

# February 2026 Water Supply Briefing



## Colorado Basin River Forecast Center

# Presentation Overview

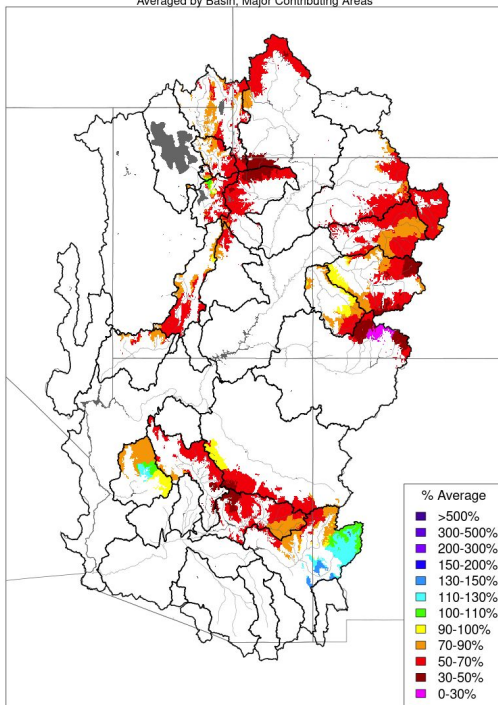
Observed Weather  
Snowpack Conditions  
Soil Moisture Conditions  
2026 Water Supply Forecasts  
February Forecast Error  
Upcoming Weather  
Contacts & Questions



# January 2026 Observed Weather

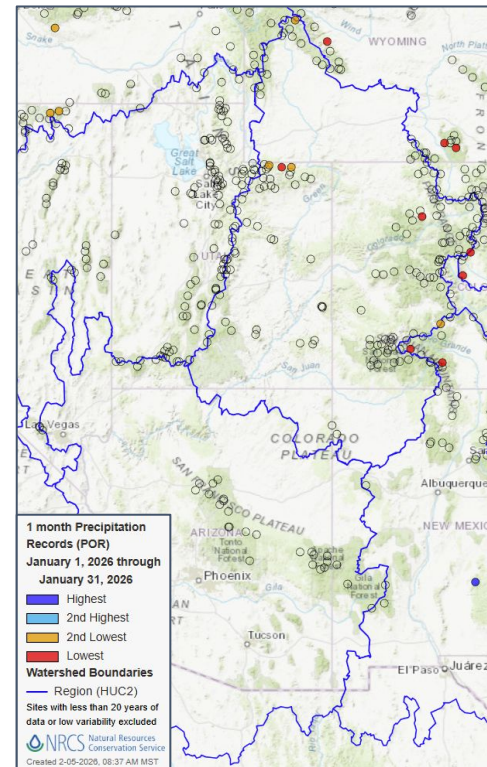
Observed precipitation during January was below to well below normal across the region and generally ranged between 50-75% of the 1991-2020 average.

Monthly Precipitation - January 2026  
Averaged by Basin, Major Contributing Areas



Prepared by NOAA, Colorado Basin River Forecast Center  
Salt Lake City, Utah, [www.cbrfc.noaa.gov](http://www.cbrfc.noaa.gov)

Water Year 2026 CBRFC Precipitation (Major Contributing Areas) Percent of 1991-2020 Average		
UPPER COLORADO RIVER BASIN		
	Jan	Oct-Jan
Above Lake Powell	62	85
Green River Basin		
Above Fontenelle	57	126
Above Flaming Gorge	58	112
Yampa/White	69	81
Duchesne	49	92
Price/San Rafael/Dirty Devil	69	78
Colorado River Headwaters		
Above Kremmling	65	65
Eagle	70	65
Roaring Fork	67	67
Above Cameo	67	67
Southwest Colorado		
Gunnison	64	86
Dolores	76	93
San Juan	44	101
LOWER COLORADO RIVER BASIN		
Virgin	69	118
Little Colorado	62	107
Verde	60	128
Salt	63	92
Upper Gila	95	77
GREAT BASIN		
Bear	72	108
Weber	72	85
Six Creeks	83	82
Provo/Utah Lake	78	77
Sevier	74	83



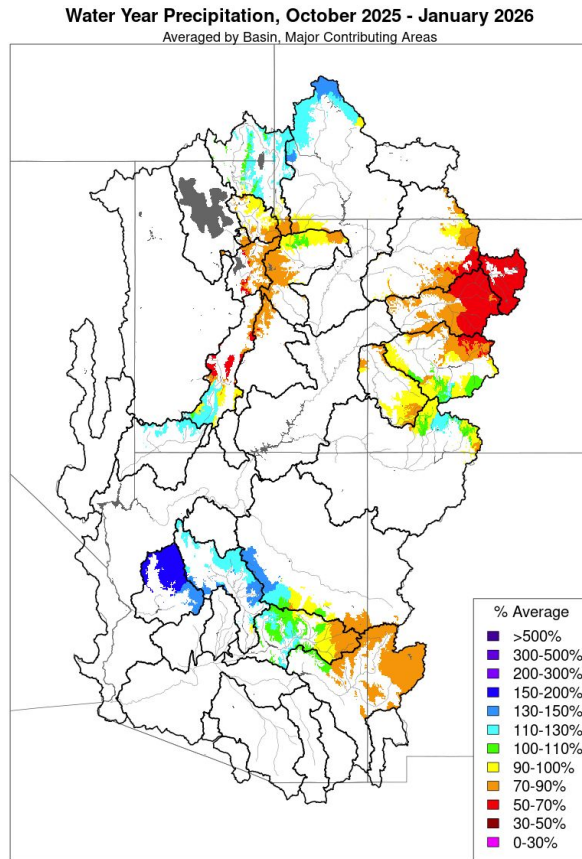
# Water Year 2026 Weather Summary (October-January)

October precipitation was above normal in most areas, and included a heavy rain event that led to high water impacts across portions of southern UT, southwest CO, and central AZ.

November was drier than normal across northern areas and wetter than normal across southern areas.

December weather was much warmer than normal, with precipitation mostly favoring northern areas.

January precipitation was generally 50-75% of average.



Prepared by NOAA, Colorado Basin River Forecast Center  
Salt Lake City, Utah, [www.cbrfc.noaa.gov](http://www.cbrfc.noaa.gov)

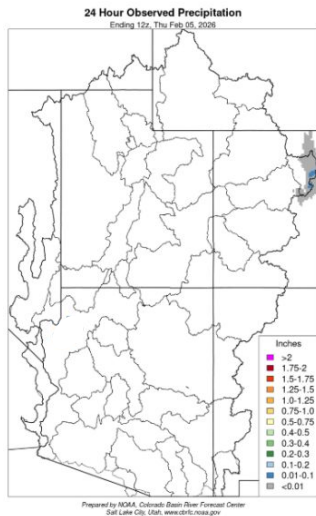
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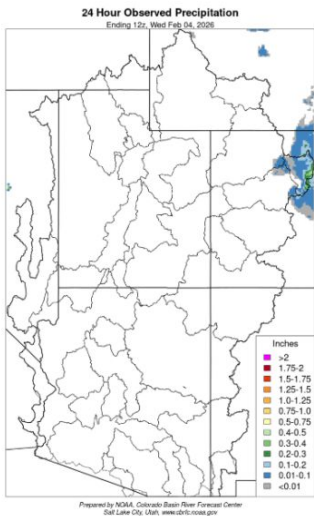
# February-To-Date Precipitation

Dry weather has continued into early February.

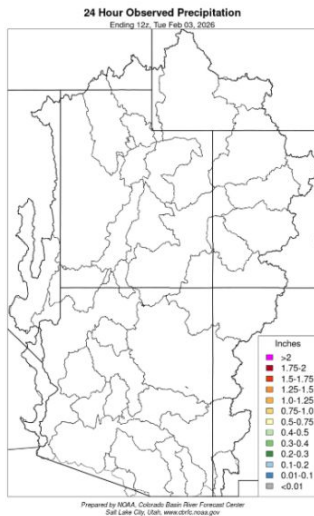
05 [Data File](#)



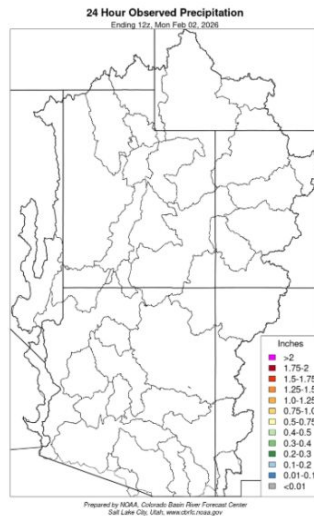
04 [Data File](#)



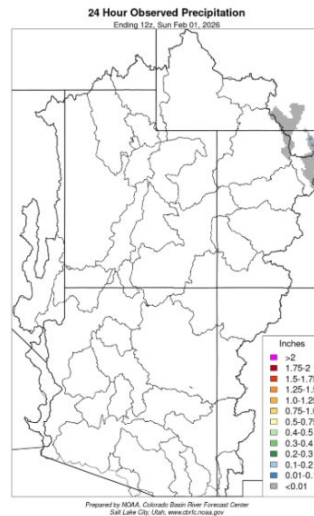
03 [Data File](#)



02 [Data File](#)



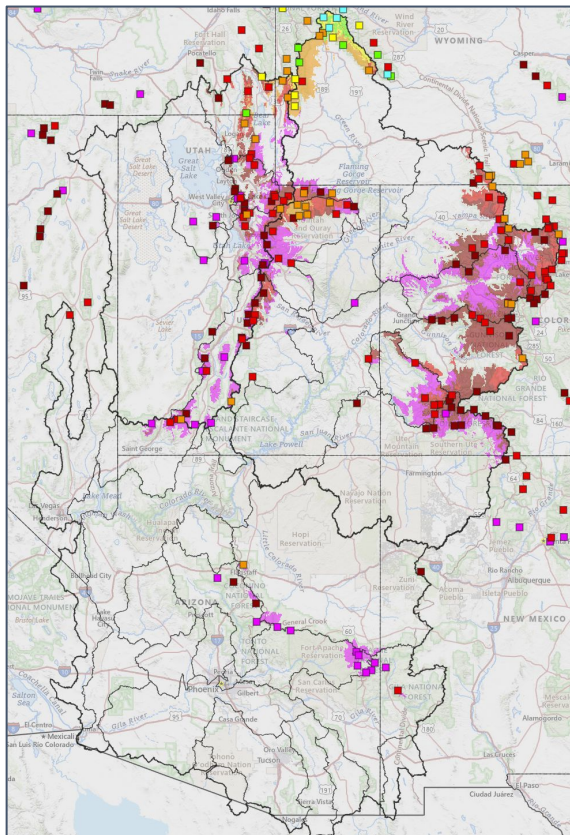
01 [Data File](#)



# Snowpack Conditions

## February 5 SWE Conditions

NRCS SNOTEL Observed (Squares)  
CBRFC Model (Significant Areas)



**SWE** = Snow Water Equivalent  
The amount of water in snow.

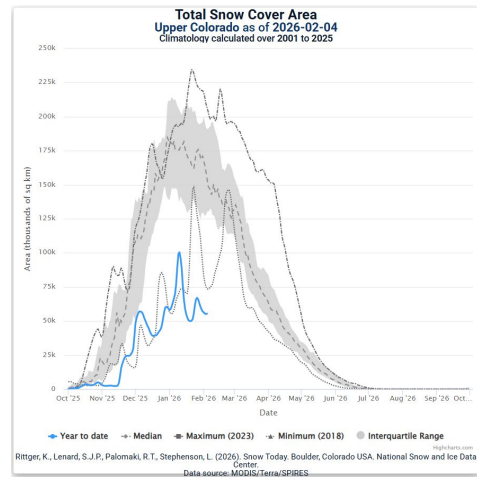
Water Year 2026 CBRFC Model SWE (Major Contributing Areas) Percent of 1991-2020 Median			
UPPER COLORADO RIVER BASIN			
	Jan1	Feb1	Change
Above Lake Powell	45	47	2
Green River Basin			
Above Fontenelle	108	96	-12
Above Flaming Gorge	88	80	-8
Yampa/White	50	49	-1
Duchesne	69	58	-11
Price/San Rafael/Dirty Devil	28	42	14
Colorado River Headwaters			
Above Kremmling	47	47	0
Eagle	31	37	6
Roaring Fork	35	42	7
Above Cameo	39	43	4
Southwest Colorado			
Gunnison	39	45	6
Dolores	34	49	15
San Juan	34	32	-2
LOWER COLORADO RIVER BASIN			
Virgin	39	19	-20
Little Colorado	5	6	1
Verde	4	1	-3
Salt	2	26	24
Upper Gila	0	16	16
GREAT BASIN			
Bear	67	66	-1
Weber	37	46	9
Six Creeks	35	41	6
Provo/Utah Lake	28	44	16
Sevier	25	27	2

Storm systems this winter have typically been warmer than normal with high snow levels resulting in much of the precipitation falling as rain rather than snow.

