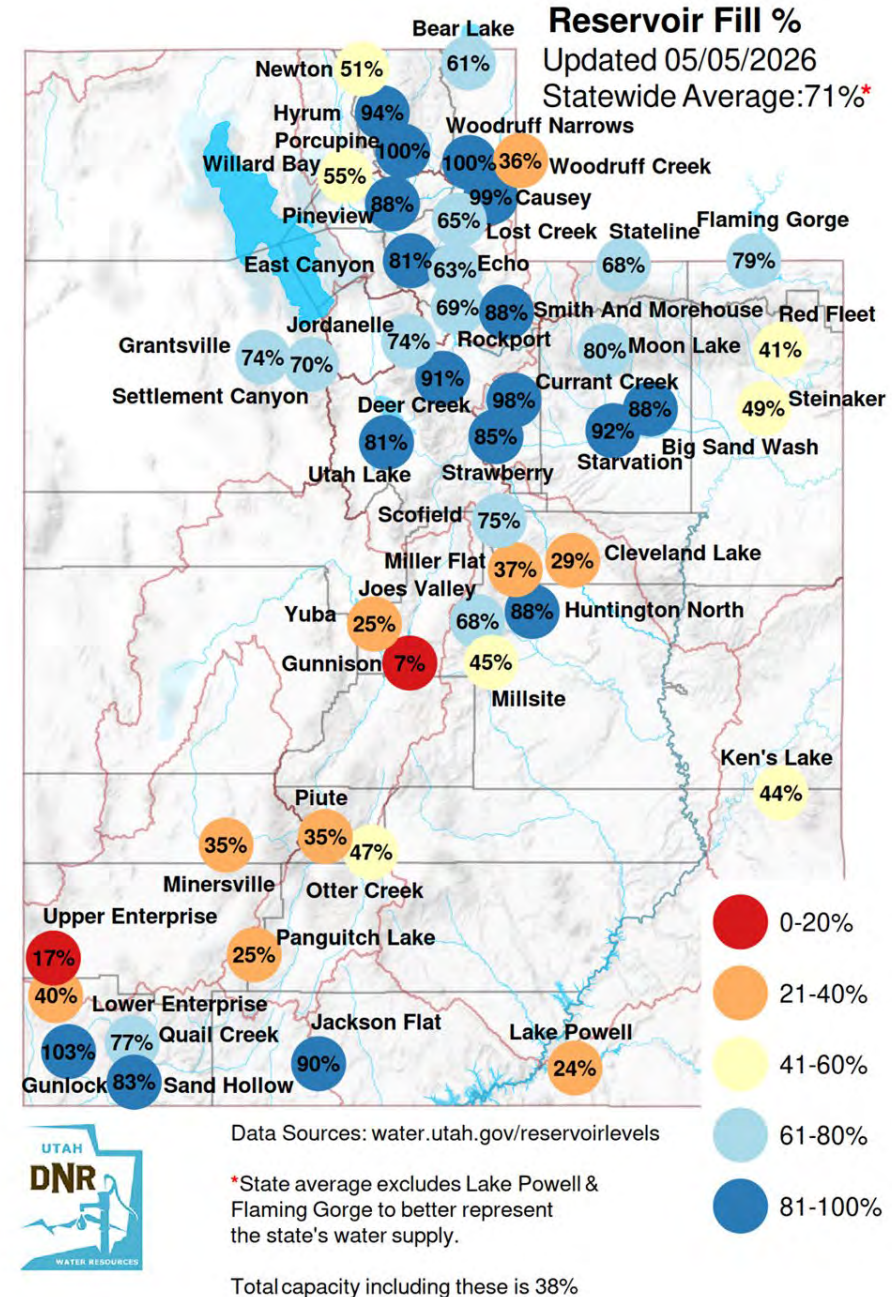


Statewide Reservoirs

Statewide reservoir storage is 71%

Similar to two weeks ago

At median for this time of year



Reservoir Storage

System storage: 79% full

(Excluding Powell, Flaming Gorge, Fontenelle)

~1.1% higher than last month (78%)

~12% lower than last year (~91%)

~0% higher than the 22-year average (~78%)

Basin storage: 54-85% full

Upper Green, Duchesne, Price/San Rafael > med.

Bear, Weber, Provo < median

Reservoir storage: 22-99% full

14/30 >30-year median

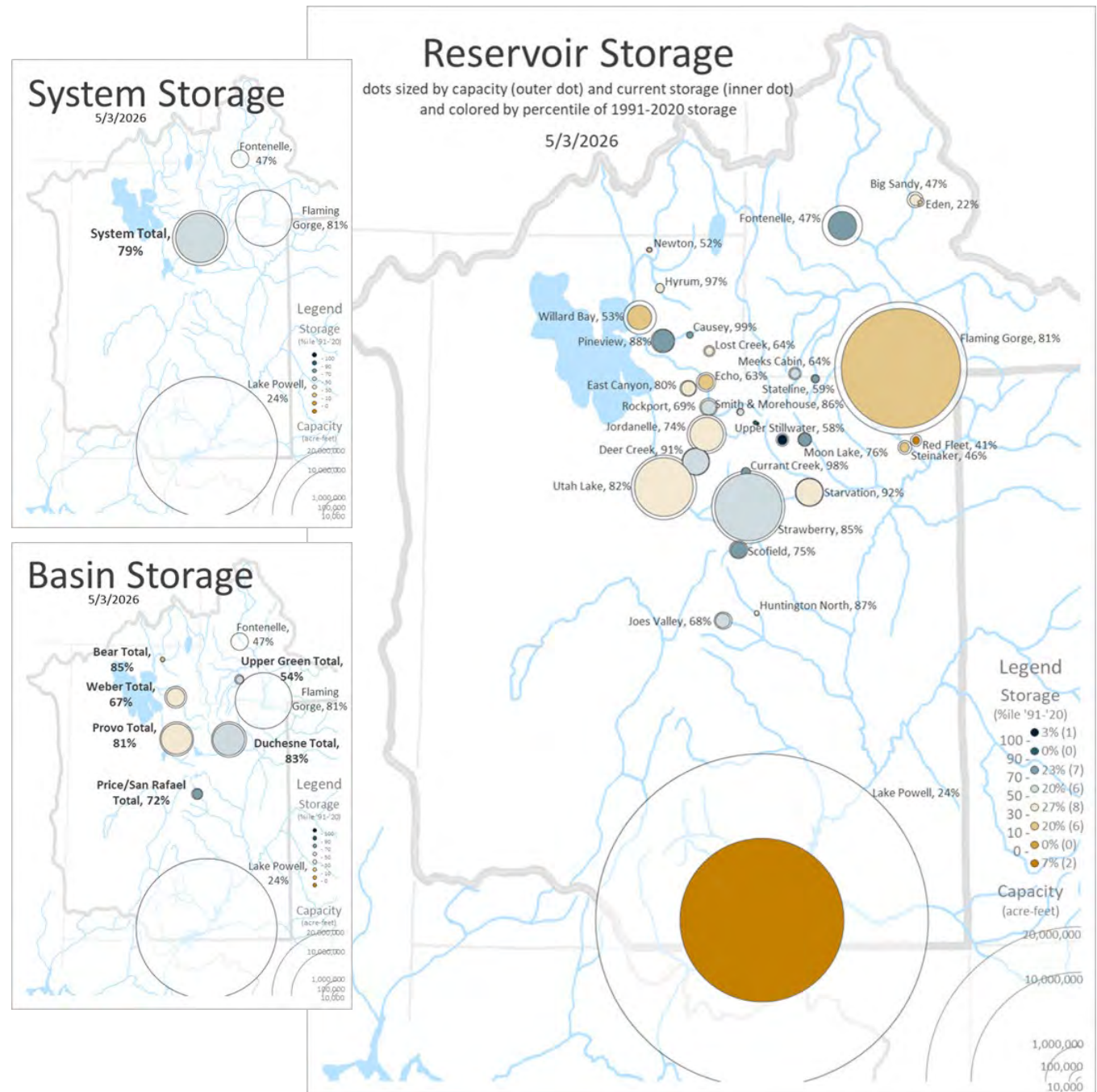
centered ~50th percentile

Outlook

storage leveling off

Agency - USBR

Presenter – Gary Henrie

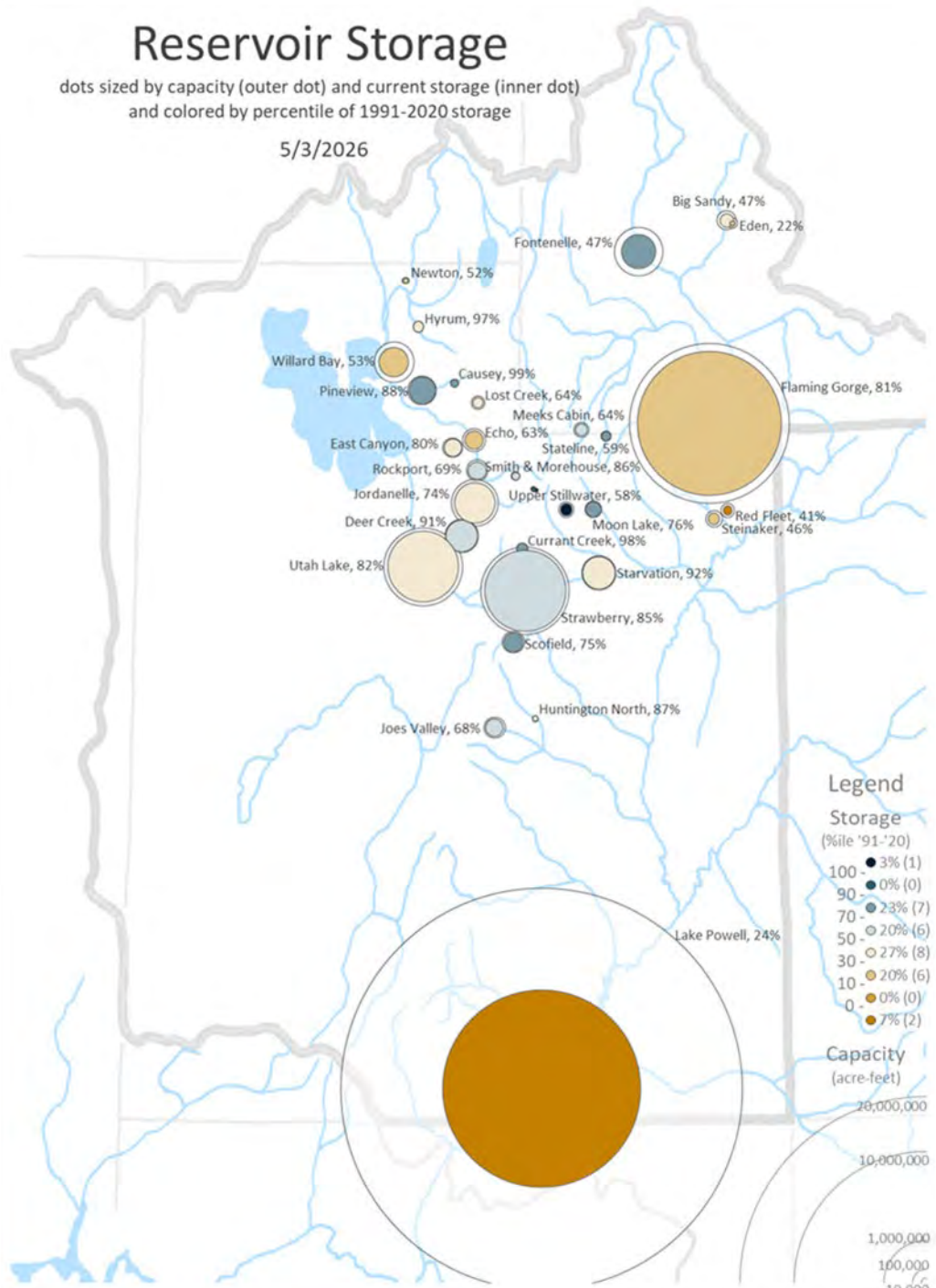


Reservoir Storage

Reservoir Storage

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

5/3/2026



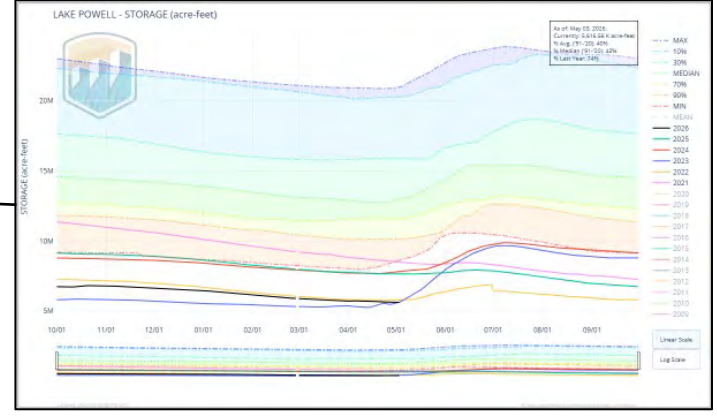
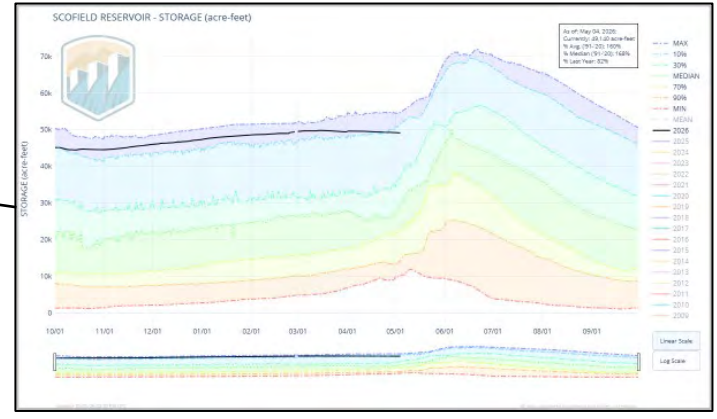
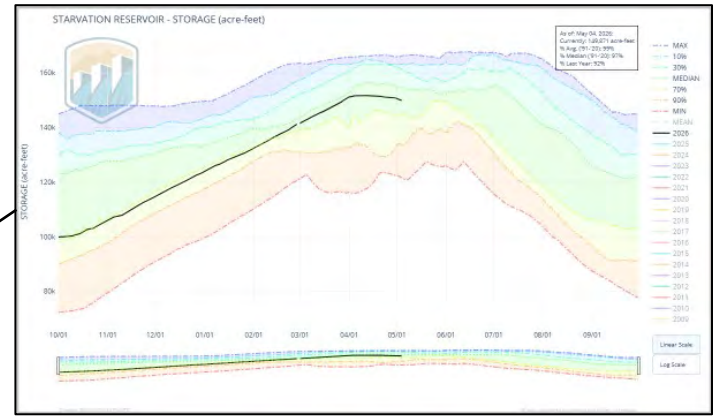
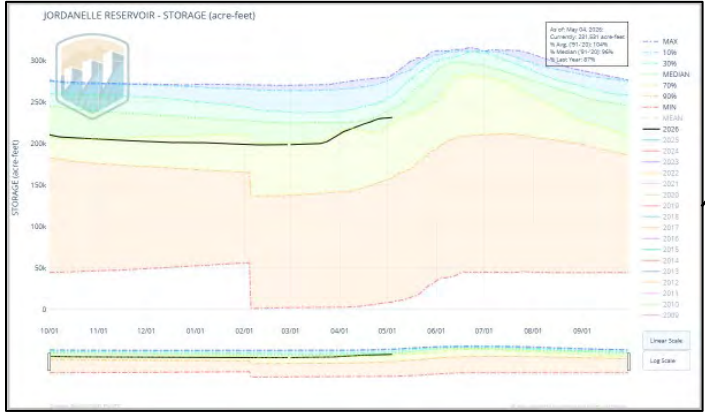
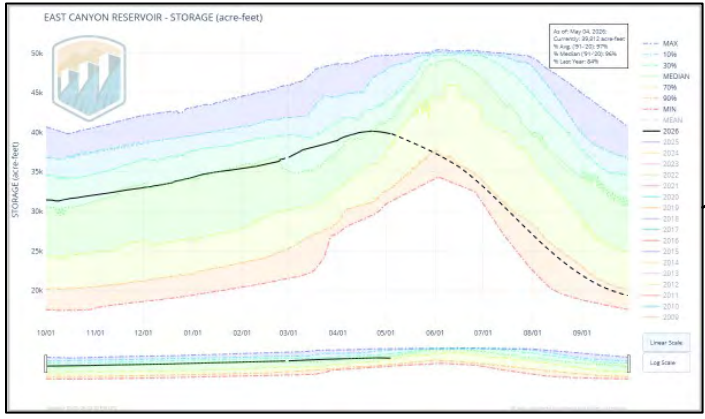
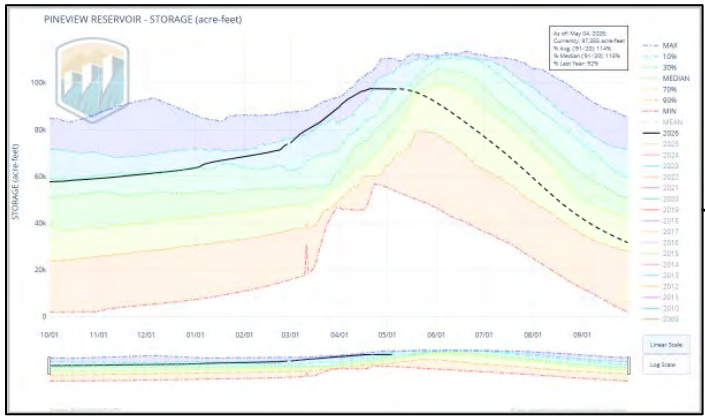
Legend