Record low SWE at numerous SNOTEL sites across central UT and central CO.

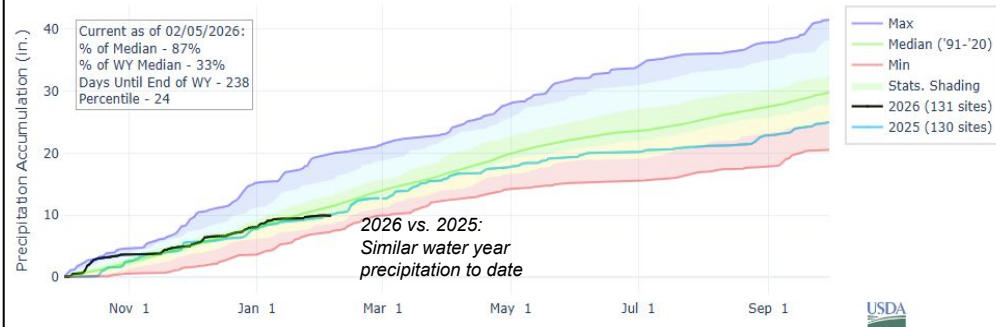
Snowmelt has occurred as high as 10,000'.

Early February snow cover is the lowest on record dating back to 2001.

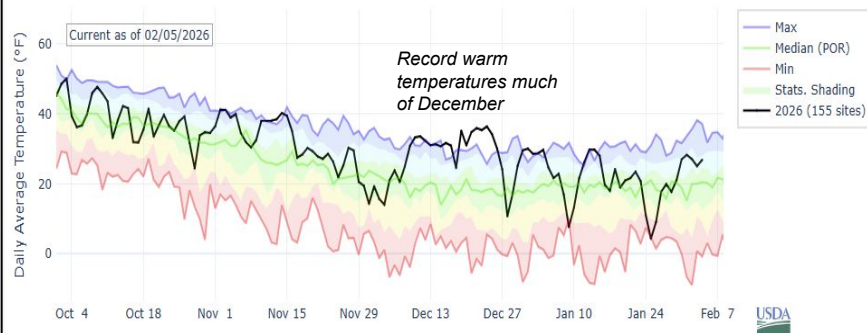


# 2026 Winter Temperature Impacts

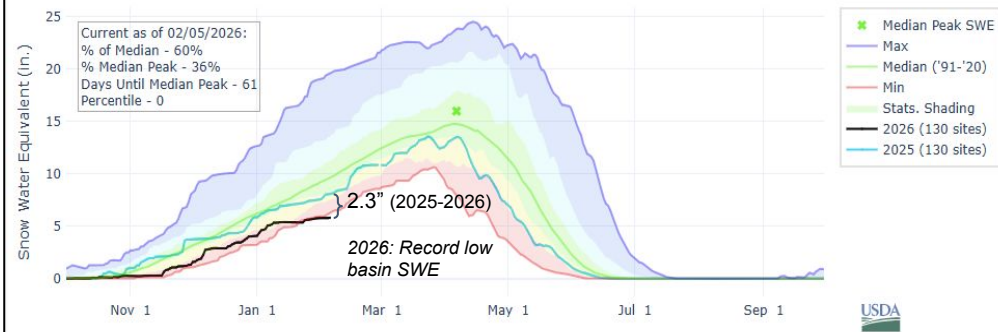
## PRECIPITATION ACCUMULATION IN UPPER COLORADO REGION



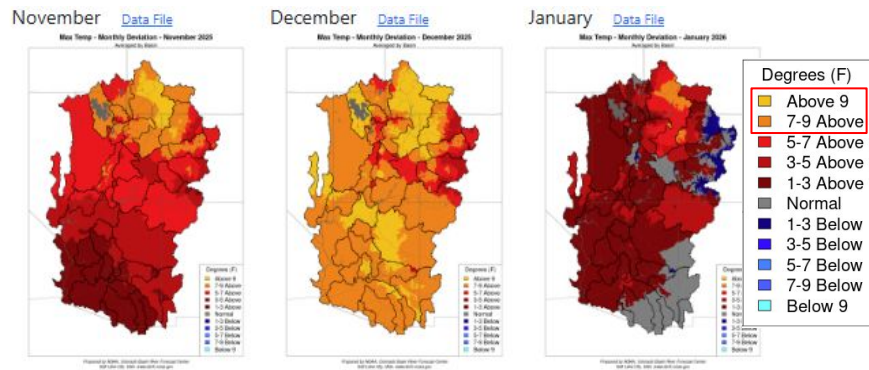
## DAILY AVERAGE TEMPERATURE IN UPPER COLORADO REGION



## SNOW WATER EQUIVALENT IN UPPER COLORADO REGION



## Monthly Maximum Temperature Deviation

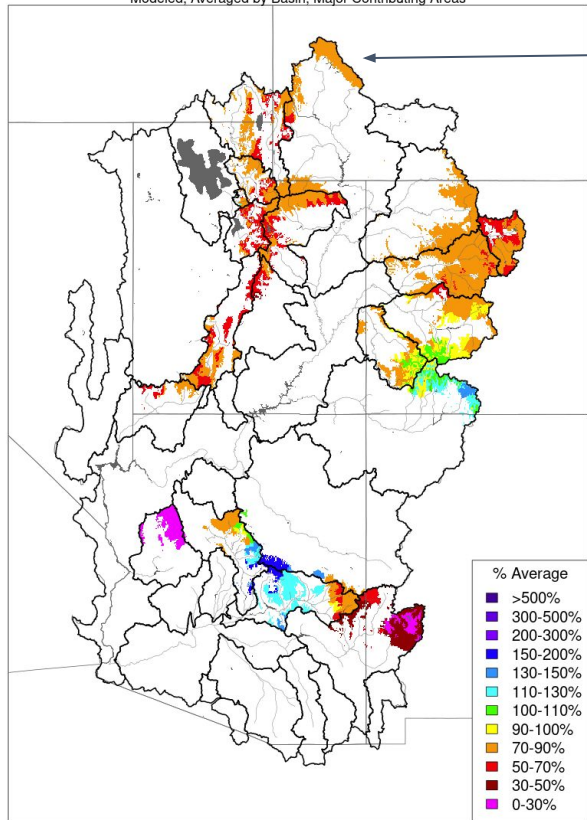




# CBRFC Hydrologic Model Soil Moisture Conditions (November)

Soil Moisture - Fall - 2025 (November 15)

Modeled, Averaged by Basin, Major Contributing Areas



Prepared by NOAA, Colorado Basin River Forecast Center  
Salt Lake City, Utah, [www.cbrfc.noaa.gov](http://www.cbrfc.noaa.gov)

## Below Normal + Similar

Upper Green  
Northern/SW Utah  
Dolores (Lower)

## Below Normal + Worse

Central Utah  
Colorado Headwaters  
Upper Gunnison

## Above Normal + Better

San Juan  
Central Arizona

## Near Normal + Similar

Uncompahgre (Gunnison)  
Dolores Headwaters

### Soil Moisture Impacts on Water Supply / Runoff

Above normal → positive impact (increased runoff efficiency)

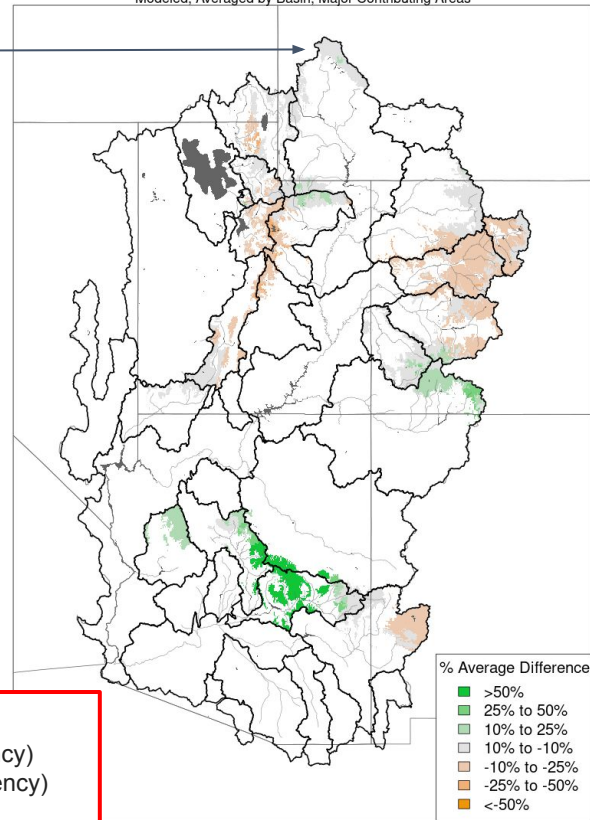
Below normal → negative impact (decreased runoff efficiency)

### Spring Runoff Timing and Magnitude Factors:

snowpack conditions, spring weather, soil moisture conditions

Soil Moisture - Fall - 2025 vs 2024

Modeled, Averaged by Basin, Major Contributing Areas



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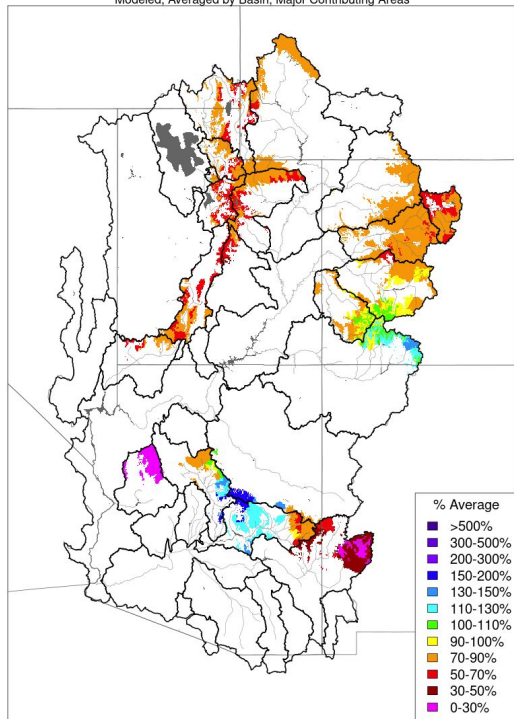


# CBRFC Hydrologic Model Soil Moisture Conditions (Nov vs. Feb)

Soil moisture/baseflow conditions typically don't change much during winter months as the snowpack is accumulating. This has not been the case this winter due to warmer than normal conditions leading to high elevation snowmelt and rain instead of snow.

Soil Moisture - Fall - 2025 (November 15)

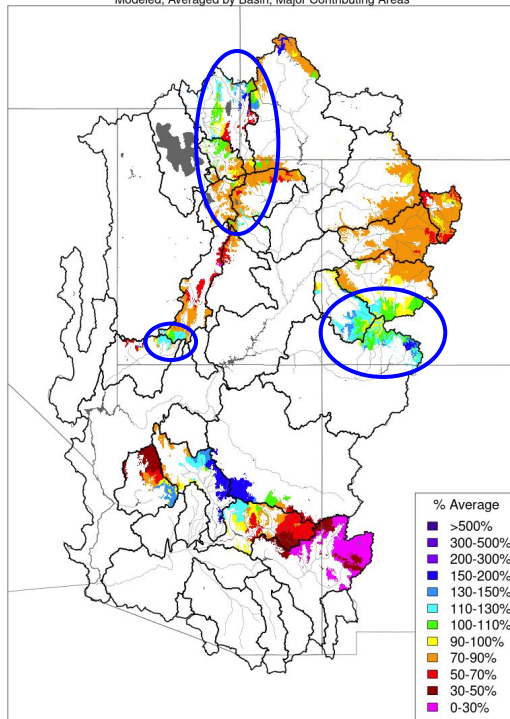
Modeled, Averaged by Basin, Major Contributing Areas



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Soil Moisture - January 01 2026

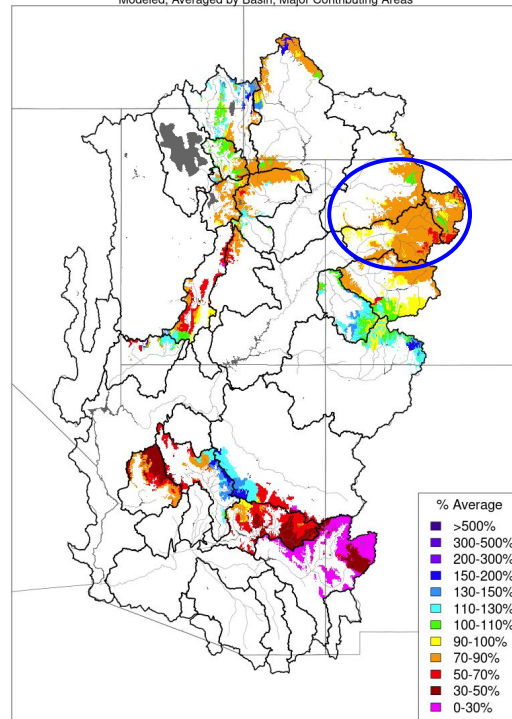
Modeled, Averaged by Basin, Major Contributing Areas



Prepared by NOAA, Colorado Basin River Forecast Center  
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Soil Moisture - February 01 2026

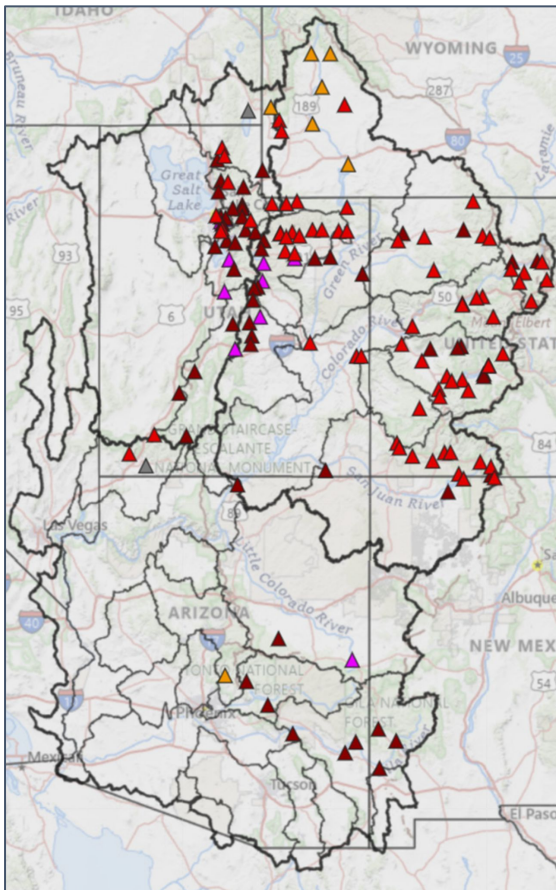
Modeled, Averaged by Basin, Major Contributing Areas



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# CBRFC Water Supply Forecasts

## % Normal



## Colorado Basin River Forecast Center Water Supply Forecasts February 1, 2026

### UPPER COLORADO RIVER BASIN

Basin	Volume (KAF)	%Normal (1991-2020)	Period
Lake Powell	2400	38	Apr-Jul
<b>Green River Basin</b>			
Green-Flaming Gorge Reservoir	630	65	Apr-Jul
Yampa-Deerlodge	630	53	Apr-Jul
Duchesne-Tablona	53	51	Apr-Jul

### Colorado River Headwaters

Colorado-Kremmling	470	54	Apr-Jul
Eagle-Gypsum	168	50	Apr-Jul
Roaring Fork-Glenwood Springs	360	55	Apr-Jul
Colorado-Cameo	1200	53	Apr-Jul

### Southwest Colorado

Gunnison-Blue Mesa Reservoir	340	54	Apr-Jul
Dolores-McPhee Reservoir	134	53	Apr-Jul
San Juan-Navajo Reservoir	300	48	Apr-Jul
Animas-Durango	235	61	Apr-Jul

### LOWER COLORADO RIVER BASIN

Virgin-Virgin (*Regulated)	29	52	Apr-Jul
Little Colorado-Chevelon Creek	4.9	35	Jan-May
Verde-Above Horseshoe Dam	119	77	Jan-May
Salt-Roosevelt	80	32	Jan-May
Upper Gila-San Carlos Reservoir	27	37	Jan-May

### GREAT BASIN

Bear-UT/WY State Line	59	54	Apr-Jul
Weber-Oakley	61	55	Apr-Jul
Big Cottonwood Creek	18.5	54	Apr-Jul
Provo-Woodland	48	50	Apr-Jul
Sevier-Hatch	21	40	Apr-Jul

Apr-Jul runoff volumes as a percent of the 1991-2020 average.

Jan-May runoff volumes as a percent of the 1991-2020 median.

Seasonal water supply forecasts are well below normal and have declined during the past month as a result of January weather being drier than average.

Forecasts more favorable in areas with:

- better soil moisture conditions
- better snowpack conditions

Future weather is the primary source of forecast uncertainty.

# CBRFC Ensemble Streamflow Prediction (ESP) Guidance

CBRFC probabilistic water supply forecasts are produced using current model soil moisture and snow states in addition to 30 years of observed weather (1991-2020).

The resulting 30 hydrographs provide information about the probability of certain volumes being exceeded.

## ESP No QPF Model Run - default display

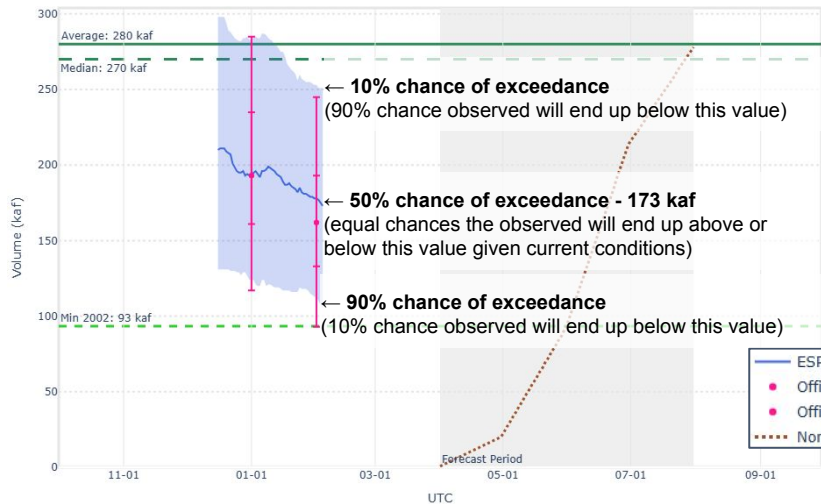
Day 1 → July 31: 1991-2020 precipitation/temperature

### 2026 Water Supply Forecast - Blue - Green Mtn Reservoir (GMRC2)

ESP is Unregulated and **No Precipitation Forecast Included**

Official 50% Fcst (2026-02-01): 162 kaf (58% Avg, 60% Med), (9% of Yrs Below Fcst, 81 Highest Flow / 88 Tot Yrs)

ESP 50% Fcst (2026-02-04): 173 kaf (62% Avg, 64% Med), (10% of Yrs Below Fcst, 80 Highest Flow / 88 Tot Yrs)  
No Observed



## ESP QPF Model Run - select QPF Option

Days 1-7: current precipitation/temperature forecast

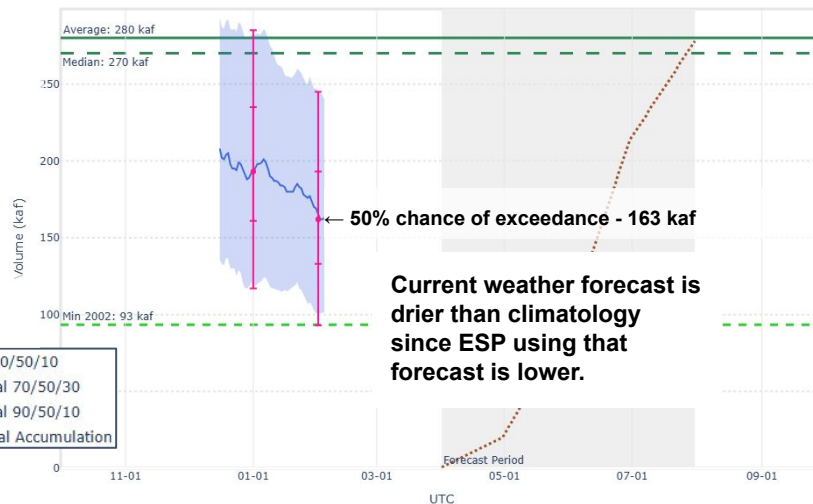
Day 8 → July 31: 1991-2020 precipitation/temperature

### 2026 Water Supply Forecast - Blue - Green Mtn Reservoir (GMRC2)

ESP is Unregulated and **Includes 7 Day Precipitation Forecast**

Official 50% Fcst (2026-02-01): 162 kaf (58% Avg, 60% Med), (9% of Yrs Below Fcst, 81 Highest Flow / 88 Tot Yrs)

ESP 50% Fcst (2026-02-04): 163 kaf (58% Avg, 60% Med), (9% of Yrs Below Fcst, 81 Highest Flow / 88 Tot Yrs)  
No Observed



Options ▾ Image ▾ Data ▾

- ☐ QPF
- ☐ GEFS
- ☒ ESP
- ☒ Official 10/50/90
- ☒ Official 30/50/70
- ☒ Average
- ☒ Median
- ☒ Observations
- ☐ Last 6 Years of Obs
- ☐ Max
- ☒ Min
- ☐ Probability Traces
- ☐ Regulated
- ☐ Unapproved
- ☐ Alternative 10-90
- ☐ Water Year ESP
- ☐ Summed Monthly



# Lake Powell Water Supply Forecast

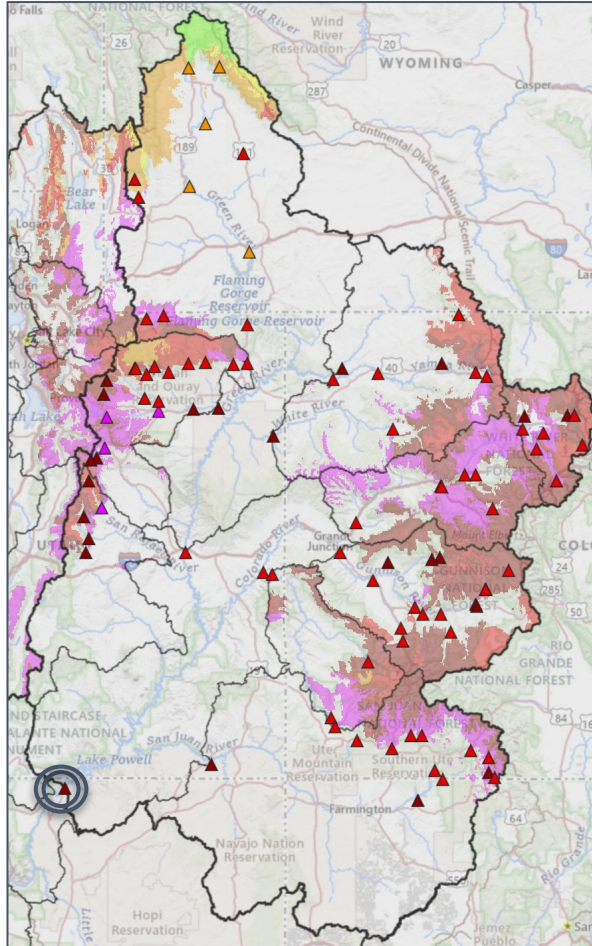
Lake Powell summarizes the hydrologic conditions throughout the Upper Colorado River Basin.