Storage

- 100 - 3% (1)
- 90 - 0% (0)
- 70 - 23% (7)
- 50 - 20% (6)
- 30 - 27% (8)
- 10 - 20% (6)
- 0 - 0% (0)
- 0 - 7% (2)

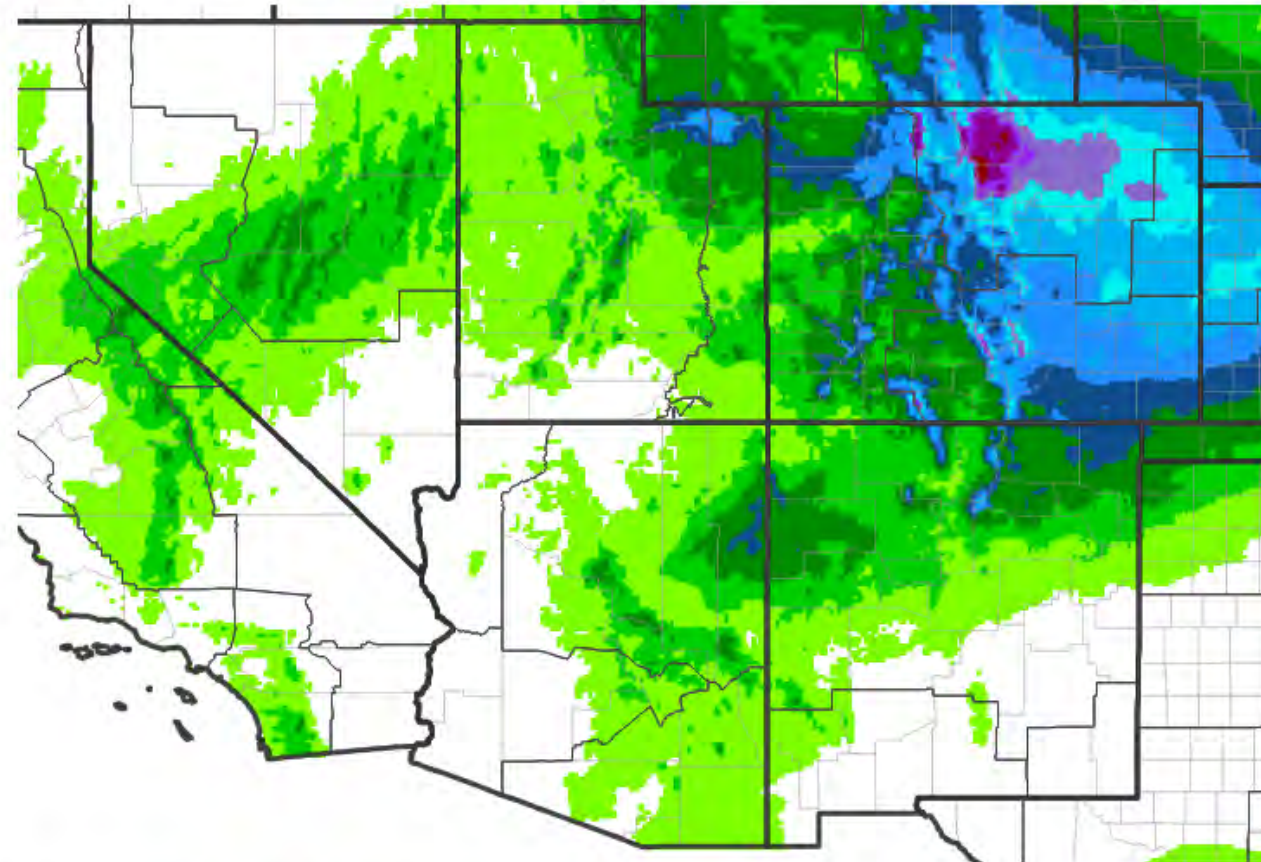
Capacity

- 20,000,000
- 10,000,000
- 1,000,000
- 100,000
- 10,000

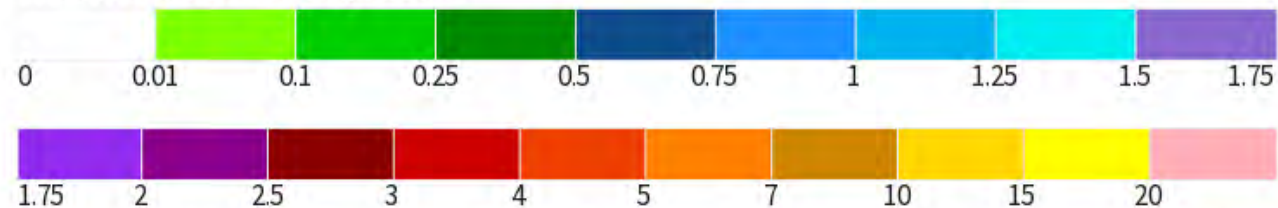


Day 1 to 7 Outlook

7-Day Quantitative Precipitation Forecast for May 5, 2026–May 12, 2026



Predicted Inches of Precipitation



Agency – National Weather Service
Presenter – Christine Kruse

Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Last Updated: 05/05/26

Spring to Summer



Max Temperatures

Tuesday Evening, May 5 - Friday Evening, May 15

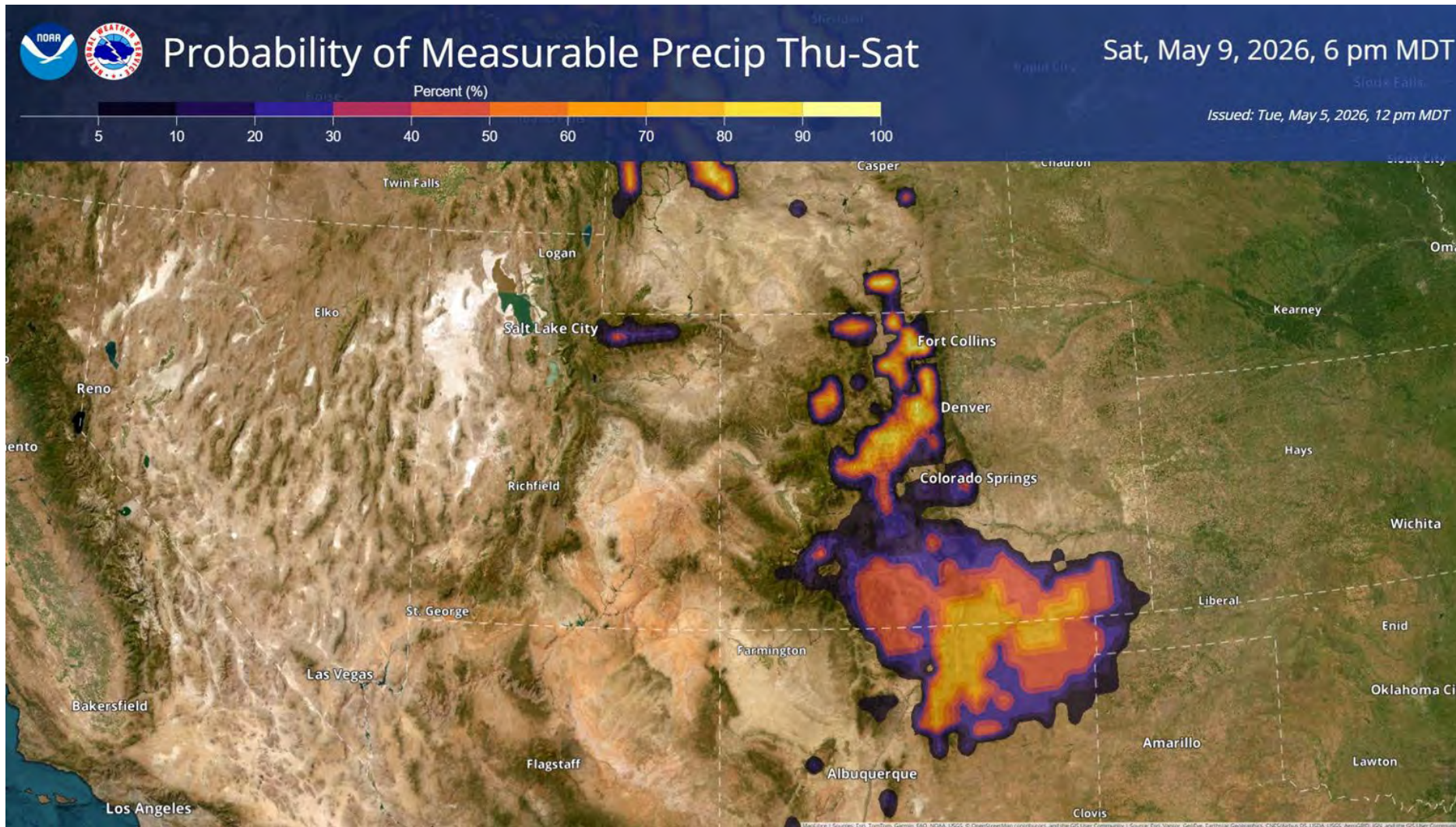
	Tue 5/5	Wed 5/6	Thu 5/7	Fri 5/8	Sat 5/9	Sun 5/10	Mon 5/11	Tue 5/12	Wed 5/13	Thu 5/14	Fri 5/15
Cedar City	62	62	74	81	79	80	85	88	85	82	81
Logan	65	61	72	77	72	76	84	85	81	82	82
Ogden	68	63	75	80	75	79	87	88	84	85	85
Price	64	60	72	78	76	78	85	87	85	83	82
Provo	69	64	77	83	78	82	90	93	89	89	88
Salt Lake City	68	62	75	80	74	79	88	88	85	85	86
St. George	74	80	87	94	95	95	98	100	98	95	94

Max Temperature (°F)

Valid: Tue 06 pm MDT - Fri 06 pm MDT Issued: Tue, May 5, 2026, 12 pm MDT

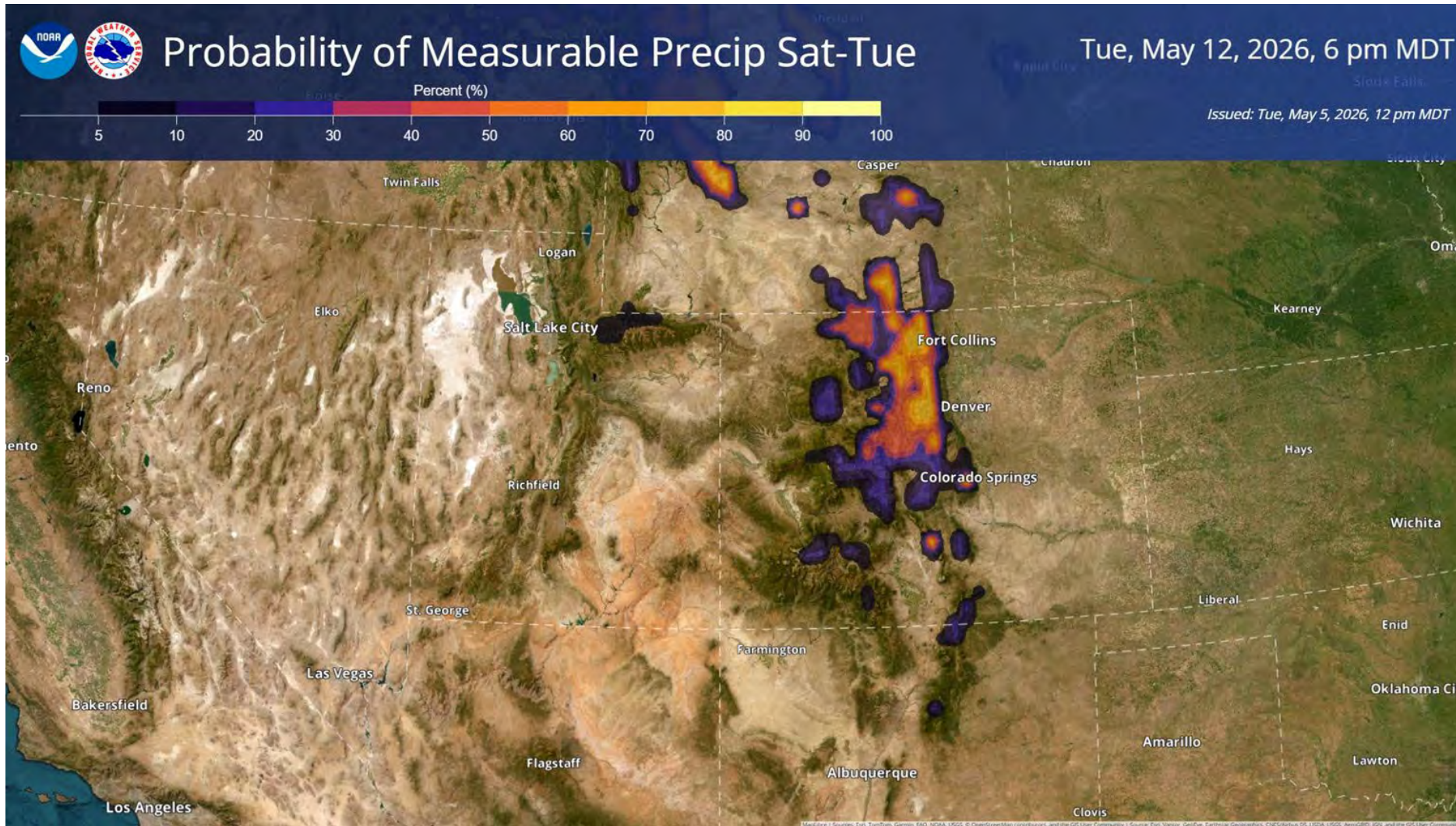
Agency – National Weather Service
 Presenter – Christine Kruse