△ Water Supply Forecast

Model Snow

## % Normal

- >500%
- 300-500%
- 200-300%
- 150-200%
- 130-150%
- 110-130%
- 100-110%
- 90-100%
- 70-90%
- 50-70%
- 30-50%
- 0-30%



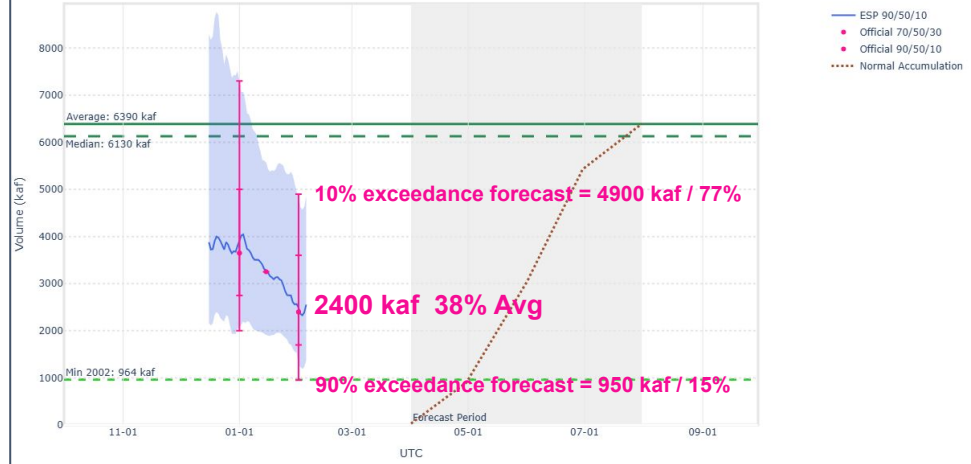
## 2026 Water Supply Forecast - Colorado - Lake Powell, Glen Cyn Dam, At (GLDA3)

ESP is Unregulated and Includes 7 Day Precipitation Forecast

Official 50% Fcst (2026-02-01): 2400 kaf (38% Avg, 39% Med), (6% of Yrs Below Fcst, 59 Highest Flow / 62 Tot Yrs)

ESP 50% Fcst (2026-02-05): 2554 kaf (40% Avg, 42% Med), (6% of Yrs Below Fcst, 59 Highest Flow / 62 Tot Yrs)

No Observed





# Lake Powell Water Supply Forecast

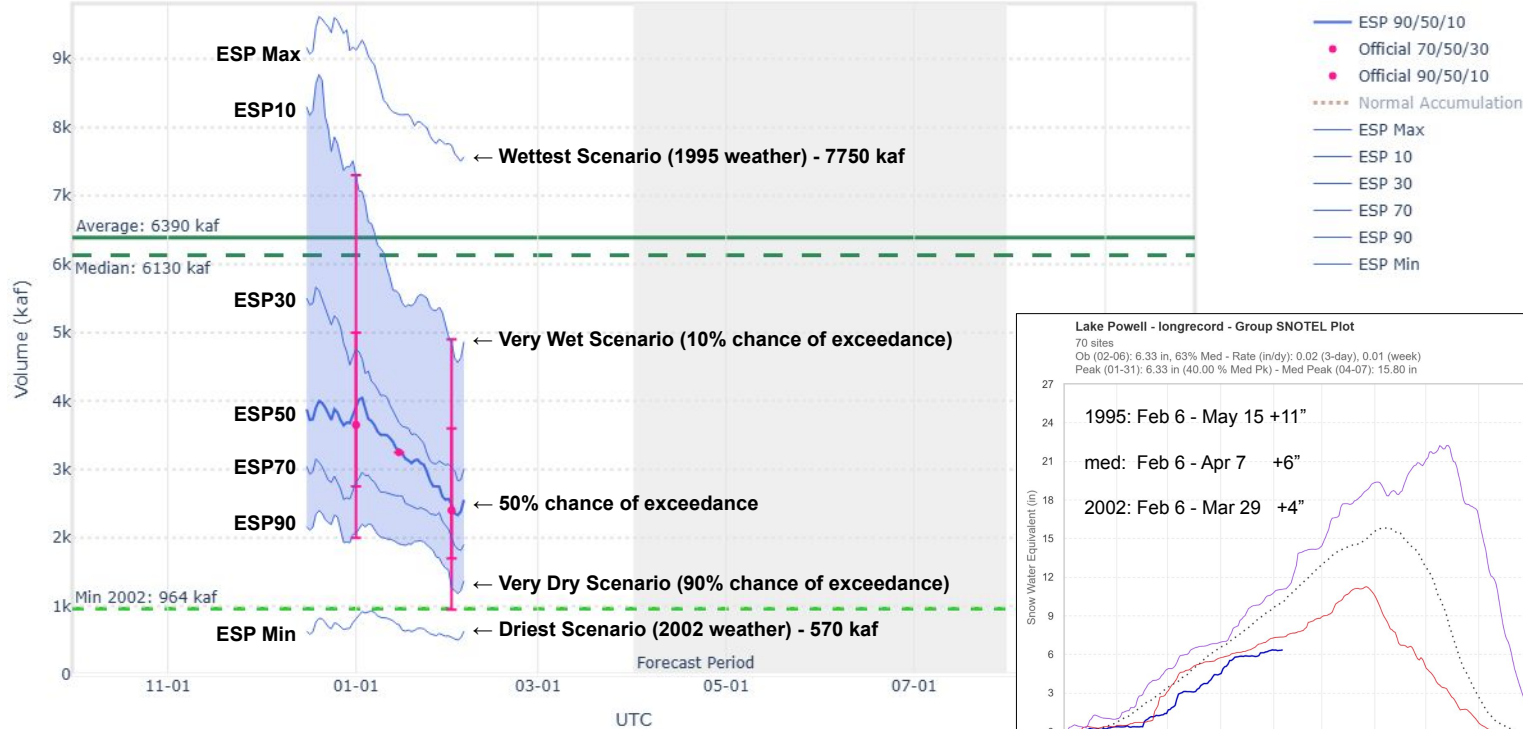
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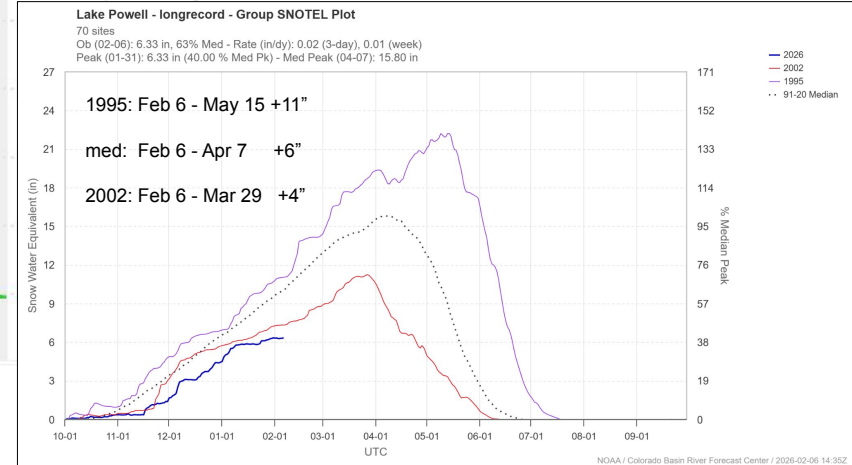
ESP 50% Fcst (2026-02-05): 2554 kaf (40% Avg, 42% Med), (6% of Yrs Below Fcst, 59 Highest Flow / 62 Tot Yrs)

No Observed



Water Year ▾ Options ▾ Image ▾ Data ▾

- ☒ QPF
- ☐ GEFS
- ☒ ESP
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- ☐ Unapproved
- ☐ Alternative 10-90
- ☐ Water Year ESP
- ☐ Summed Monthly



# Forecast vs. Historical Data

Water Year ▾ Options ▾ Image ▾ Data ▾ Help ▾

CSV

Text

Historical Volumes

Verification

Snow

Water Year ▾ Options ▾ Image ▾ Data ▾ Help ▾

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

ESP is Unregulated and Includes 7 Day Precipitation Forecast  
Official 50% Fcst (2026-02-01): 2400 kaf (38% Avg, 39% Med), (6% of Yrs Below Fcst, 59 Highest Flow / 62 Tot Yrs)  
ESP 50% Fcst (2026-02-05): 2554 kaf (40% Avg, 42% Med), (6% of Yrs Below Fcst, 59 Highest Flow / 62 Tot Yrs)  
No Observed



## GLDA3 Historical Volumes

	Year	Volume		
1	2002	963.96		
2	1977	1207.93		
3	2021	1826.70		
4	2012	2063.21		
5	2026	2400.00	FORECAST	2/2026
6	2013	2557.47		
7	2018	2602.40		
8	2025	2640.65		

# Upper Green River Basin: Flaming Gorge Reservoir

1 site with 90% exceedance forecast below minimum of record

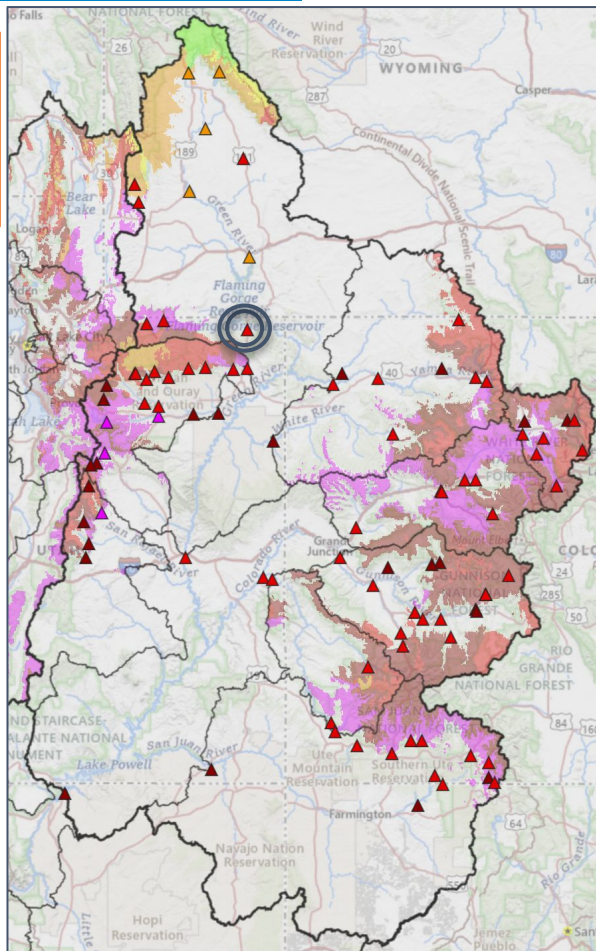
Duchesne/Lower Green: 4 sites

△ Water Supply Forecast

Model Snow

## % Normal

- >500%
- 300-500%
- 200-300%
- 150-200%
- 130-150%
- 110-130%
- 100-110%
- 90-100%
- 70-90%
- 50-70%
- 30-50%
- 0-30%



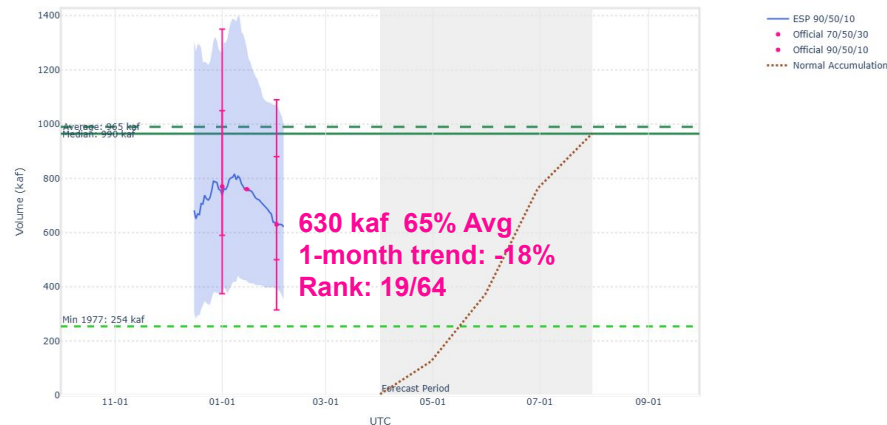
## 2026 Water Supply Forecast - Green - Flaming Gorge Reservoir (GRNU1)

ESP is Unregulated and No Precipitation Forecast Included

Official 50% Fcst (2026-02-01): 630 kaf (65% Avg, 64% Med), (28% of Yrs Below Fcst, 46 Highest Flow / 63 Tot Yrs)

ESP 50% Fcst (2026-02-05): 621 kaf (64% Avg, 63% Med), (26% of Yrs Below Fcst, 47 Highest Flow / 63 Tot Yrs)

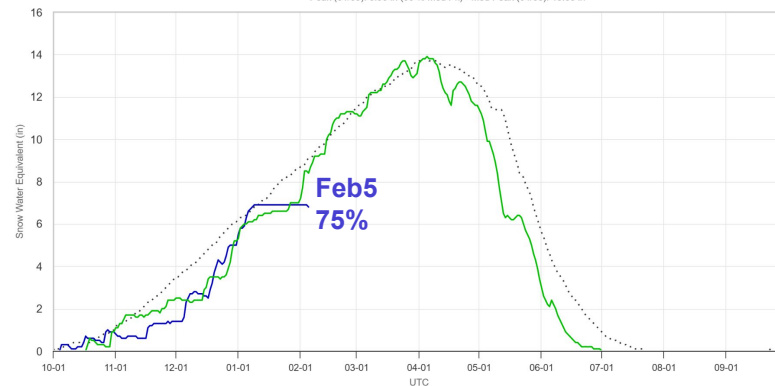
No Observed



## Model Group SWE Plot - Green - Above Flaming Gorge

Obs (02/05): 6.80, 75% Med - Rate (in/day): -0.03 (3-day), -0.01 (week)

Peak (01/09): 6.90 in (50 % Med Pk) - Med Peak (04/03): 13.80 in





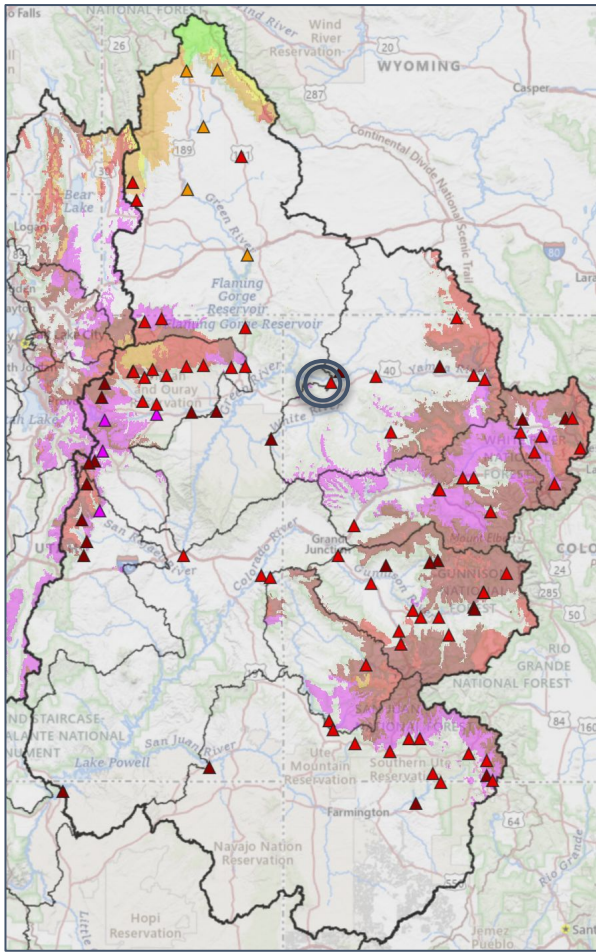
# White/Yampa River Basin: Yampa-Deerlodge

1 site with 90%  
exceedance forecast  
below minimum of record

△ Water Supply Forecast  
Model Snow

**% Normal**

- >500%
- 300-500%
- 200-300%
- 150-200%
- 130-150%
- 110-130%
- 100-110%
- 90-100%
- 70-90%
- 50-70%
- 30-50%
- 0-30%



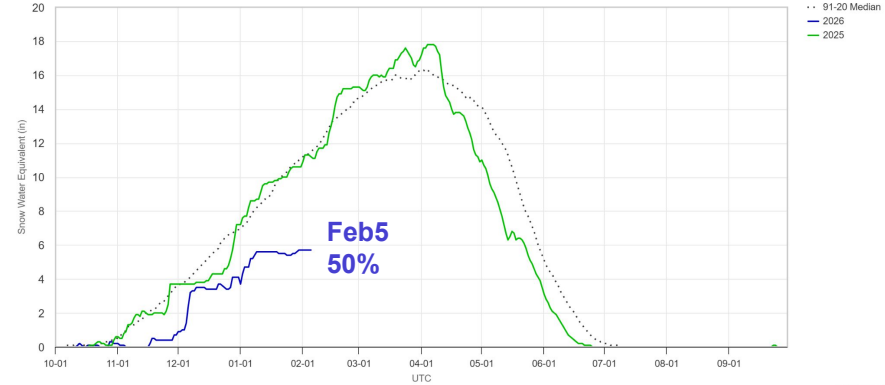
## 2026 Water Supply Forecast - Yampa - Deerlodge Park (YDLC2)

ESP is Unregulated and Includes 7 Day Precipitation Forecast  
 Official 50% Fcst (2026-02-01): 630 kaf (53% Avg, 57% Med), (12% of Yrs Below Fcst, 37 Highest Flow / 41 Tot Yrs)  
 ESP 50% Fcst (2026-02-05): 617 kaf (52% Avg, 56% Med), (12% of Yrs Below Fcst, 37 Highest Flow / 41 Tot Yrs)  
 No Observed



## Model Group SWE Plot - Green - Yampa

Obs (02/05): 5.70, 50% Med - Rate (in/dy): 0.00 (3-day), 0.00 (week)  
 Peak (01/30): 5.70 in (35 % Med Pk) - Med Peak (03/31): 16.30 in





# Colorado River Headwaters: Cameo

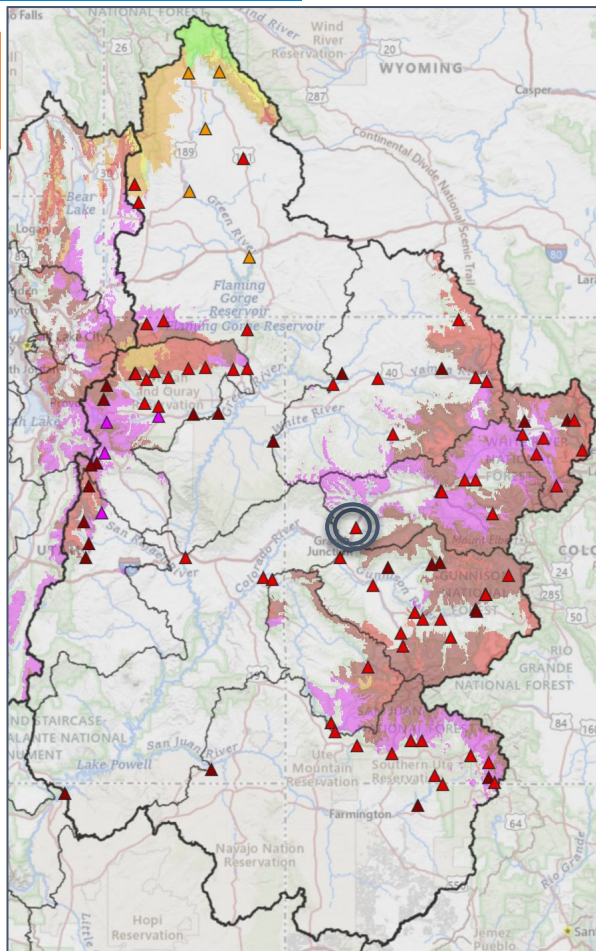
7 of 14 sites with 90% exceedance forecast below minimum of record

△ Water Supply Forecast

Model Snow

% Normal

- >500%
- 300-500%
- 200-300%
- 150-200%
- 130-150%
- 110-130%
- 100-110%
- 90-100%
- 70-90%
- 50-70%
- 30-50%
- 0-30%



## 2026 Water Supply Forecast - Colorado - Cameo, Nr (CAMC2)

ESP is Unregulated and Includes 7 Day Precipitation Forecast

Official 50% Fcst (2026-02-01): 1200 kaf (53% Avg, 54% Med), (7% of Yrs Below Fcst, 86 Highest Flow / 92 Tot Yrs)

ESP 50% Fcst (2026-02-05): 1229 kaf (54% Avg, 56% Med), (8% of Yrs Below Fcst, 85 Highest Flow / 92 Tot Yrs)

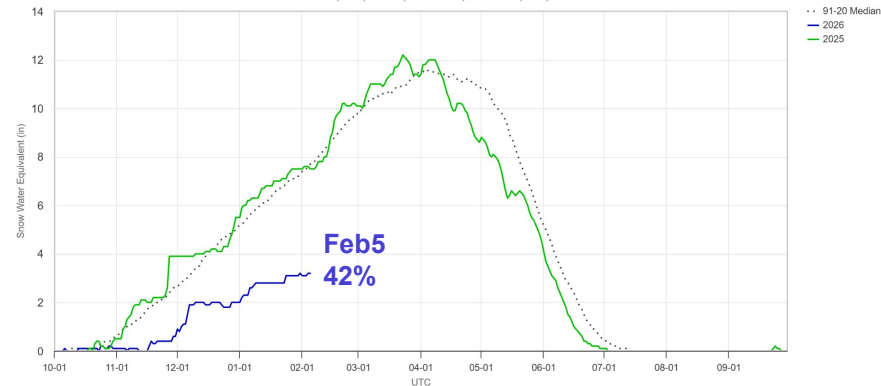
No Observed



## Model Group SWE Plot - Upper Colorado - Above Grand Junction

Ob (02/05): 3.20, 42% Med - Rate (In/dy): 0.03 (3-day), 0.01 (week)

Peak (01/31): 3.20 in (28 % Med Pk) - Med Peak (04/03): 11.60 in



# Gunnison River Basin: Blue Mesa Reservoir

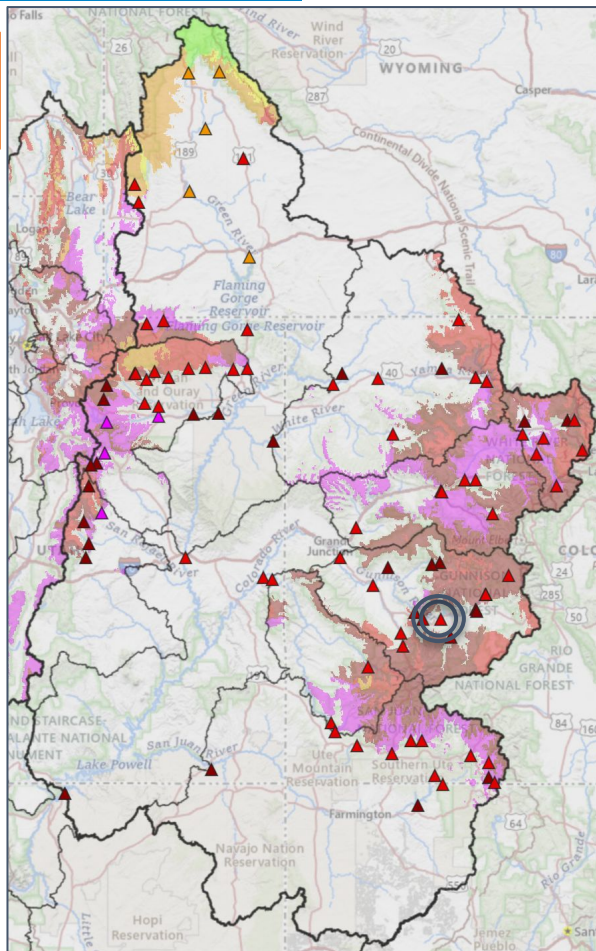
1 site with 90%  
exceedance forecast  
below minimum of record