Dry Conditions Continue



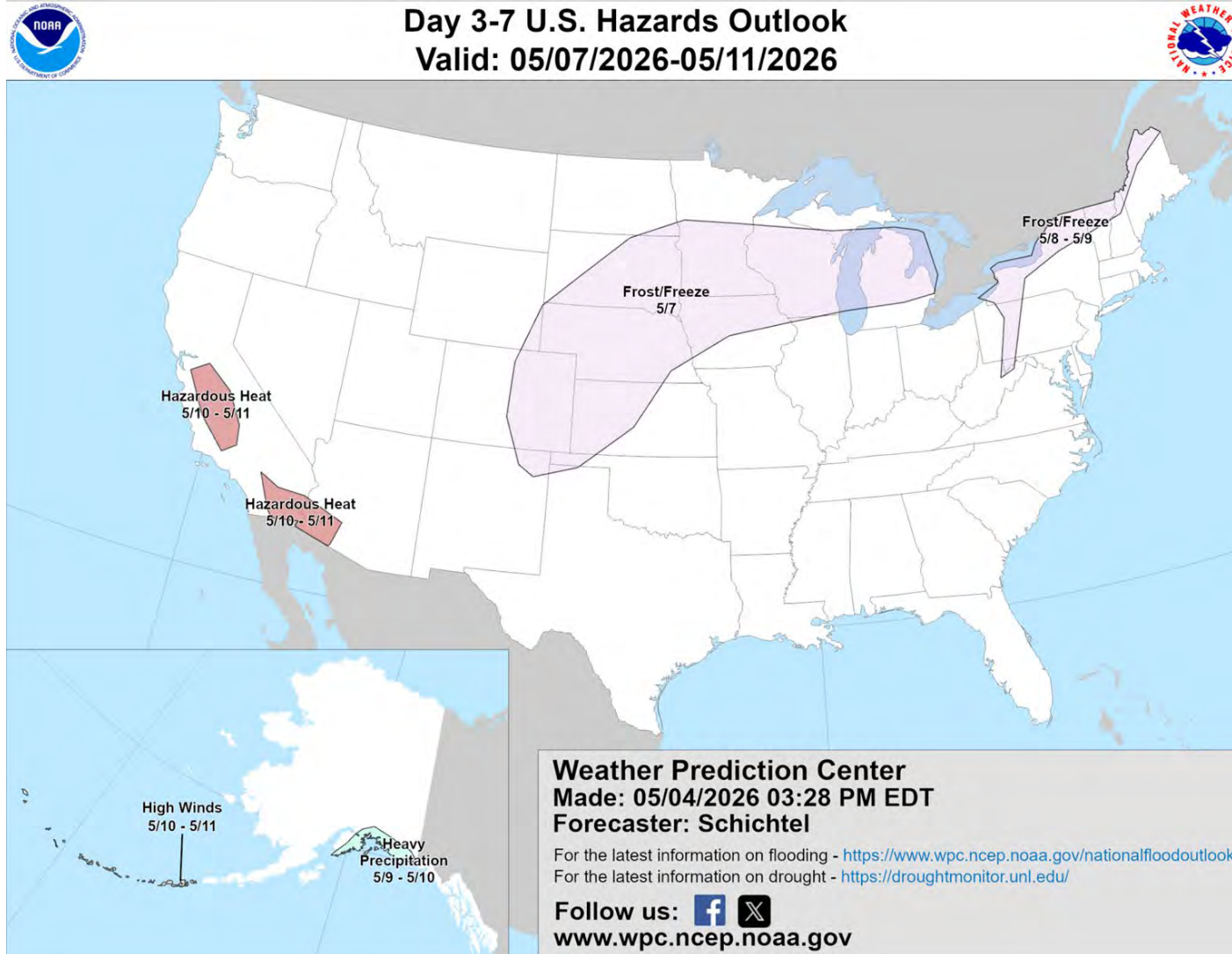
Agency – National Weather Service
Presenter – Christine Kruse

Dry Conditions Continue



Agency – National Weather Service
Presenter – Christine Kruse

Day 3 to 7 Hazards



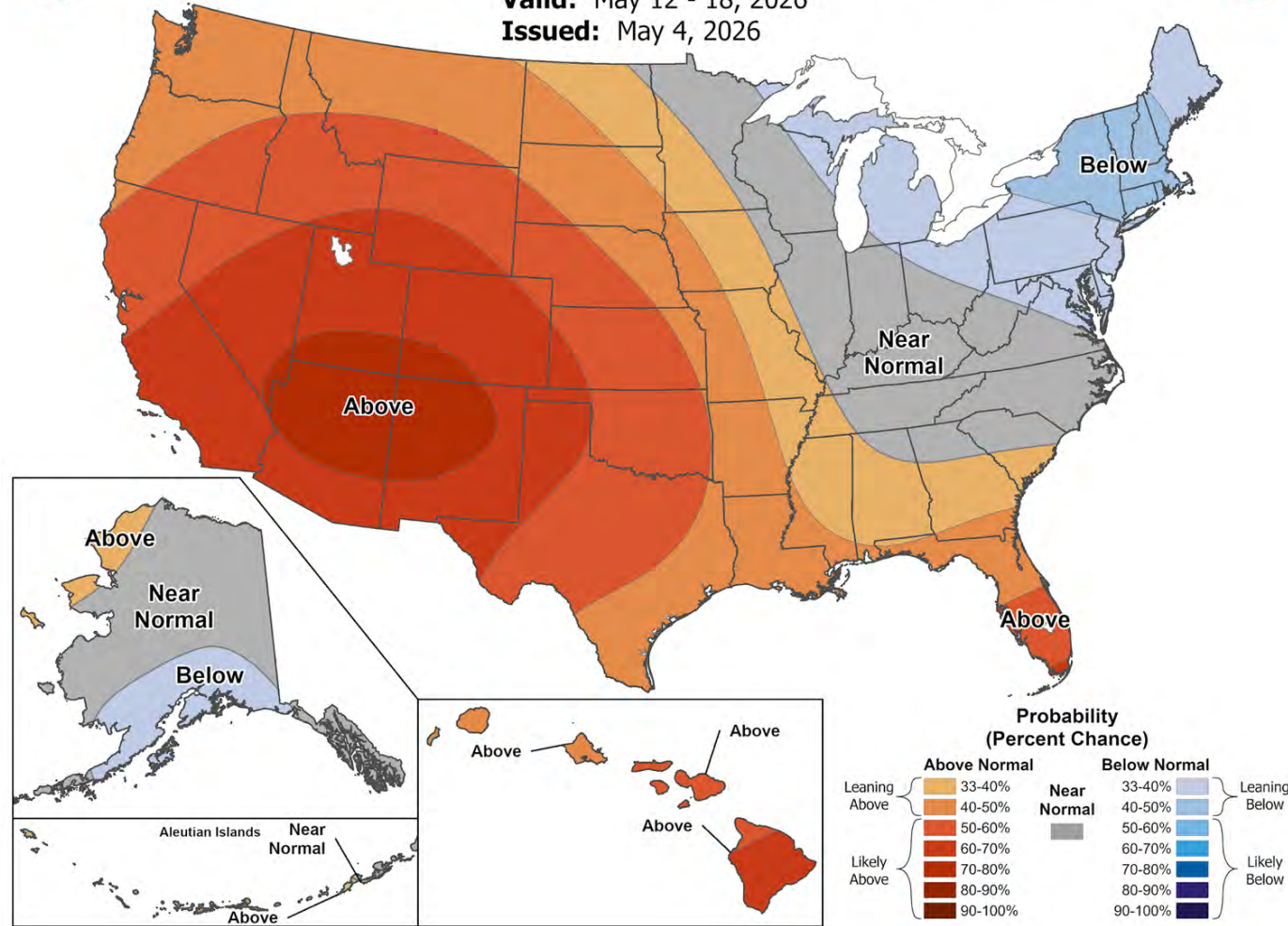
8 to 14 Day Outlooks - Temperature



8-14 Day Temperature Outlook

Valid: May 12 - 18, 2026

Issued: May 4, 2026



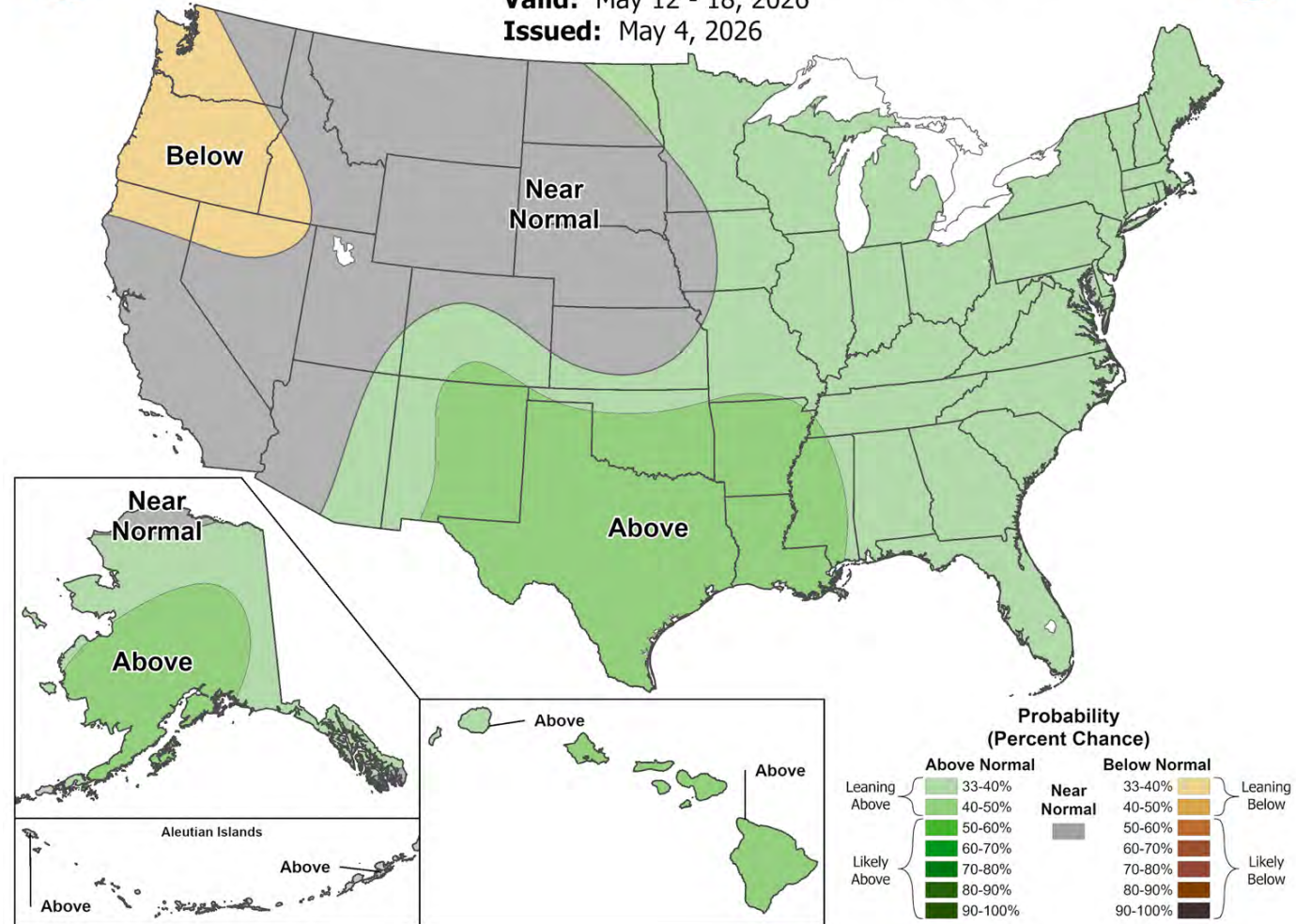
8 to 14 Day Outlooks - Precipitation



8-14 Day Precipitation Outlook

Valid: May 12 - 18, 2026

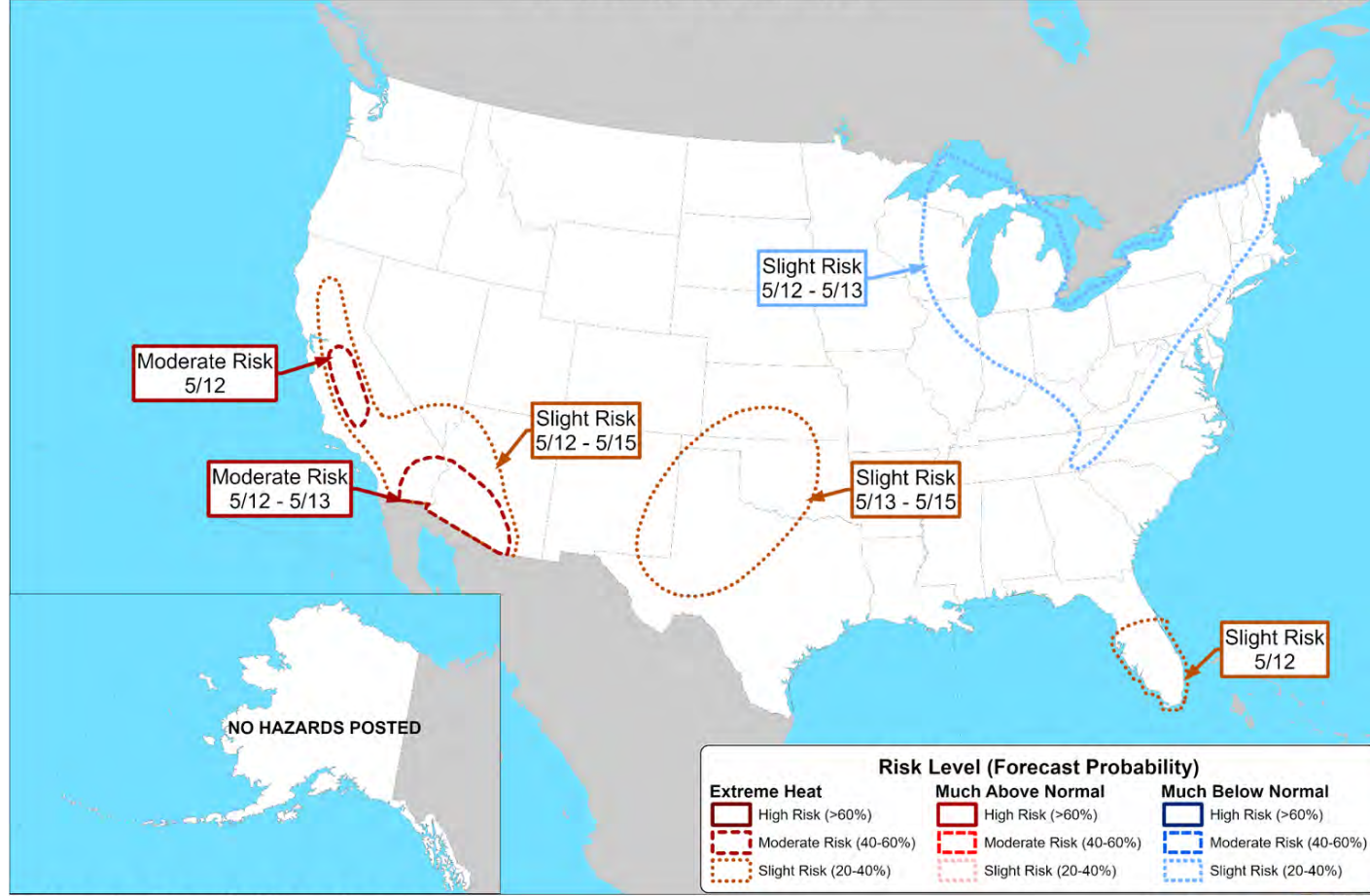
Issued: May 4, 2026



U.S Week-2 Hazards Outlook



Risk of Hazardous Temperatures Valid: May 12 - 18, 2026



Climate Prediction Center
Released: May 4, 2026 3:00 PM EDT

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Agency – National Weather Service
Presenter – Christine Kruse