△ Water Supply Forecast

Model Snow

% Normal

- >500%
- 300-500%
- 200-300%
- 150-200%
- 130-150%
- 110-130%
- 100-110%
- 90-100%
- 70-90%
- 50-70%
- 30-50%
- 0-30%



## 2026 Water Supply Forecast - Gunnison - Blue Mesa Reservoir (BMDC2)

ESP is Unregulated and Includes 7 Day Precipitation Forecast

Official 50% Fcst (2026-02-01): 340 kaf (54% Avg, 59% Med), (10% of Yrs Below Fcst, 52 Highest Flow / 57 Tot Yrs)

ESP 50% Fcst (2026-02-05): 336 kaf (53% Avg, 58% Med), (10% of Yrs Below Fcst, 52 Highest Flow / 57 Tot Yrs)

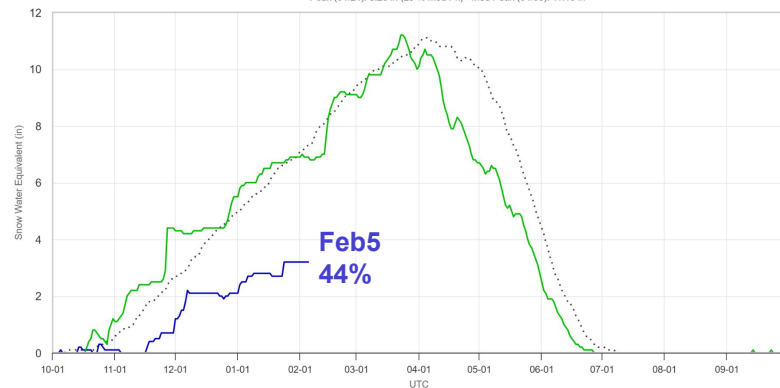
No Observed



## Model Group SWE Plot - Gunnison - Above Blue Mesa

On (02/05): 3.20, 44% Med - Rate (in/day): 0.00 (3-day), 0.00 (week)

Peak (01/24): 3.20 in (29% Med Pk) - Med Peak (04/03): 11.10 in



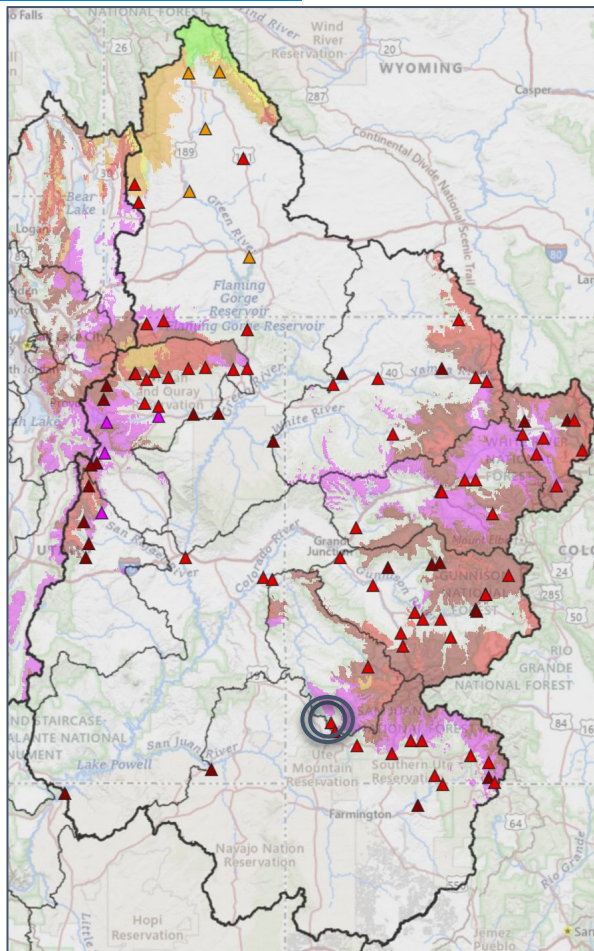
# Dolores River Basin: McPhee Reservoir

△ Water Supply Forecast

Model Snow

% Normal

- >500%
- 300-500%
- 200-300%
- 150-200%
- 130-150%
- 110-130%
- 100-110%
- 90-100%
- 70-90%
- 50-70%
- 30-50%
- 0-30%



## 2026 Water Supply Forecast - Dolores - McPhee Reservoir (MPHC2)

ESP is Unregulated and Includes 7 Day Precipitation Forecast

Official 50% Fcst (2026-02-01): 134 kaf (53% Avg, 57% Med), (22% of Yrs Below Fcst, 36 Highest Flow / 45 Tot Yrs)

ESP 50% Fcst (2026-02-05): 143 kaf (56% Avg, 61% Med), (22% of Yrs Below Fcst, 36 Highest Flow / 45 Tot Yrs)

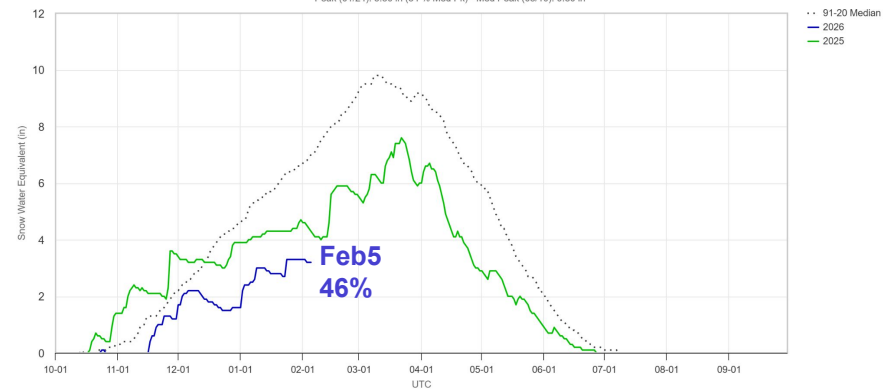
No Observed



## Model Group SWE Plot - Dolores - Dolores

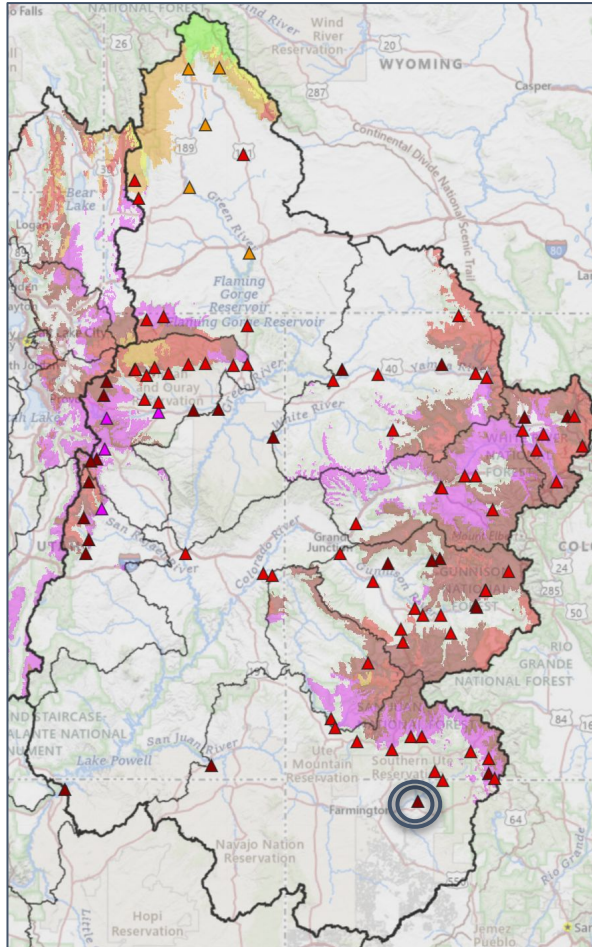
Ob (02/05): 3.20, 46% Med - Rate (in/dy): 0.00 (3-day), -0.01 (week)

Peak (01/24): 3.30 in (34 % Med Pk) - Med Peak (03/10): 9.80 in





# San Juan River Basin: Navajo Reservoir



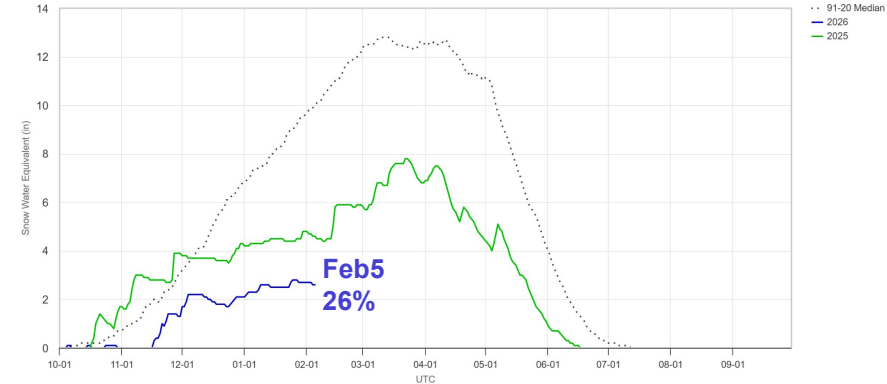
## 2026 Water Supply Forecast - San Juan - Navajo Reservoir, Archuleta, Nr (NVRN5)

ESP is Unregulated and No Precipitation Forecast Included  
 Official 50% Fcst (2026-02-01): 300 kaf (48% Avg, 48% Med), (16% of Yrs Below Fcst, 47 Highest Flow / 55 Tot Yrs)  
 ESP 50% Fcst (2026-02-05): 303 kaf (48% Avg, 48% Med), (16% of Yrs Below Fcst, 47 Highest Flow / 55 Tot Yrs)  
 No Observed



## Model Group SWE Plot - San Juan - Above Navajo

Cb (02/05): 2.60, 28% Med - Rate (wily): -0.03 (3-day), -0.01 (week)  
 Peak (01/25): 2.80 in (22 % Med Pk) - Med Peak (03/09): 12.80 in





# Great Basin: Bear River Basin

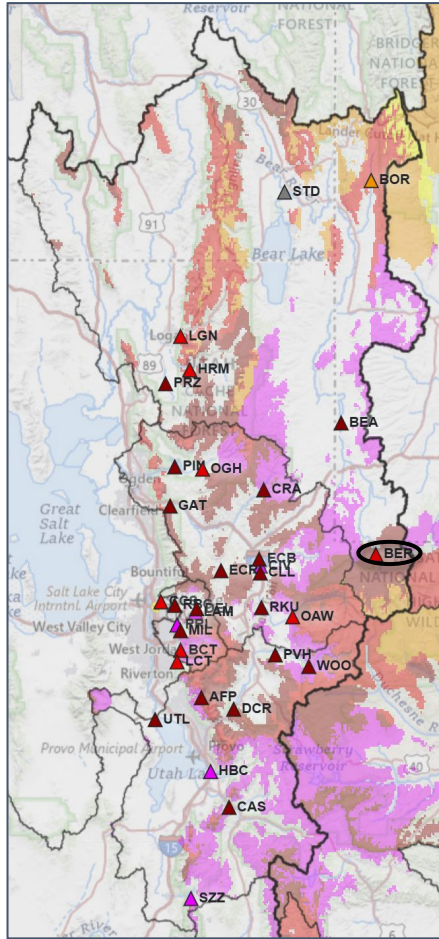
1 site with 90%  
exceedance forecast  
below minimum of record