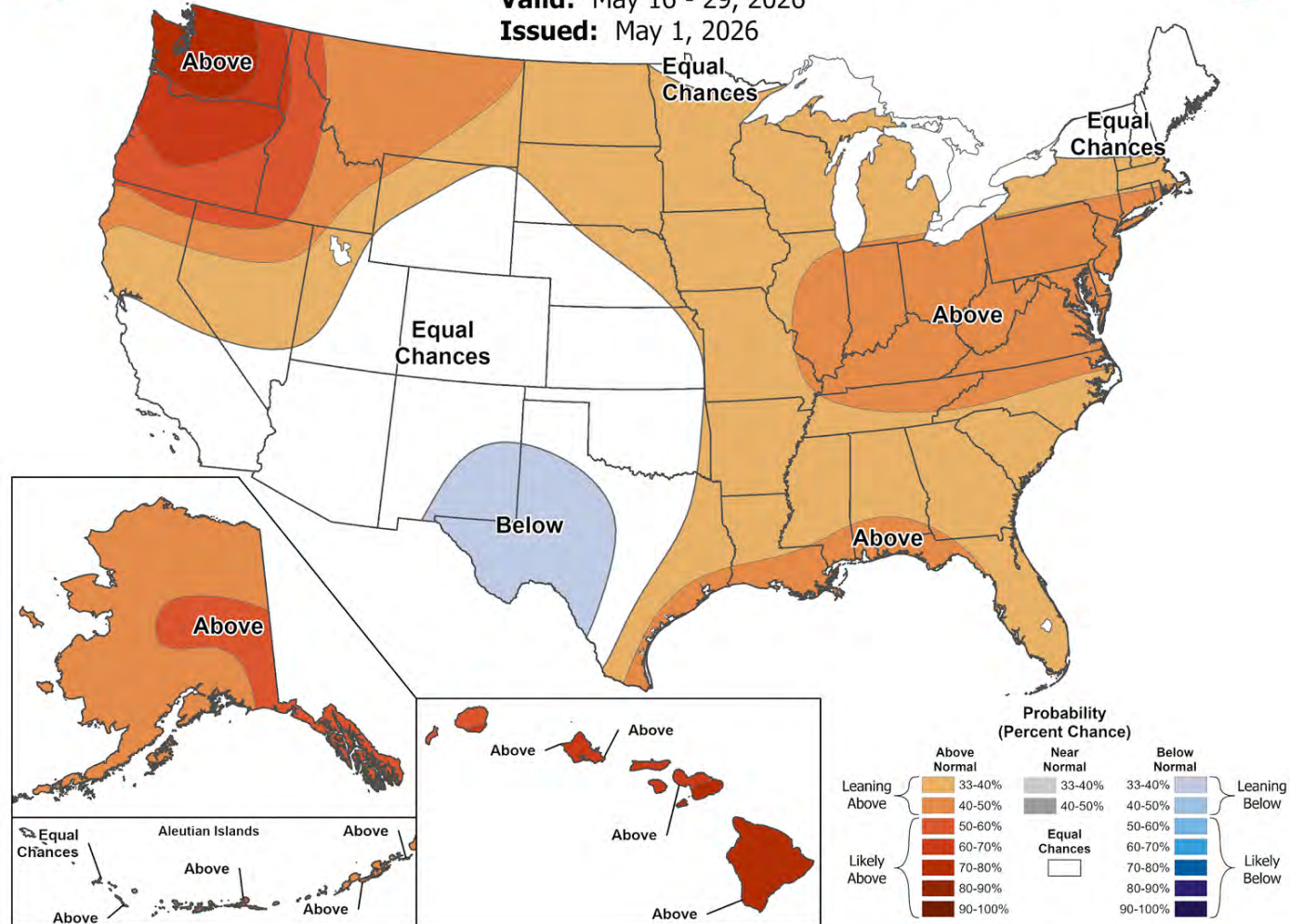
3 – 4 Week Outlook



Week 3-4 Temperature Outlook



Valid: May 16 - 29, 2026
Issued: May 1, 2026



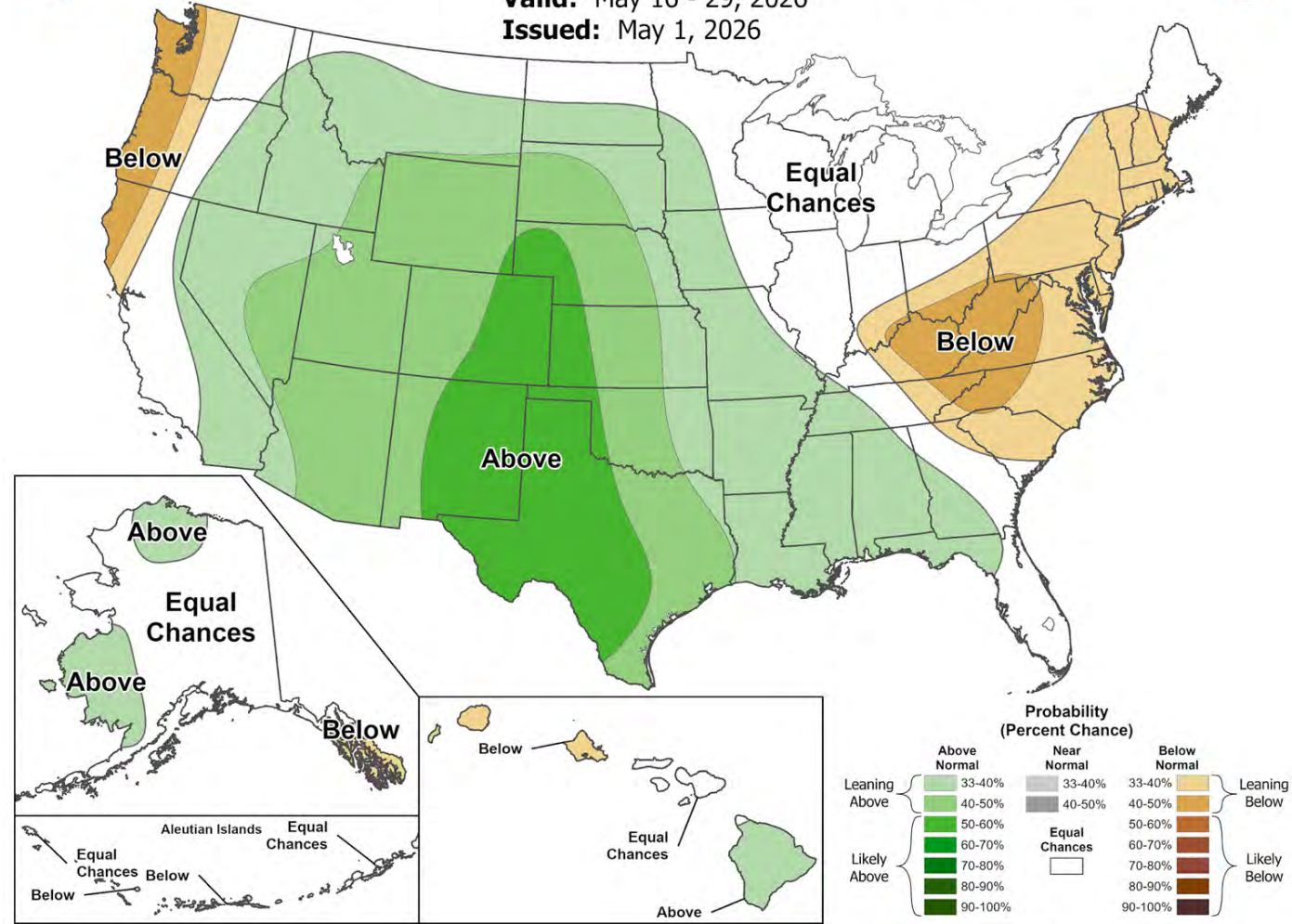
3 – 4 Week Outlook



Week 3-4 Precipitation Outlook

Valid: May 16 - 29, 2026

Issued: May 1, 2026

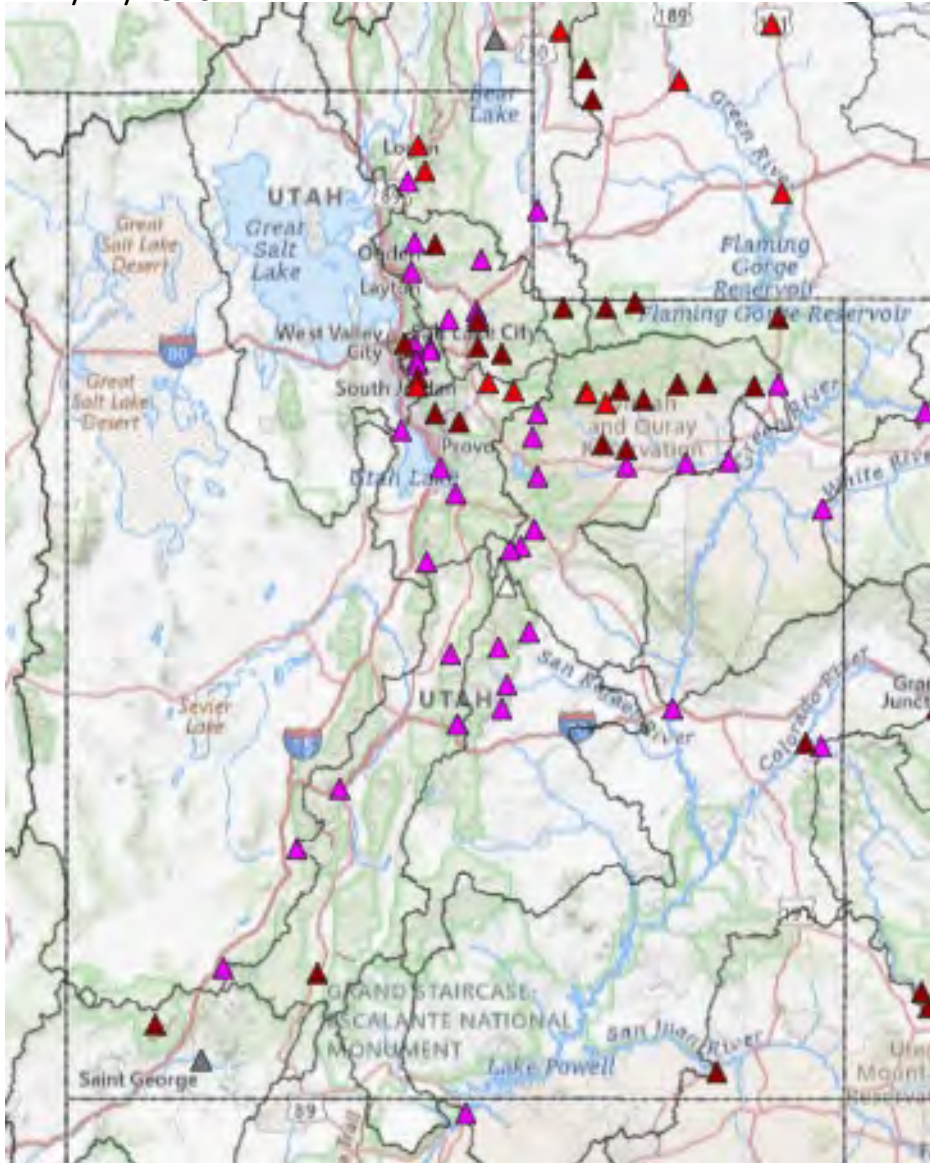




Colorado Basin River Forecast Center

Presenter – Jorge Gonzalez

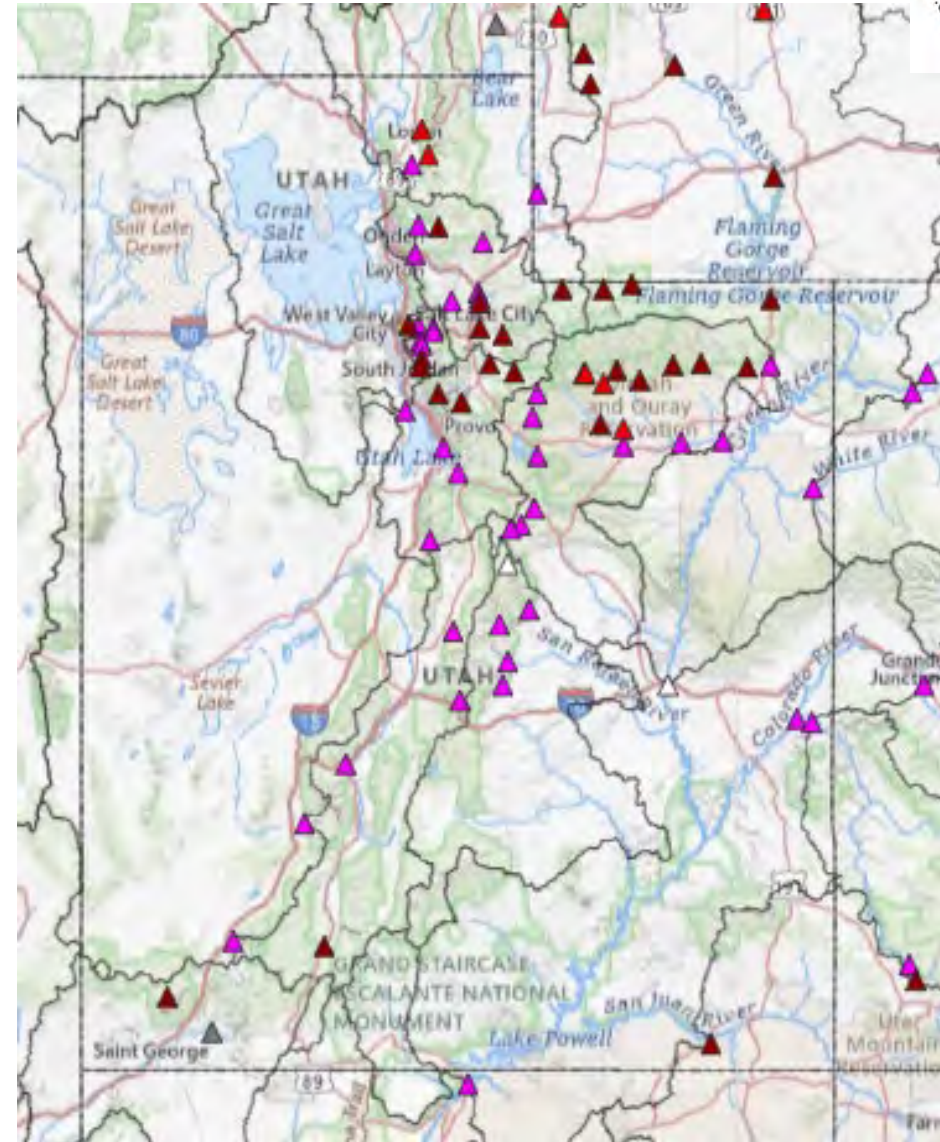
4/21/2026

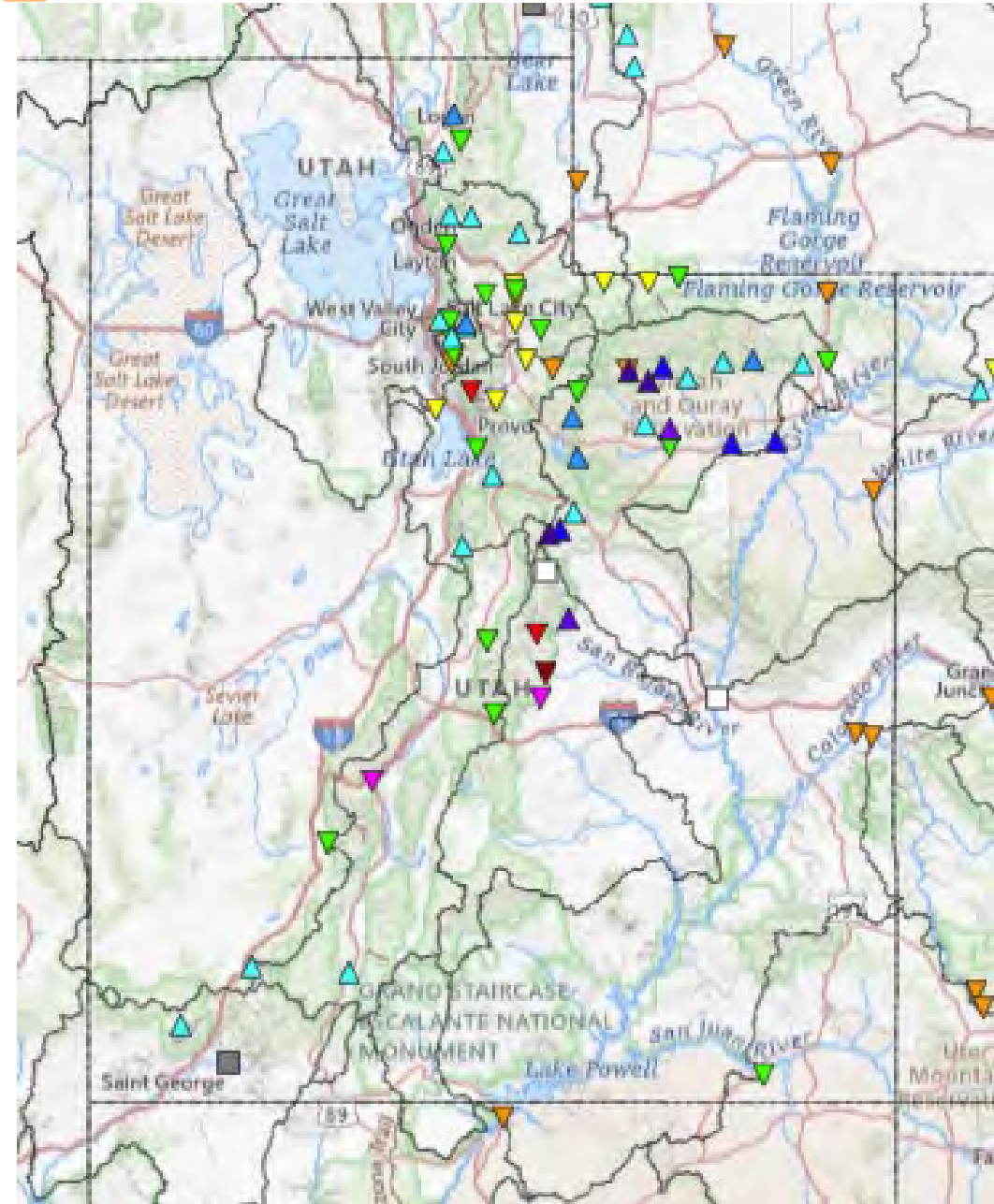


Percent Average

- ▲ < 30%
- ▲ 30-50%
- ▲ 50-70%
- ▲ 70-90%
- ▲ 90-100%
- ▲ 100-110%
- ▲ 110-130%
- ▲ 130-150%
- ▲ 150-200%
- ▲ 200-300%
- ▲ 300-500%
- ▲ > 500%
- ▲ Regulated
- △ No Forecast

05/05/2026





- Percent Difference**
vs
- ▼ <-25%
 - ▼ -20% to -25%
 - ▼ -15% to -20%
 - ▼ -10% to -15%
 - ▼ -5% to -10%
 - ▼ 0% to -5%
 - ▲ 0% to 5%
 - ▲ 5% to 10%
 - ▲ 10% to 15%
 - ▲ 15% to 20%
 - ▲ 20% to 25%
 - ▲ >25%
 - Regulated
 - No Forecast

Hydrologic conditions have remained steady since 4/21 despite some periods of active weather.



Ten Highest Forecast Points

Slot	Area	Sub Area	Forecast Group	RFC	HSA	St	NWS ID	River	Location	ESP Date	Forecast Period	MP 50	Avg	Pct Avg	%ile	Pct Diff Day	Pct Diff Week	Pct Diff Month
29	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	USTU1	Rock Ck	Upper Stillwater Reservoir	2026-05-04	Apr-Jul	48.0	72.0	67%	18	-1%	-1%	4%
31	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	ROKU1	Rock Ck	Mountain Home; Nr	2026-05-04	Apr-Jul	55.0	87.0	63%	13	-1%	-1%	2%
5	Great	Bear	Bear	CBRFC	SLC	UT	LGNU1	Logan	Logan; Nr; State Dam; Abv	2026-05-04	Apr-Jul	65.0	106	61%	22	-2%	-3%	-5%
34	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	DADU1	Duchesne	Duchesne; Nr; Knight Div; Abv	2026-05-04	Apr-Jul	103	188	55%	9	-1%	0%	-6%
6	Great	Bear	Bear	CBRFC	SLC	UT	HRMU1	Blacksmith Fork	Hyrum; Nr; Upnl Dam; Abv	2026-05-04	Apr-Jul	19.0	37.0	51%	11	-1%	-4%	-23%
35	Great	Six Creeks	Six Creeks-Jordan	CBRFC	SLC	UT	LCTU1	Little Cottonwood Ck	Salt Lake City; Nr	2026-05-04	Apr-Jul	16.8	34.0	49%	0	-1%	-9%	-24%
28	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	LAAU1	Lake Fork	Moon Lake Reservoir; Mtn Home; Nr	2026-05-04	Apr-Jul	31.0	64.0	49%	5	0%	-3%	-13%
27	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	YLLU1	Yellowstone	Altonah; Nr	2026-05-04	Apr-Jul	29.0	60.0	48%	3	0%	-2%	-12%
8	Great	Weber	Weber	CBRFC	SLC	UT	OAWU1	Weber	Oakley; Nr	2026-05-04	Apr-Jul	52.0	111	47%	4	-2%	-7%	-16%
19	Great	Utah Lake	Provo-Utah Lake	CBRFC	SLC	UT	PVHU1	Provo	Hailstone; Nr	2026-05-04	Apr-Jul	49.0	106	46%	8	0%	-6%	-23%



Ten Lowest Forecast Points

Slot	Area	Sub Area	Forecast Group	RFC	HSA	St	NWS ID	River	Location	ESP Date	Forecast Period	MP 50	Avg	Pct Avg	Pct Diff Day	Pct Diff Week	Pct Diff Month	
5	Sevier		Sevier	CBRFC	SLC	UT	CCDU1	Clear Ck	Sevier; Nr; Diversions; Abv	2026-05-04	Apr-Jul	3.50	18.5	19%	0	-3%	-16%	-42%
36	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	STIU1	Strawberry	Strawberry Reservoir; Soldier Springs	2026-05-04	Apr-Jul	10.5	60.0	18%	3	0%	-1%	-36%
40	Green	Lower	Duchesne-Price	CBRFC	SLC	UT	FCNU1	Fish Ck	Scofield; Nr; Reservoir; Abv	2026-05-04	Apr-Jul	4.10	26.0	16%	1	-2%	21%	-60%
41	Green	Lower	Duchesne-Price	CBRFC	SLC	UT	SFSU1	Price	Scofield Reservoir; Scofield; Nr	2026-05-04	Apr-Jul	5.10	34.0	15%	0	-2%	2%	-63%
25	Great	Utah Lake	Provo-Utah Lake	CBRFC	SLC	UT	SZZU1	Salt Ck	Nephi Powerplant Div; Blo	2026-05-04	Apr-Jul	1.16	7.80	15%	0	-1%	-13%	-39%
35	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	CRUU1	Currant Ck	Currant Ck Reservoir	2026-05-04	Apr-Jul	2.60	17.7	14%	4	-1%	6%	-38%
30	Great	Six Creeks	Six Creeks-Jordan	CBRFC	SLC	UT	DELU1	Dell Fk	Little Dell Reservoir	2026-05-04	Apr-Jul	0.610	4.40	14%	1	-1%	2%	-37%
6	Sevier		Sevier	CBRFC	SLC	UT	SAYU1	Salina Ck	Emery; Nr	2026-05-04	Apr-Jul	0.790	6.20	13%	0	0%	-1%	-18%
22	Great	Utah Lake	Provo-Utah Lake	CBRFC	SLC	UT	HBCU1	Hobble Ck	Springville; 700 East	2026-05-04	Apr-Jul	1.73	16.5	10%	11	-3%	4%	-41%
42	Green	Lower	Duchesne-Price	CBRFC	SLC	UT	WRSU1	White	Blo Tabbyune Ck; Soldier Summit; Nr	2026-05-04	Apr-Jul	1.12	12.6	9%	3	-4%	-4%	-57%



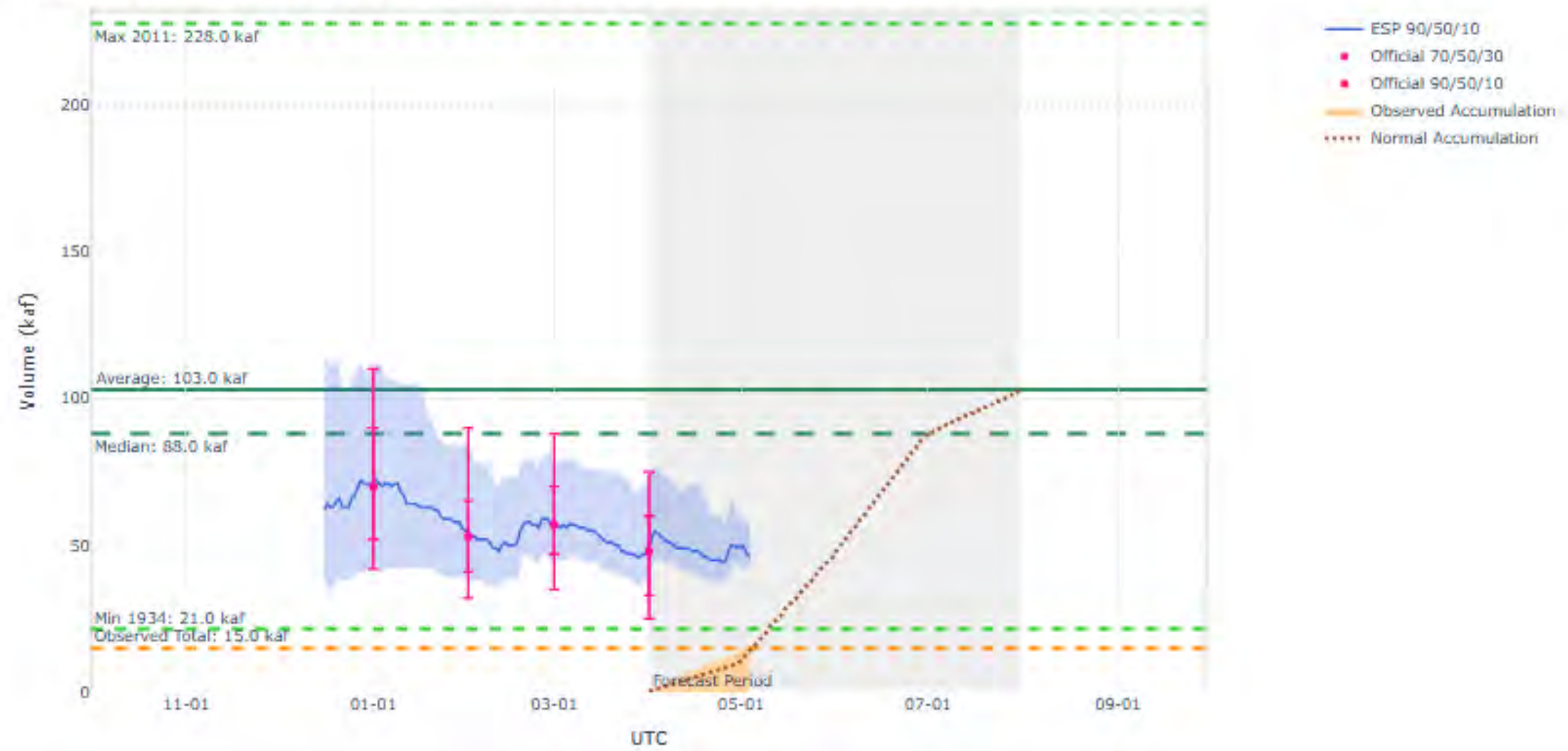
2026 Water Supply Forecast - Duchesne - Tabiona, Nr (TADU1)

ESP is Unregulated and No Precipitation Forecast Included

Official 50% Fcst (2026-04-01): 48 kaf (47% Avg, 55% Med), (5% of Yrs Below Fcst, 102 Highest Flow / 107 Tot Yrs)

ESP 50% Fcst (2026-05-04): 46 kaf (45% Avg, 52% Med), (4% of Yrs Below Fcst, 103 Highest Flow / 107 Tot Yrs)

Observed Volume: 15.0 kaf (15% Average, 17% Median)





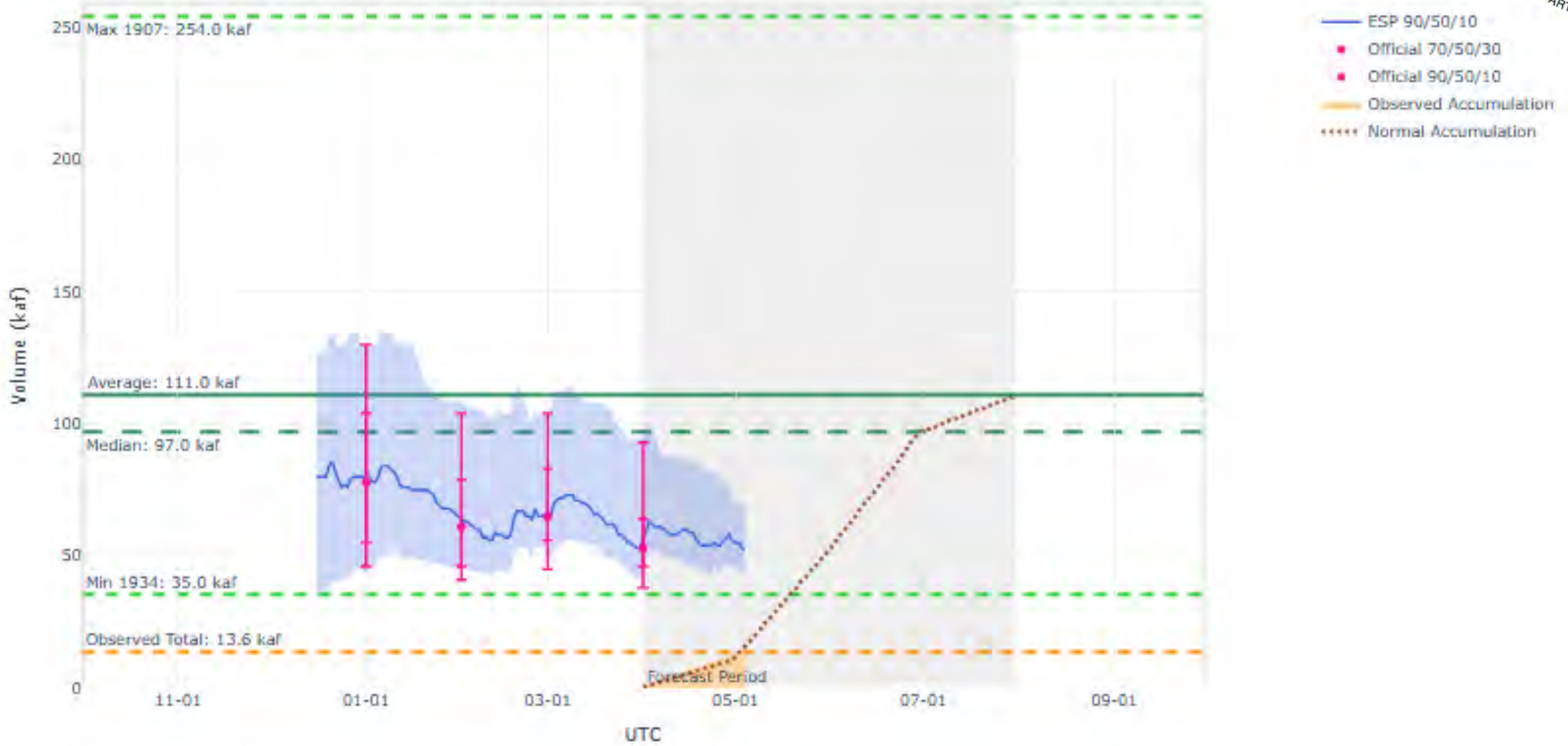
2026 Water Supply Forecast - Weber - Oakley, Nr (OAWU1)

ESP is Unregulated and No Precipitation Forecast Included

Official 50% Fcst (2026-04-01): 53 kaf (48% Avg, 55% Med), (4% of Yrs Below Fcst, 116 Highest Flow / 120 Tot Yrs)

ESP 50% Fcst (2026-05-04): 52 kaf (47% Avg, 54% Med), (4% of Yrs Below Fcst, 116 Highest Flow / 120 Tot Yrs)

Observed Volume: 13.6 kaf (12% Average, 14% Median)