△ Water Supply Forecast

Model Snow

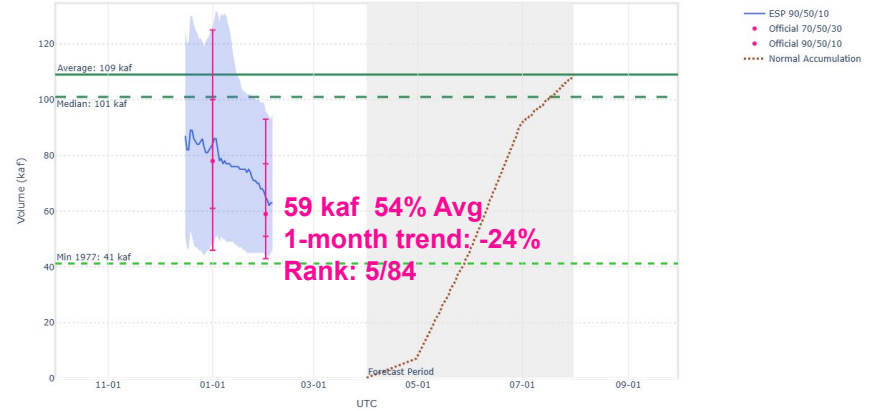
## % Normal

- >500%
- 300-500%
- 200-300%
- 150-200%
- 130-150%
- 110-130%
- 100-110%
- 90-100%
- 70-90%
- 50-70%
- 30-50%
- 0-30%



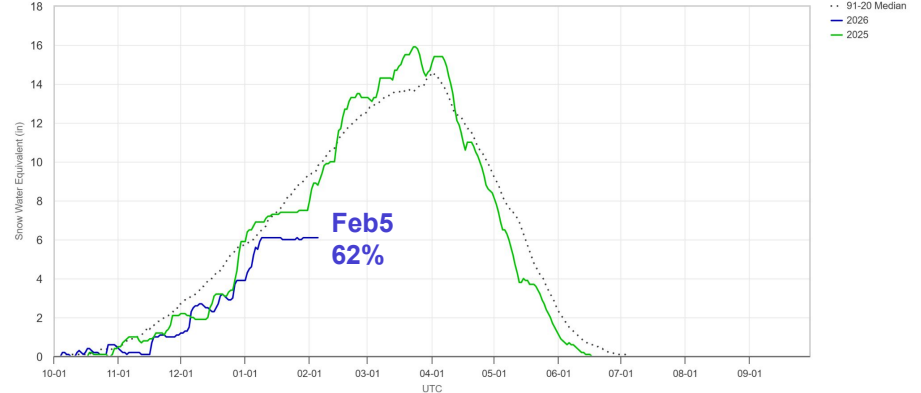
## 2026 Water Supply Forecast - Bear - Utah-Wyoming State Line, Nr (BERU1)

ESP is Unregulated and Includes 7 Day Precipitation Forecast  
Official 50% Fcst (2026-02-01): 59 kaf (54% Avg, 58% Med), (4% of Yrs Below Fcst, 80 Highest Flow / 83 Tot Yrs)  
ESP 50% Fcst (2026-02-05): 63 kaf (58% Avg, 62% Med), (7% of Yrs Below Fcst, 78 Highest Flow / 83 Tot Yrs)  
No Observed



## Model Group SWE Plot - Great - Bear

Ob (02/05): 6.10, 62% Med Rate (mday): 0.00 (3-day), 0.00 (week)  
Peak (01/09): 6.10 in (42 % Med Pk) - Med Peak (04/01): 14.60 in



# Great Basin: Weber River Basin

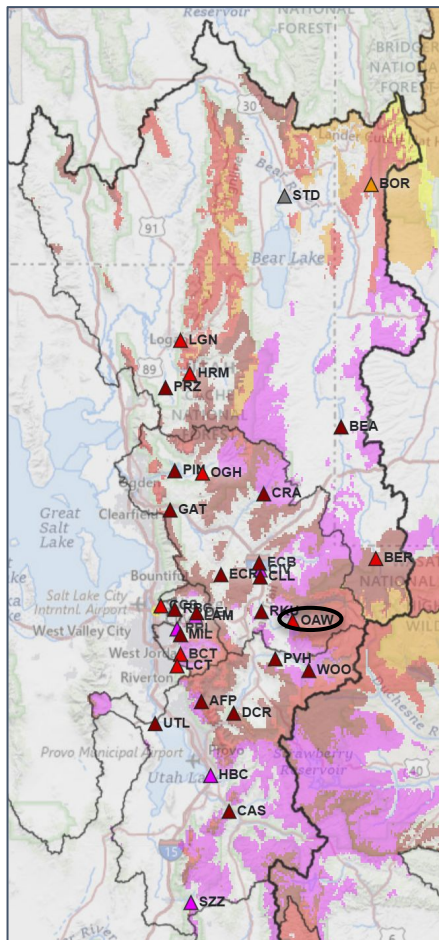
2 sites with 90%  
exceedance forecast  
below minimum of record

△ Water Supply Forecast

Model Snow

## % Normal

- >500%
- 300-500%
- 200-300%
- 150-200%
- 130-150%
- 110-130%
- 100-110%
- 90-100%
- 70-90%
- 50-70%
- 30-50%
- 0-30%



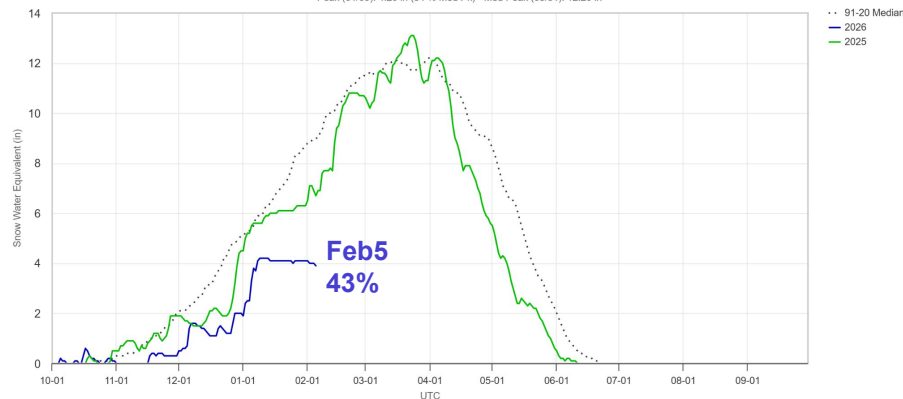
## 2026 Water Supply Forecast - Weber - Oakley, Nr (OAWU1)

ESP is Unregulated and No Precipitation Forecast Included  
Official 50% Fcst (2026-02-01): 61 kaf (55% Avg, 63% Med), (6% of Yrs Below Fcst, 113 Highest Flow / 120 Tot Yrs)  
ESP 50% Fcst (2026-02-05): 61 kaf (55% Avg, 63% Med), (6% of Yrs Below Fcst, 113 Highest Flow / 120 Tot Yrs)  
No Observed



## Model Group SWE Plot - Great - Weber

Obs (02/05): 3.90, 43% Med - Rate (m/dy): -0.03 (3-day), -0.03 (week)  
Peak (01/09): 4.20 in (34 % Med Pk) - Med Peak (03/31): 12.20 in



# Great Basin: Big Cottonwood Creek

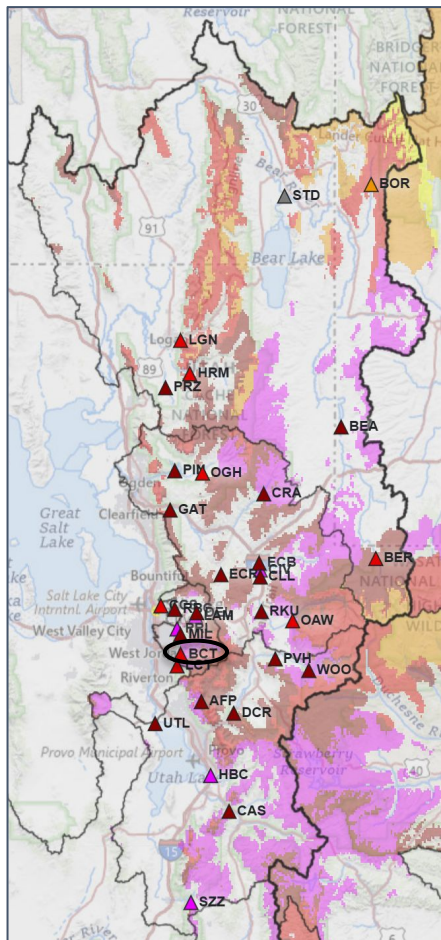
6 of 8 sites in Six Creeks with 90% exceedance forecast below minimum of record

△ Water Supply Forecast

Model Snow

## % Normal

- >500%
- 300-500%
- 200-300%
- 150-200%
- 130-150%
- 110-130%
- 100-110%
- 90-100%
- 70-90%
- 50-70%
- 30-50%
- 0-30%



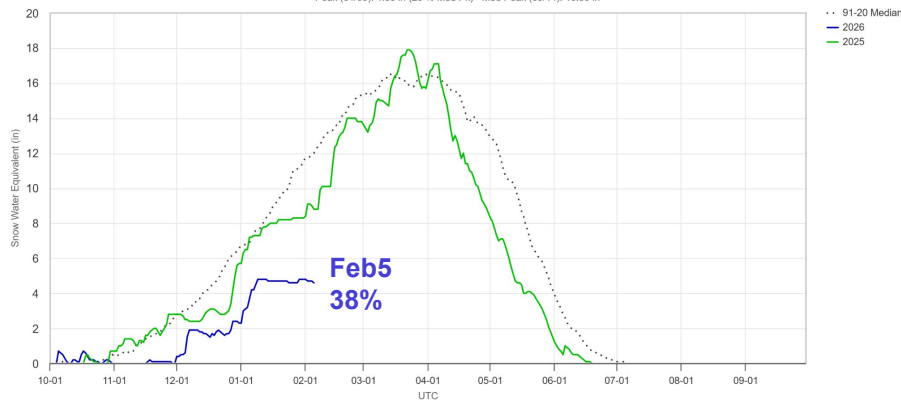
## 2026 Water Supply Forecast - Big Cottonwood Ck - Salt Lake City, Nr (BCTU1)

ESP is Unregulated and Includes 7 Day Precipitation Forecast  
 Official 50% Fcst (2026-02-01): 18.5 kaf (54% Avg, 64% Med), (7% of Yrs Below Fcst, 89 Highest Flow / 95 Tot Yrs)  
 ESP 50% Fcst (2026-02-05): 18.2 kaf (53% Avg, 63% Med), (7% of Yrs Below Fcst, 89 Highest Flow / 95 Tot Yrs)  
 No Observed



## Model Group SWE Plot - Great - Six Creeks

Cb (02/05): 4.60, 38% Med - Rate (in/dy): -0.03 (3-day), -0.03 (week)  
 Peak (01/09): 4.60 in (20 % Med Pk) - Med Peak (03/14): 16.50 in





# Great Basin: Provo River Basin

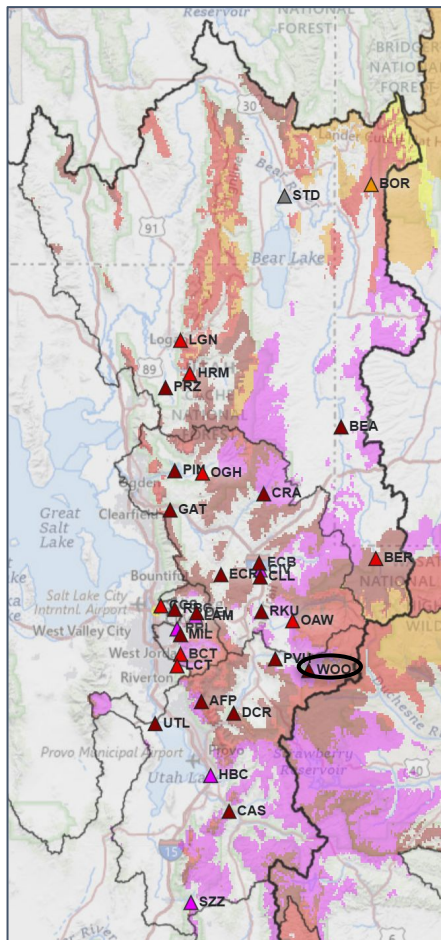
2 sites with 90%  
exceedance forecast  
below minimum of record

△ Water Supply Forecast

Model Snow

## % Normal

- >500%
- 300-500%
- 200-300%
- 150-200%
- 130-150%
- 110-130%
- 100-110%
- 90-100%
- 70-90%
- 50-70%
- 30-50%
- 0-30%