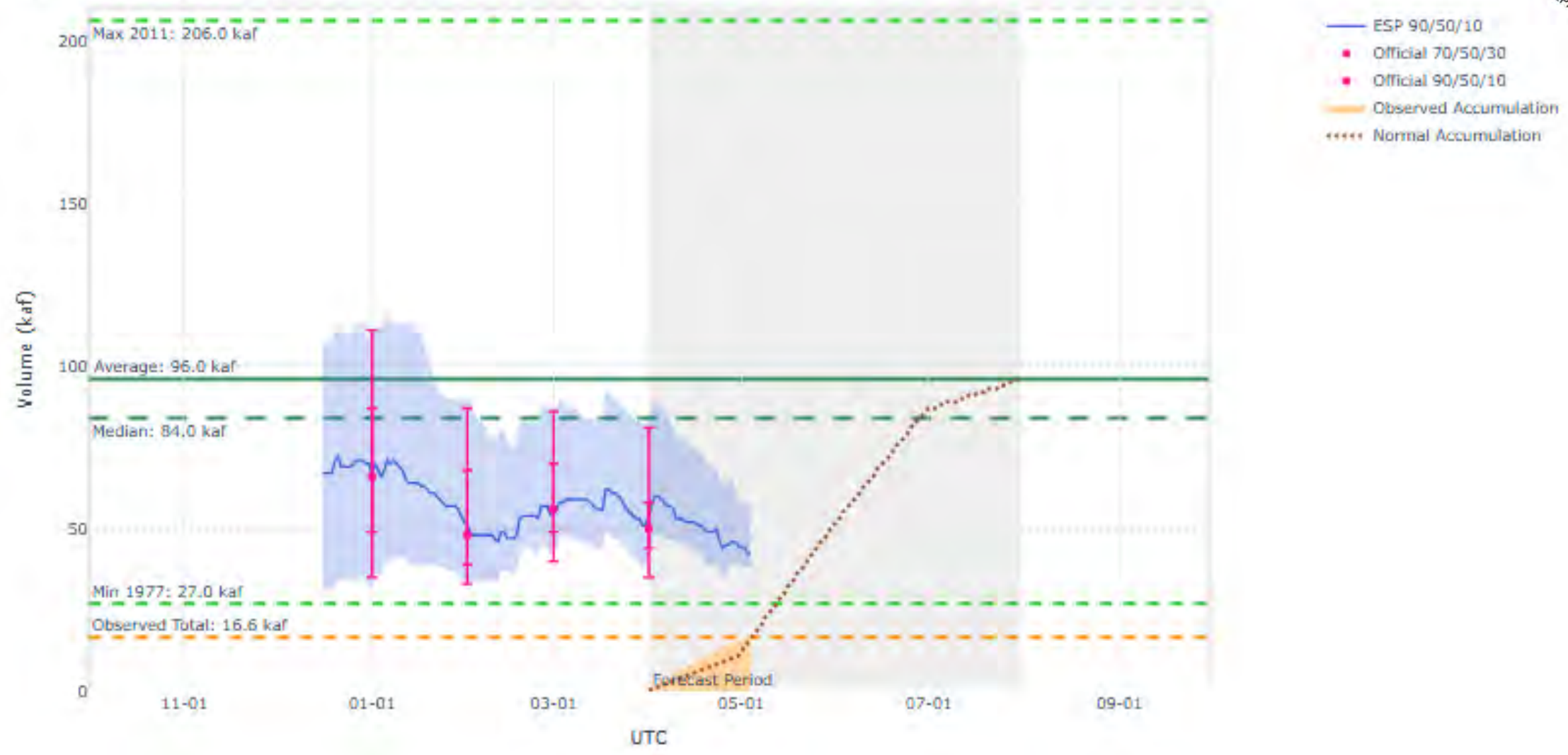
2026 Water Supply Forecast - Provo - Woodland, Nr (WOOU1)

ESP is Unregulated and No Precipitation Forecast Included

Official 50% Fcst (2026-04-01): 50 kaf (52% Avg, 60% Med), (4% of Yrs Below Fcst, 59 Highest Flow / 61 Tot Yrs)

ESP 50% Fcst (2026-05-04): 42 kaf (44% Avg, 51% Med), (4% of Yrs Below Fcst, 59 Highest Flow / 61 Tot Yrs)

Observed Volume: 16.6 kaf (17% Average, 20% Median)



- ESP 90/50/10
- Official 70/50/30
- Official 90/50/10
- Observed Accumulation
- Normal Accumulation



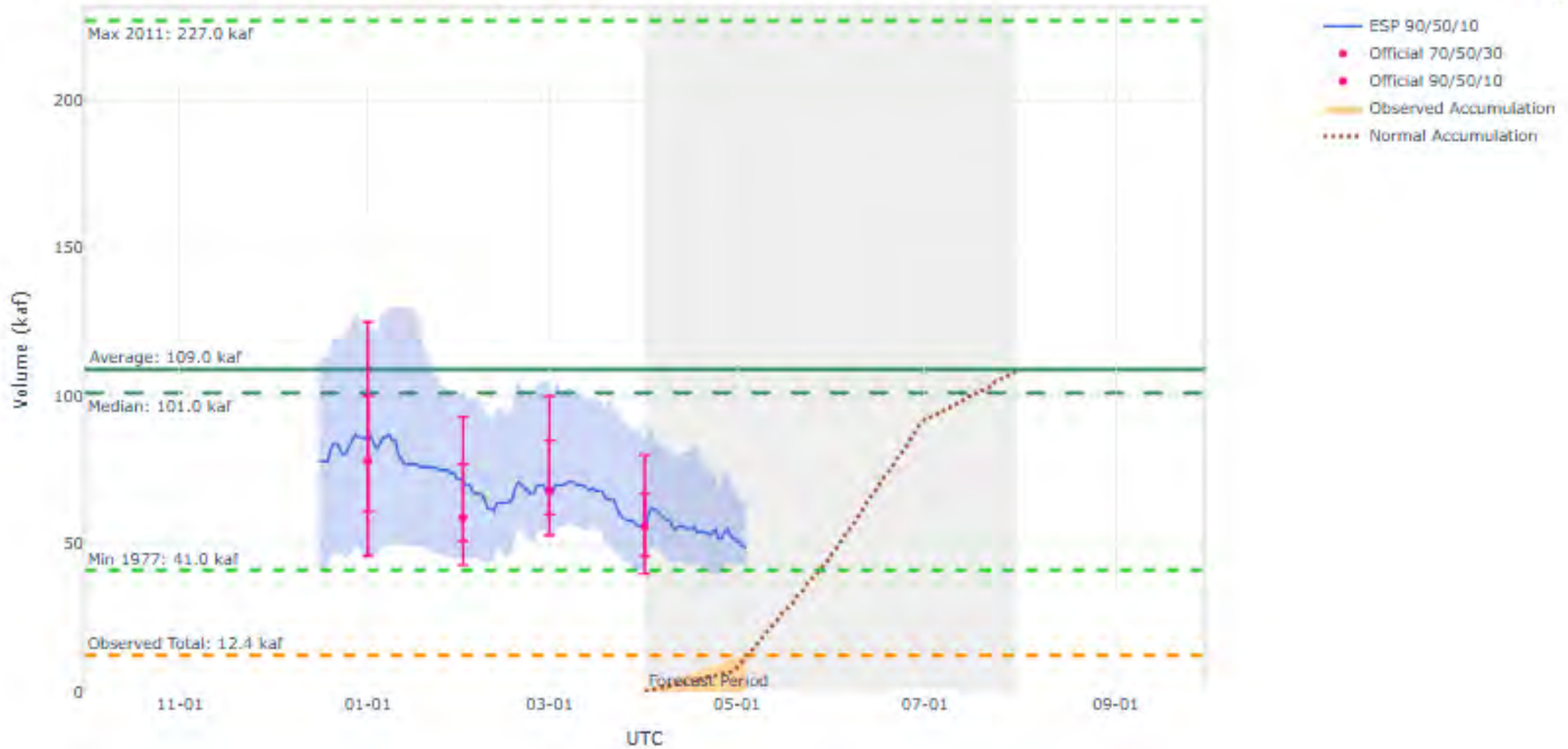
2026 Water Supply Forecast - Bear - Utah-Wyoming State Line, Nr (BERU1)

ESP is Unregulated and No Precipitation Forecast Included

Official 50% Fcst (2026-04-01): 56 kaf (51% Avg, 55% Med), (2% of Yrs Below Fcst, 82 Highest Flow / 83 Tot Yrs)

ESP 50% Fcst (2026-05-04): 49 kaf (45% Avg, 49% Med), (1% of Yrs Below Fcst, 83 Highest Flow / 83 Tot Yrs)

Observed Volume: 12.4 kaf (11% Average, 12% Median)





2026 Water Supply Forecast - Little Cottonwood Ck - Salt Lake City, Nr (LCTU1)

ESP is Unregulated and No Precipitation Forecast Included

Official 50% Fcst (2026-04-01): 21 kaf (62% Avg, 68% Med), (7% of Yrs Below Fcst, 62 Highest Flow / 66 Tot Yrs)

ESP 50% Fcst (2026-05-04): 16.8 kaf (49% Avg, 54% Med), (0% of Yrs Below Fcst, 67 Highest Flow / 66 Tot Yrs)

Observed Volume: 3.9 kaf (12% Average, 13% Median)



- ESP 90/50/1u
- Official 70/50/30
- Official 90/50/10
- Observed Accumulation
- Normal Accumulation



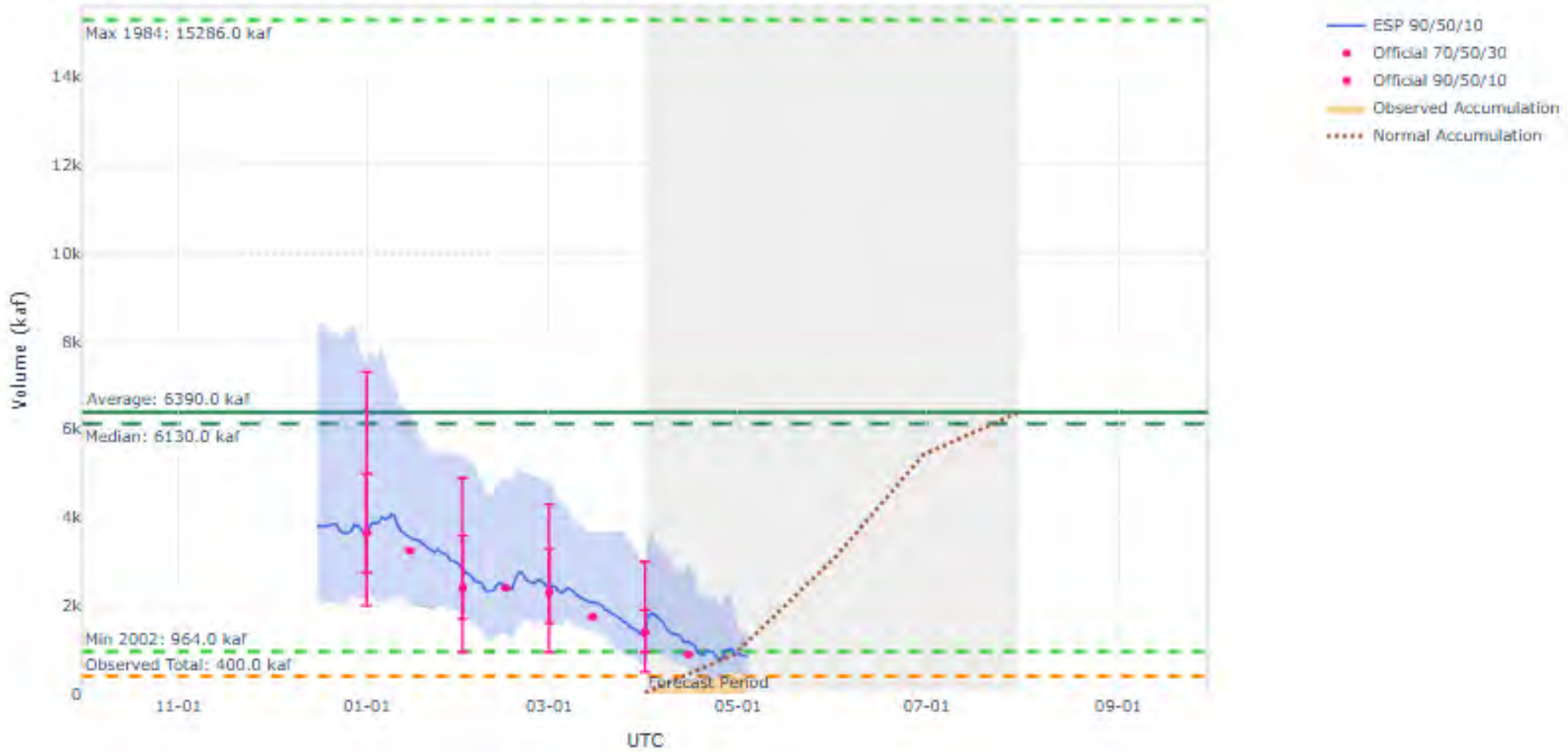
2026 Water Supply Forecast - Colorado - Lake Powell, Glen Cyn Dam, At (GLDA3)

ESP is Unregulated and No Precipitation Forecast Included

Official 50% Fcst (2026-04-15): 900 kaf (14% Avg, 15% Med), (0% of Yrs Below Fcst, 63 Highest Flow / 62 Tot Yrs)

ESP 50% Fcst (2026-05-04): 845 kaf (13% Avg, 14% Med), (0% of Yrs Below Fcst, 63 Highest Flow / 62 Tot Yrs)

Observed Volume: 400 kaf (6% Average, 7% Median)





CBRFC Water Supply Briefings - Webinar Schedule & Registration - Water Year 2026

The Colorado Basin River Forecast Center (CBRFC) produces water supply forecasts for the Colorado River Basin and eastern Great Basin. CBRFC briefings provide information on water supply forecasts and current hydrologic conditions.

Register for a webinar using the links below.

Colorado River & Great Basin Water Supply Briefing Webinars @ 10:00 am MT

- Thursday January 8
- Friday February 6
- Friday March 6
- Tuesday April 7
- [Thursday May 7](#)

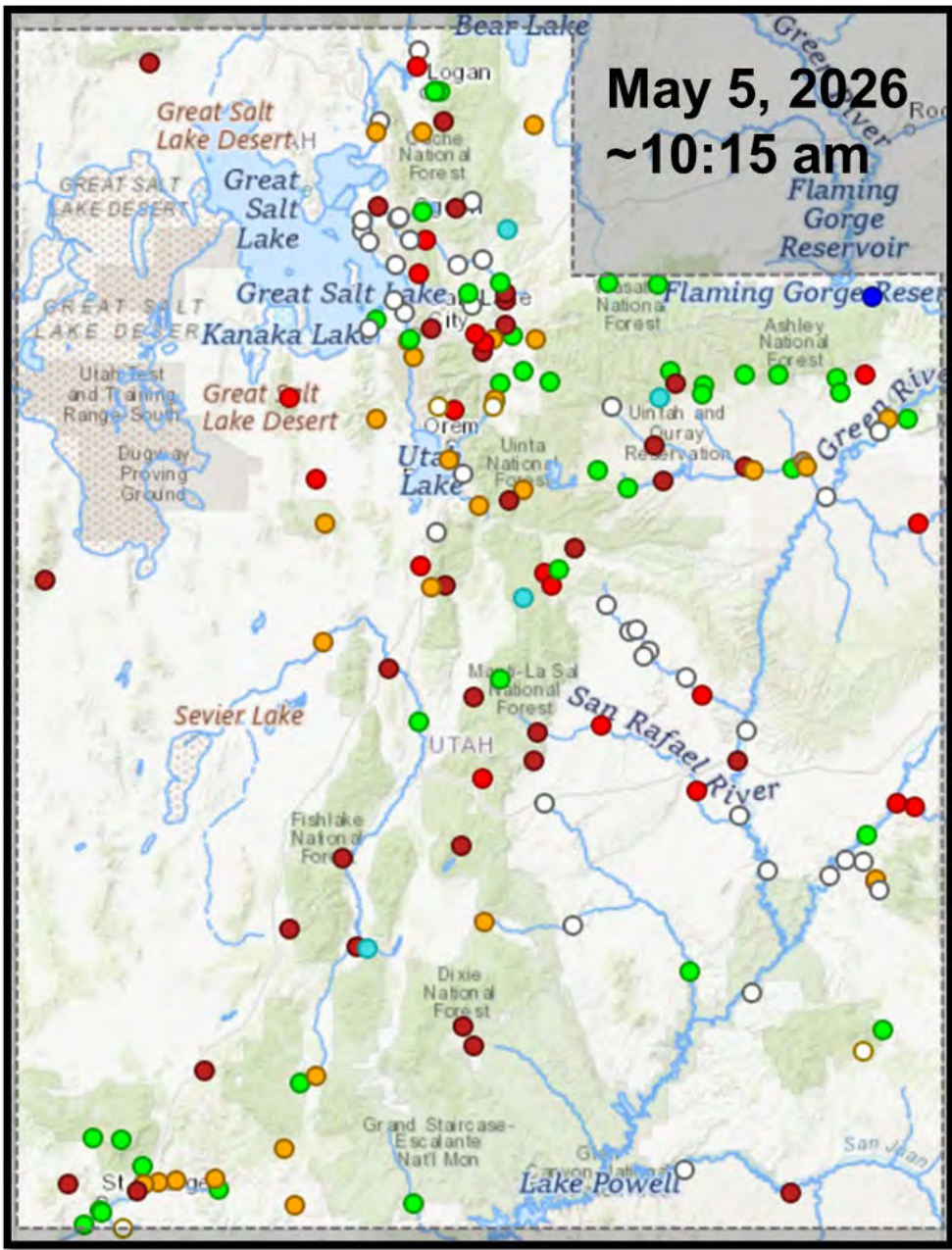
Spring Peak Flow Briefing Webinar @ 10:00 am MT

- Wednesday March 18

Briefing material is available on the [CBRFC presentations page](#).

A notification email will be sent if a date or time change occurs. Additional webinars are scheduled as needed.

Current Streamflows



May 5, 2026
~10:15 am

National Water Dashboard

Percentage of Gages

Day-of-Year Status	Apr. 20	May. 5
All-time high for this day-of-year	0.0%	0.0%
Much above normal for this day-of-year	1.8%	0.6%
Above normal for this day-of-year	6.0% █	2.4% █
Normal for this day-of-year	22.0% █	24.4% █
Below normal for this day-of-year	24.4% █	16.1% █
Much below normal for this day-of-year	14.9% █	19.6% █
All-time low for this day-of-year	4.8% █	11.3% █
Not ranked - insufficient record	23.2% █	23.2% █
Not ranked - no measurement	1.2%	0.6%
Not ranked - stream not flowing	1.8%	1.8%

- 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

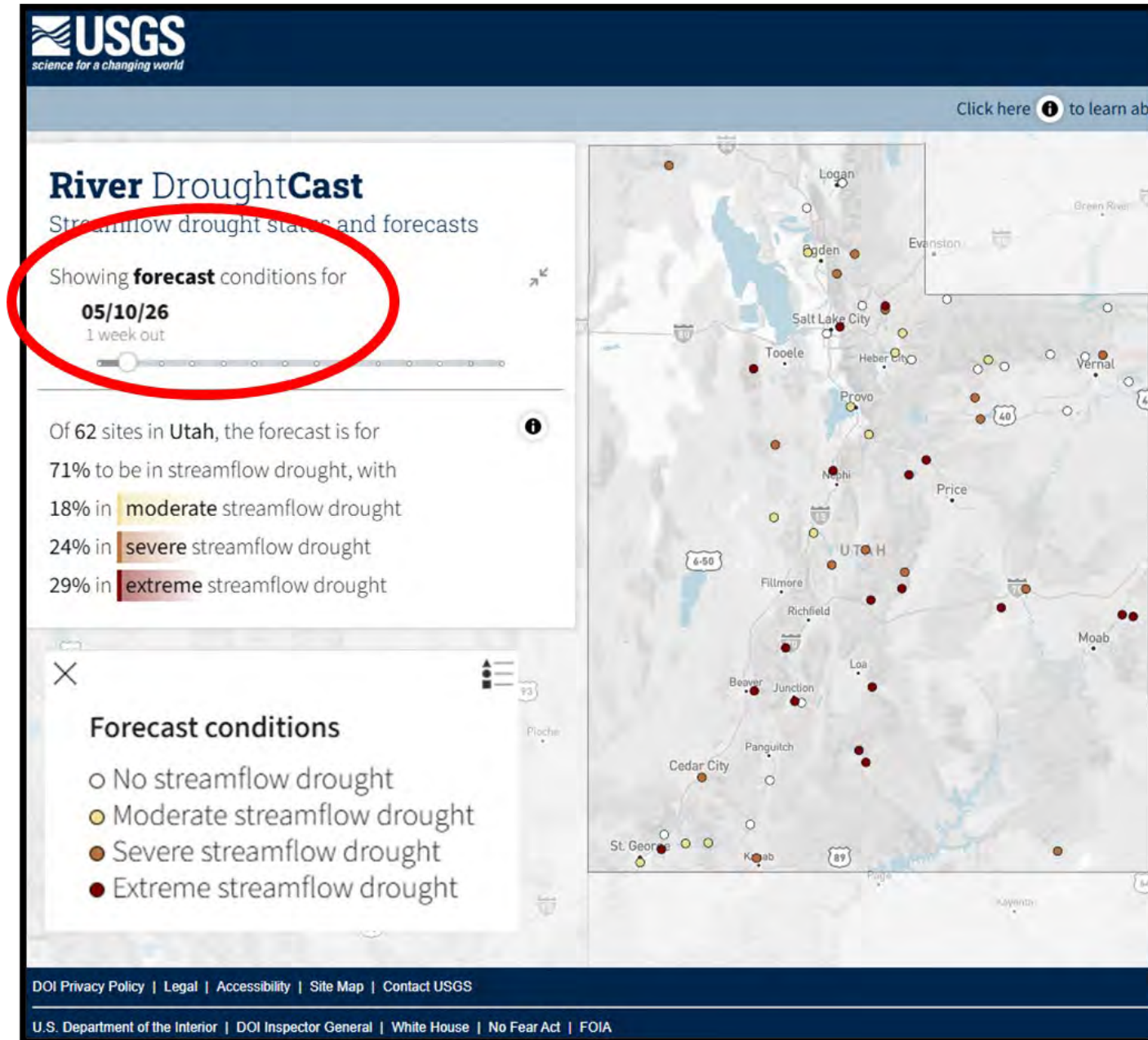
Provisional data, subject to revision

***Sites must have at least 20 years of streamflow record to be ranked.**

Agency - USGS Utah WSC
Presenter - Ryan Rowland



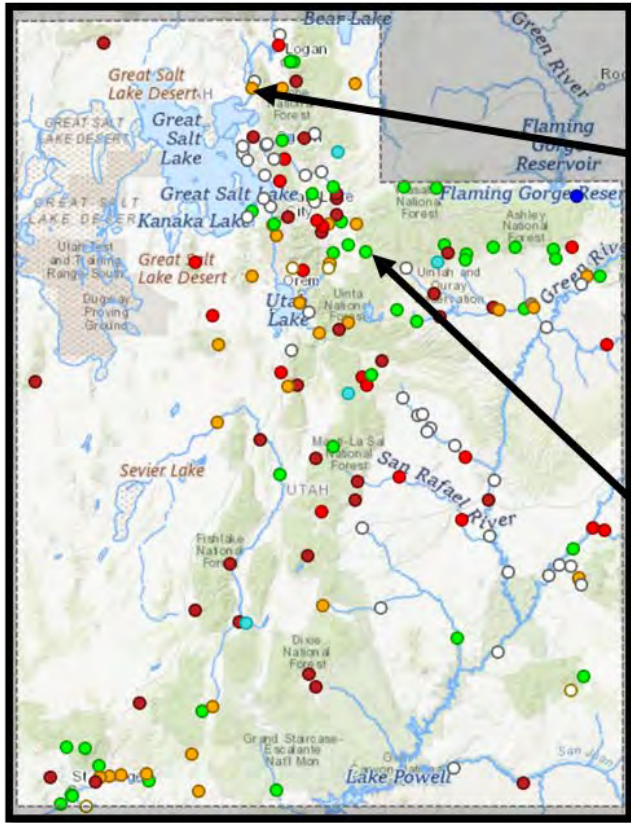
USGS River DroughtCast: Streamflow drought status and forecasts



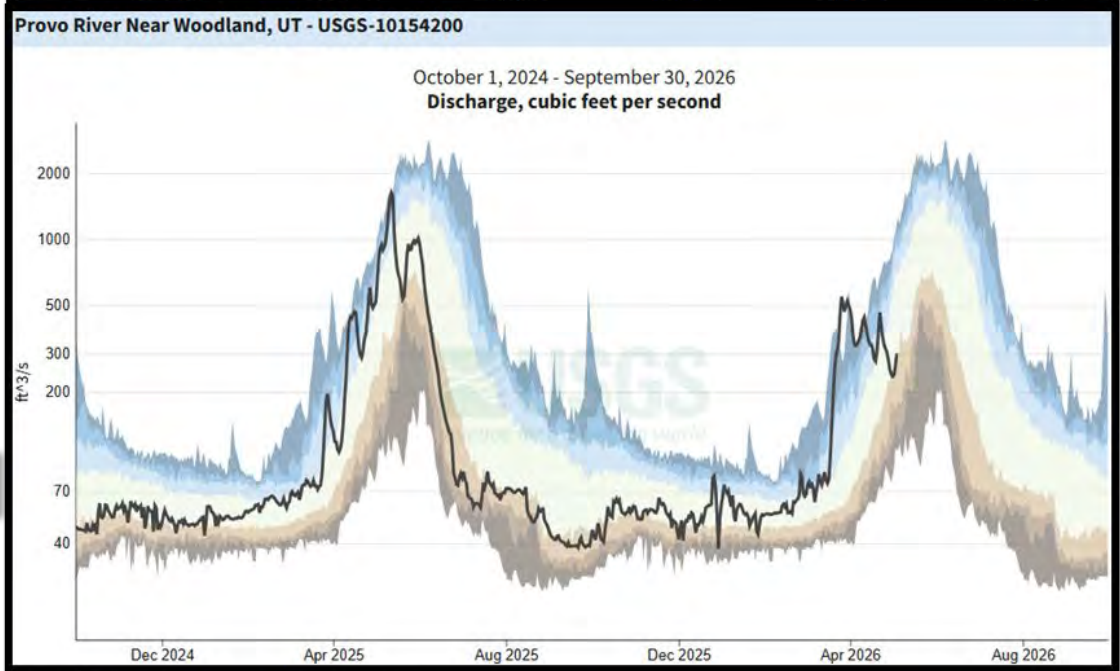
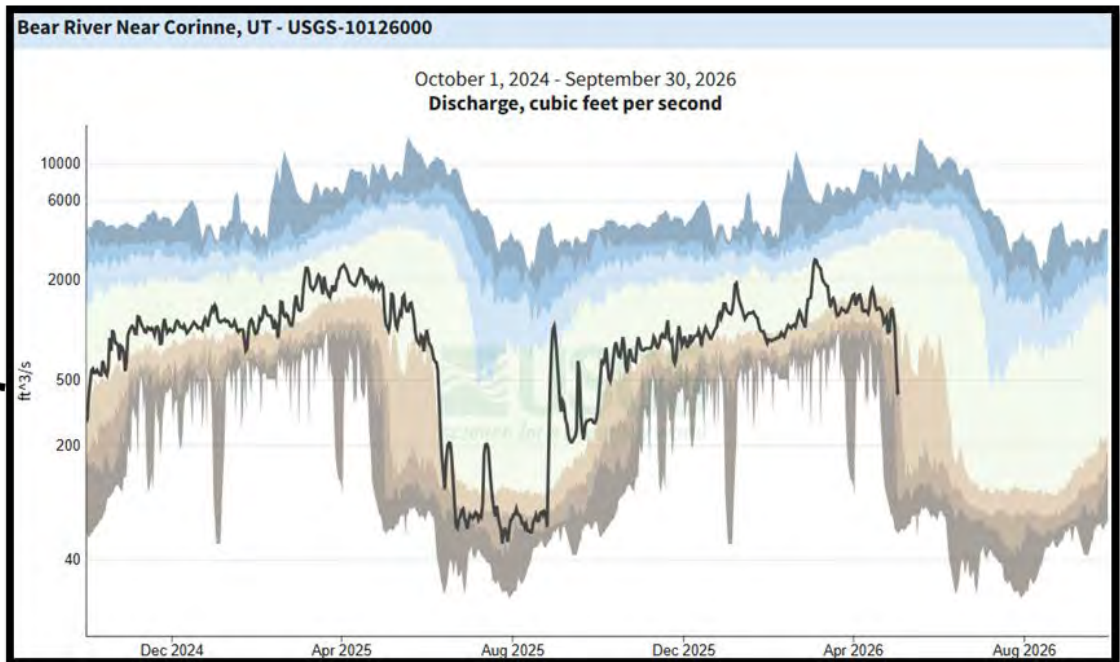
- Shows gages with nearly complete records for the 40-year period 1981-2020
- Machine learning model forecasts streamflow drought
- Website includes links to detailed descriptions of methodology

Agency - USGS Utah WSC
Presenter - Ryan Rowland

Streamflows at Selected Gages



IMPORTANT Data may be [provisional](#)

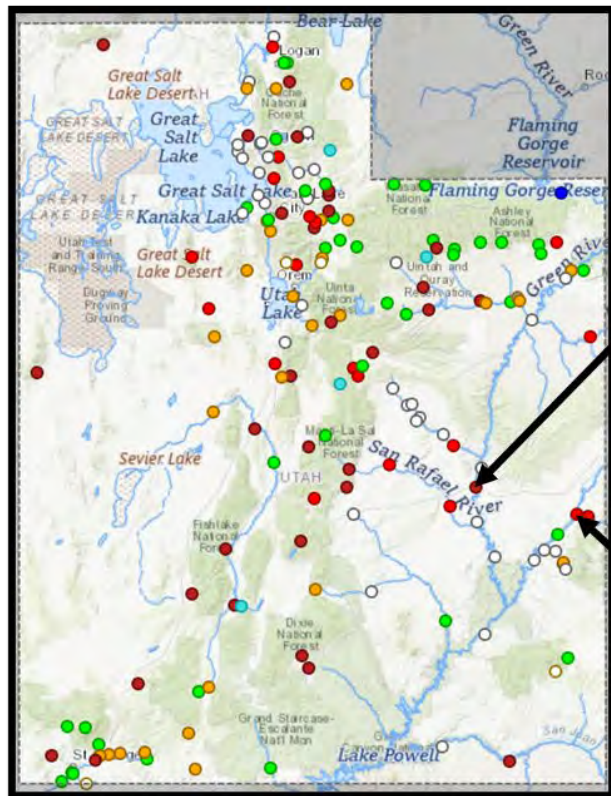


— Daily average (mean) for Discharge, cubic feet per second

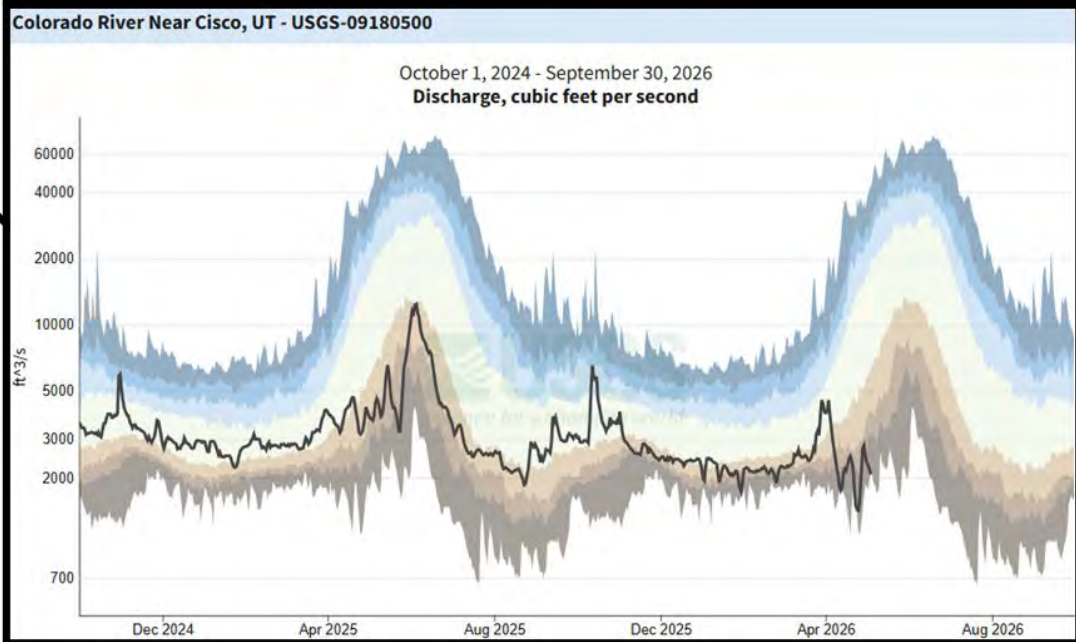
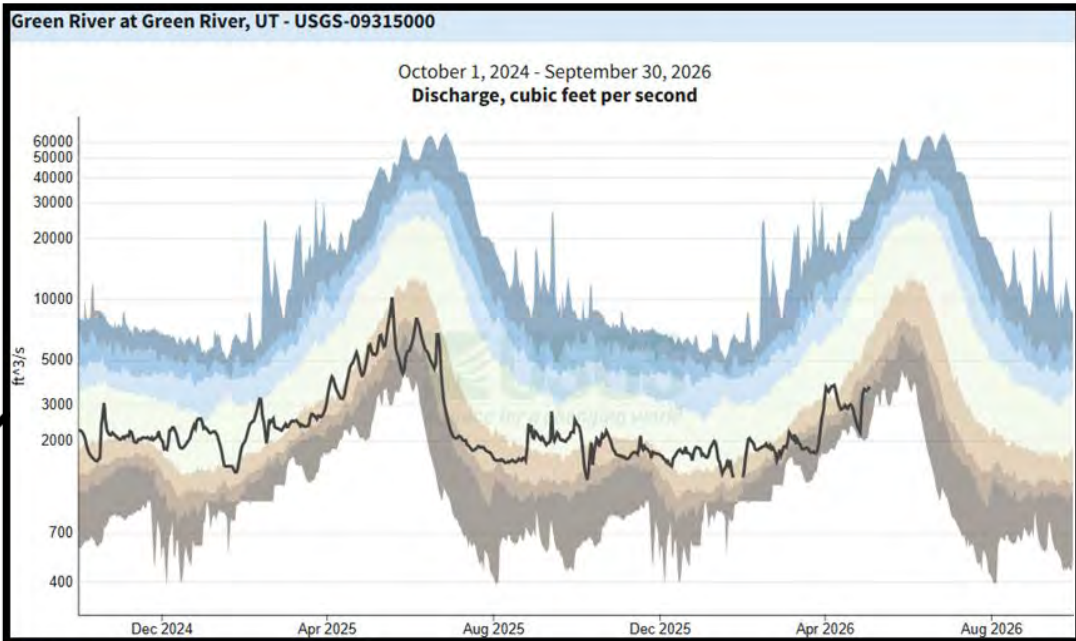
Percentile ranges for daily averages (means) for each day of a year (with comparison to normal)

0-5	5-10	10-25	25-75	75-90	90-95	95-100
Extremely below	Much below	Below normal	Normal	Above normal	Much above	Extremely above

Streamflows at Selected Gages



IMPORTANT Data may be [provisional](#)

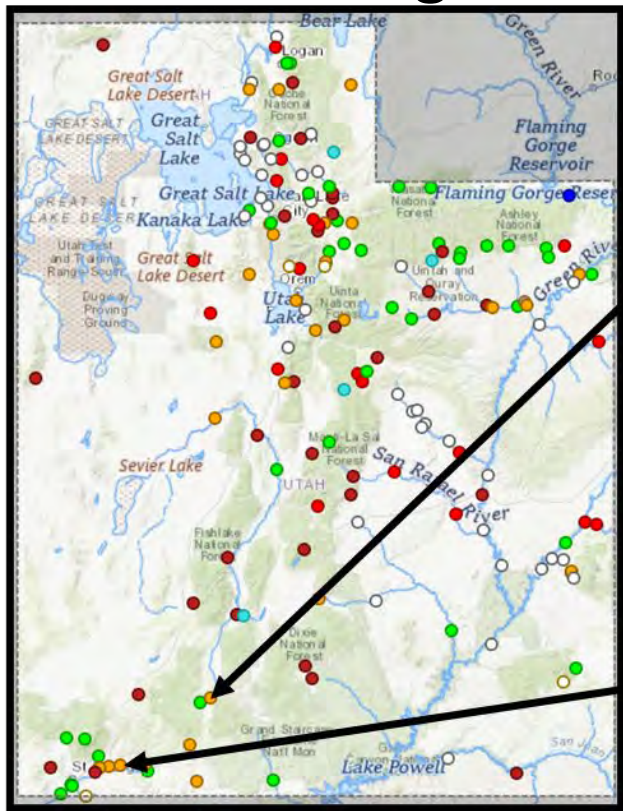


— Daily average (mean) for Discharge, cubic feet per second

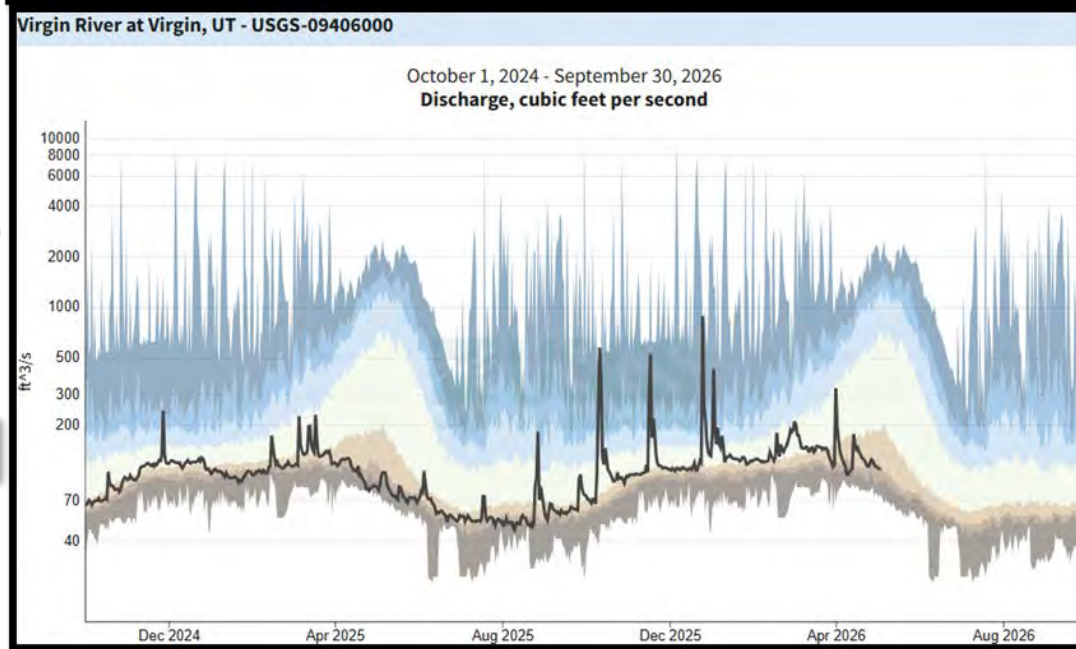
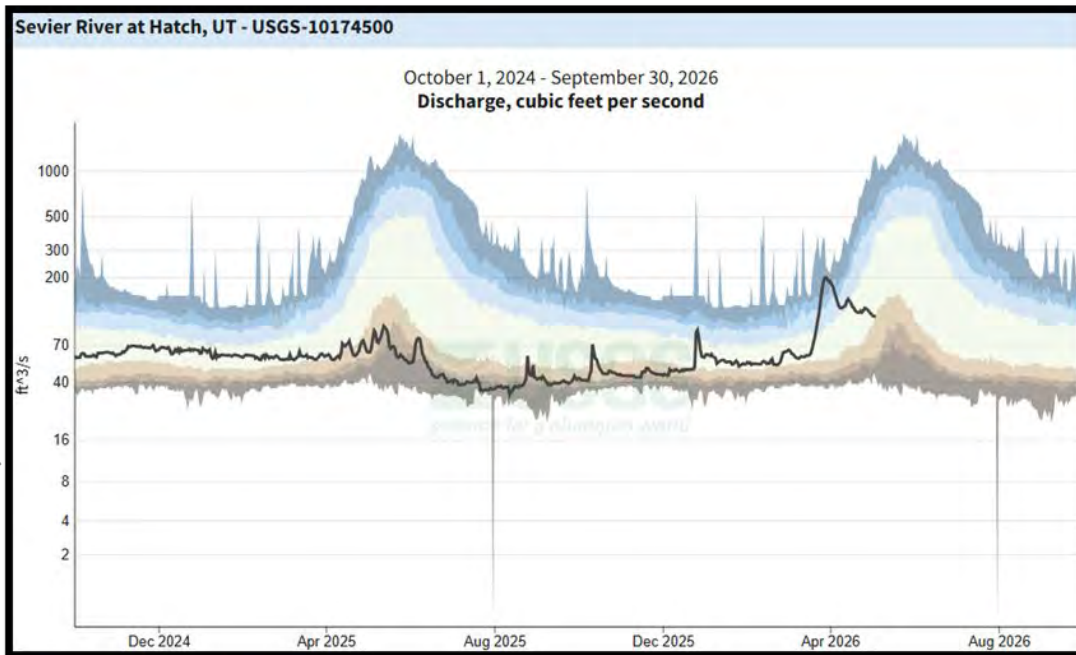
Percentile ranges for daily averages (means) for each day of a year (with comparison to normal)

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Streamflows at Selected Gages



IMPORTANT Data may be provisional

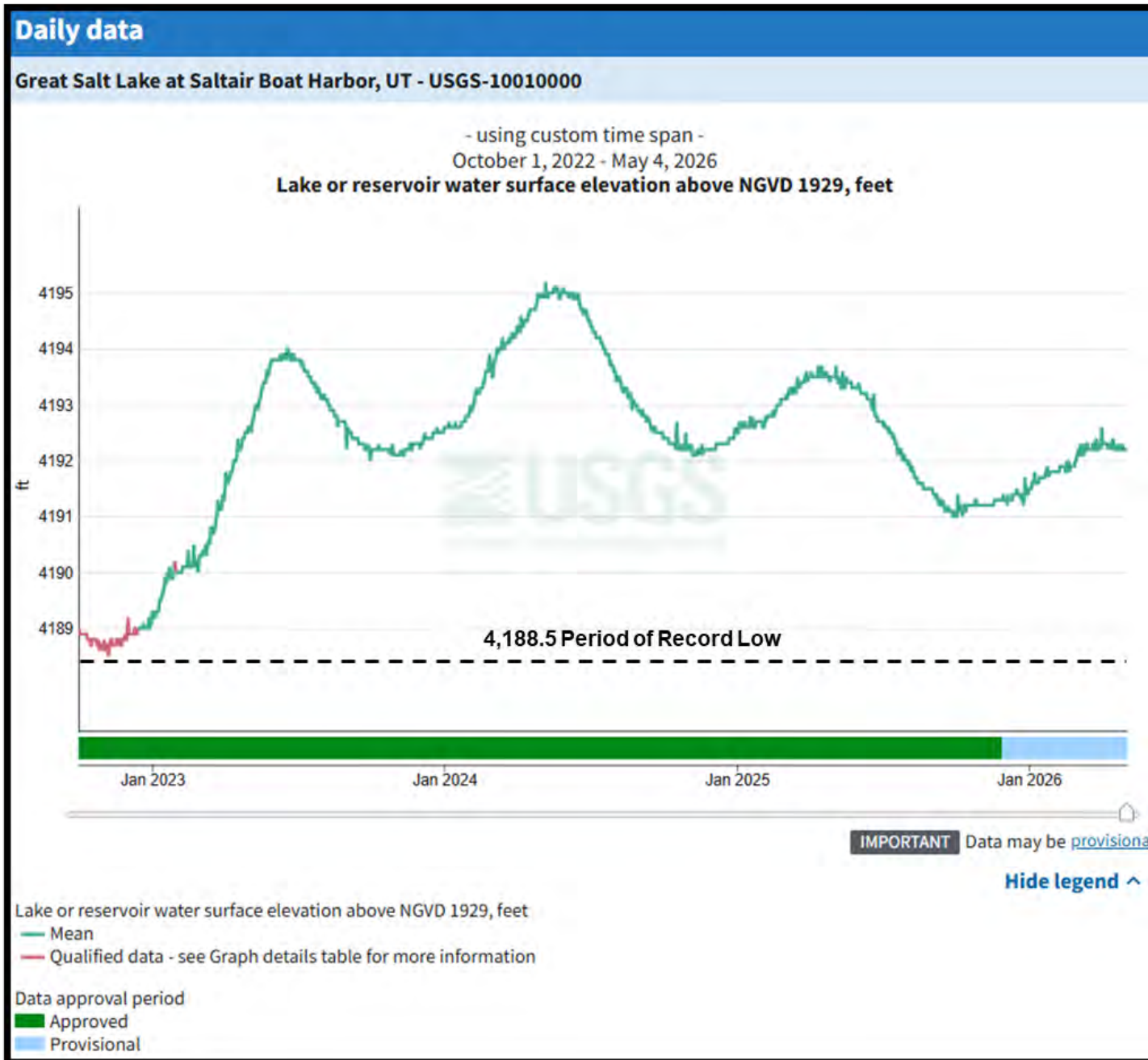


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Percentile ranges for daily averages (means) for each day of a year (with comparison to normal)

0-5	5-10	10-25	25-75	75-90	90-95	95-100
Extremely below	Much below	Below normal	Normal	Above normal	Much above	Extremely above

Great Salt Lake Water Surface Elevations



Daily Values
05/04/2026

South Arm
(Saltair gage):
4192.2'

North Arm
(Saline gage, not
shown on plot):
4,191.3'

Agency - USGS Utah WSC
Presenter - Ryan Rowland

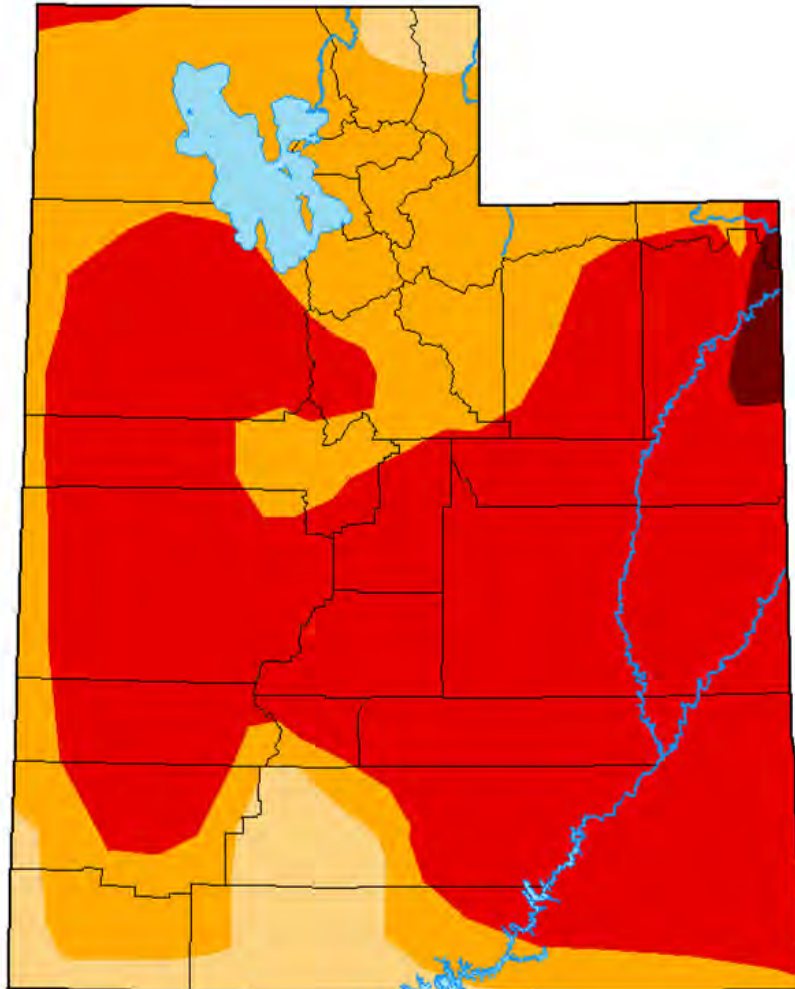


U.S. Drought Monitor Map - Utah


April 30, 2026

(Released April 28, 2026)

Valid 8 a.m. EST



Intensity:

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

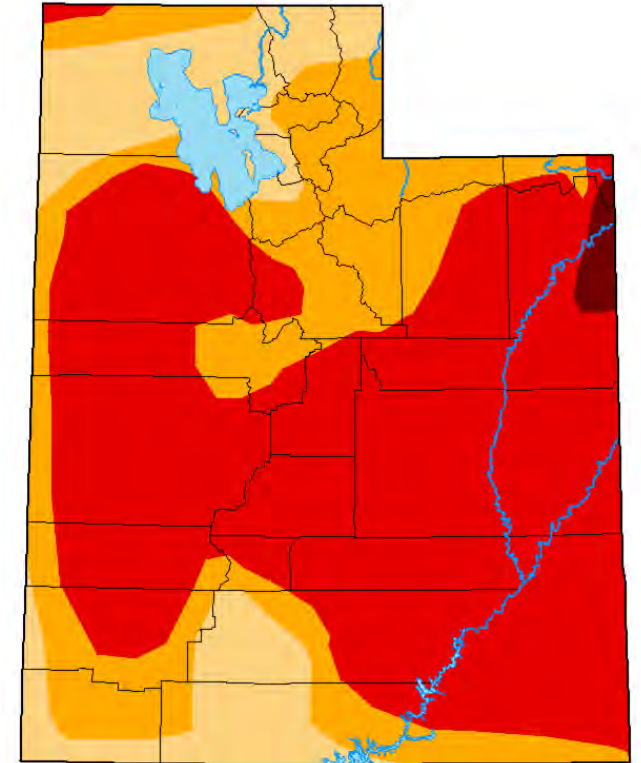
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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