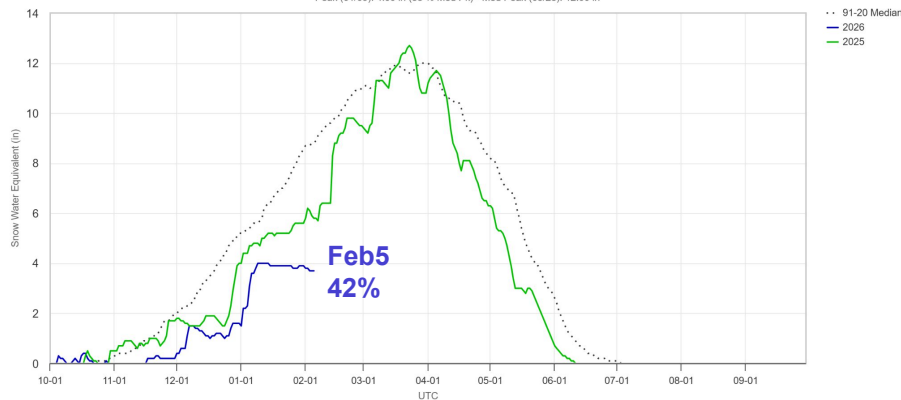
## 2026 Water Supply Forecast - Provo - Woodland, Nr (WOUU1)

ESP is Unregulated and No Precipitation Forecast Included  
Official 50% Fcst (2026-02-01): 48 kaf (50% Avg, 57% Med), (4% of Yrs Below Fcst, 59 Highest Flow / 61 Tot Yrs)  
ESP 50% Fcst (2026-02-05): 48 kaf (50% Avg, 57% Med), (4% of Yrs Below Fcst, 59 Highest Flow / 61 Tot Yrs)  
No Observed



## Model Group SWE Plot - Great - Utah Lake

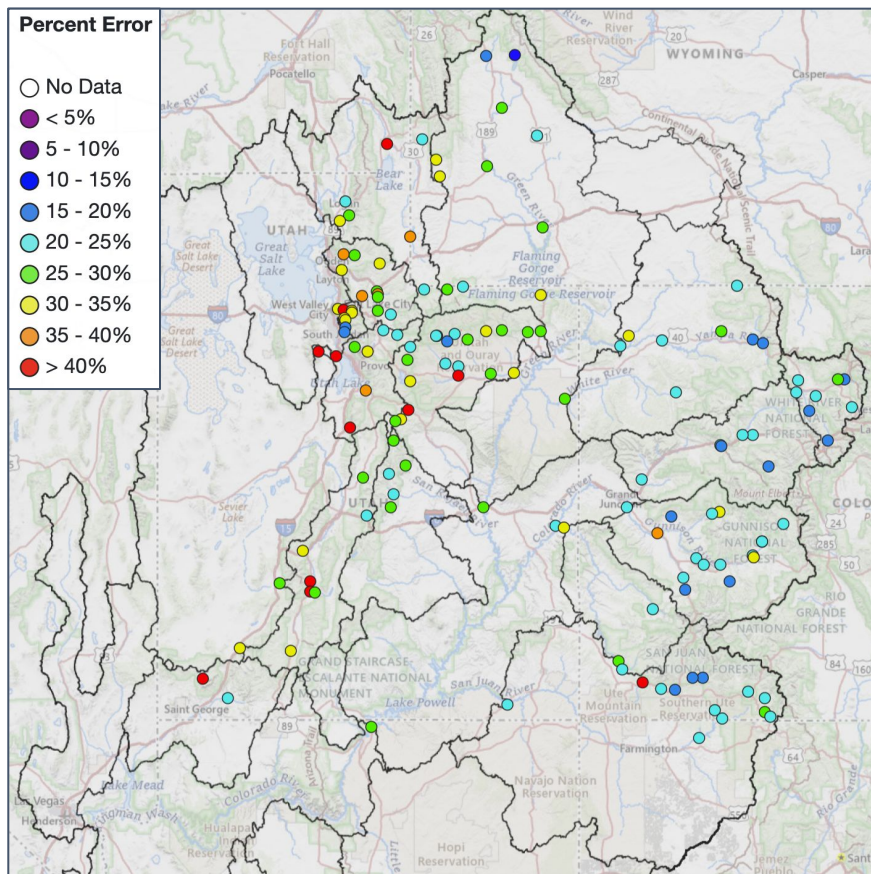
On (02/05): 3.70, 42% Med - Rate (in/dy): 0.00 (3-day): -0.03 (week)  
Peak (01/09): 4.00 in (33 % Med Pk) - Med Peak (03/28): 12.00 in





# Historical Forecast Verification

## February Forecast Error: April-July Volume



### Location

### Avg February Forecast Error

Fontenelle Reservoir	28%
Yampa River - Deerlodge	24%
Colorado River - Cameo	20%
Blue Mesa Reservoir (Gunnison)	22%
McPhee Reservoir (Dolores)	29%
Navajo Reservoir (San Juan)	24%
Lake Powell	25%
Virgin River - Virgin	22%
Weber - Oakley	21%
Provo - Woodland	22%
Big Cottonwood Creek	19%

Error tends to decrease each month into the spring

Where Forecasts are Better:

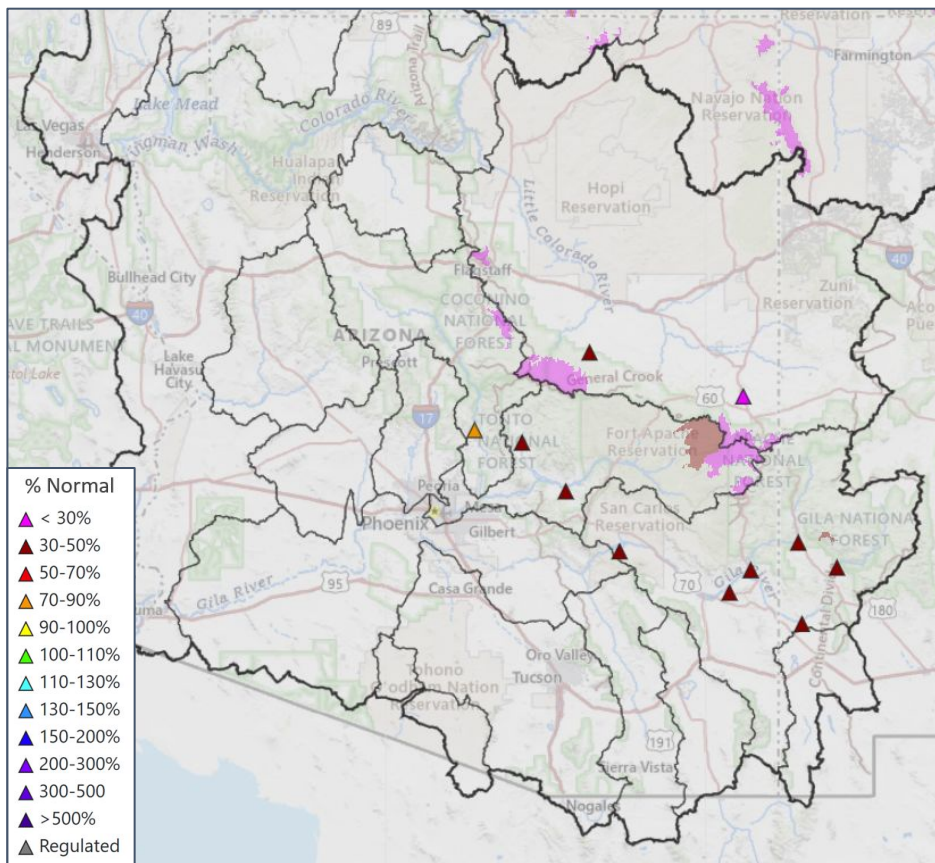
- Headwaters
- Primarily snowmelt basins
- Known diversions / demands

Where Forecasts are Worse:

- Lower elevations (rain or early melt)
- Downstream of diversions / irrigation
- Little is known about diversions / demands

Future weather is the primary source of early season water supply forecast error/uncertainty.

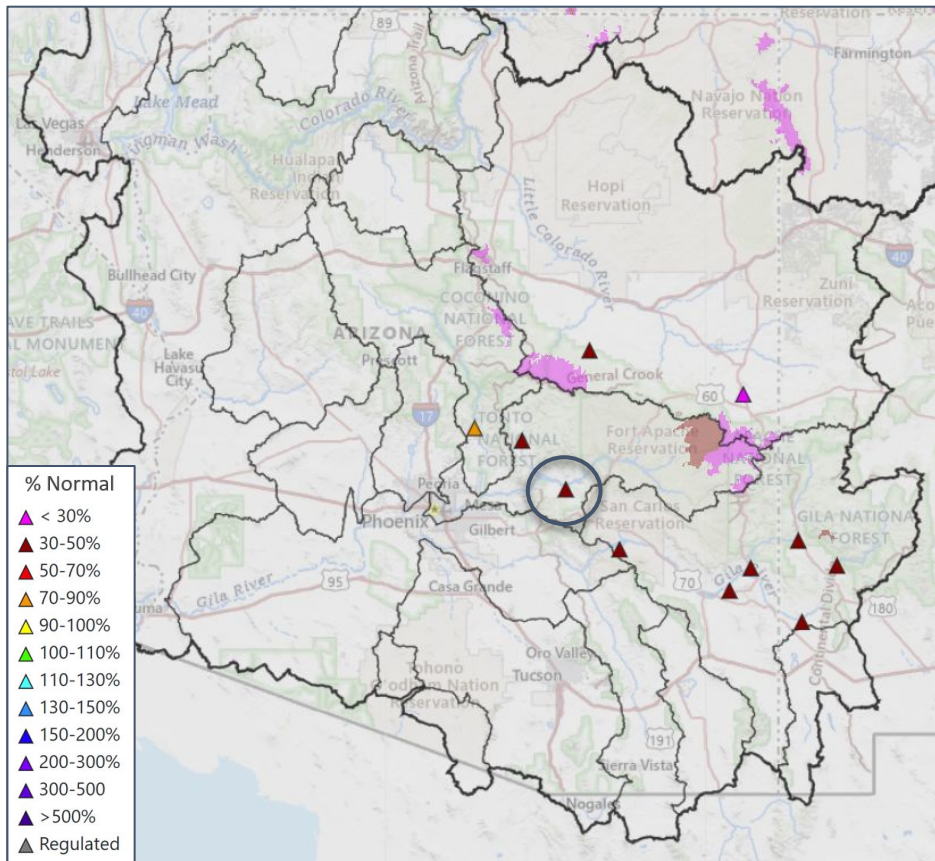
# LCRB: Jan-May Water Supply Forecasts



LCRB January-May volume forecasts are below normal, and range between 20-75% of the 1991-2020 median.

ID	Vol	%Avg	%Med	%ile	Description
▲ <a href="#">CHWA3</a>	4.9	26	35	20	Chevelon Ck - Winslow Nr Wildcat Cyn Blo
▲ <a href="#">CLDA3</a>	27	14	37	35	Gila - San Carlos Reservoir Coolidge Dam At
▲ <a href="#">GILN5</a>	20	28	38	20	Gila - Gila Nr
▲ <a href="#">GLHA3</a>	39	18	37	19	Gila - Solomon Nr Head Of Safford Vly
▲ <a href="#">GSFN5</a>	6.3	17	34	13	San Francisco - Glenwood Nr
▲ <a href="#">GVRN5</a>	23	22	36	22	Gila - Virden Nr Blue Ck Blo
▲ <a href="#">LCLA3</a>	1.19	15	20	10	Little Colorado - Lyman Lk Abv St. Johns Nr
▲ <a href="#">SECA3</a>	14.7	16	33	7	San Francisco - Clifton
▲ <a href="#">SLRA3</a>	80	21	32	13	Salt - Roosevelt Nr
▲ <a href="#">TNRA3</a>	13.6	17	35	30	Tonto Ck - Roosevelt Nr Gun Ck Abv
▲ <a href="#">VDTA3</a>	119	43	77	43	Verde - Tangle Ck Blo Horseshoe Dam Abv

# Salt River Basin



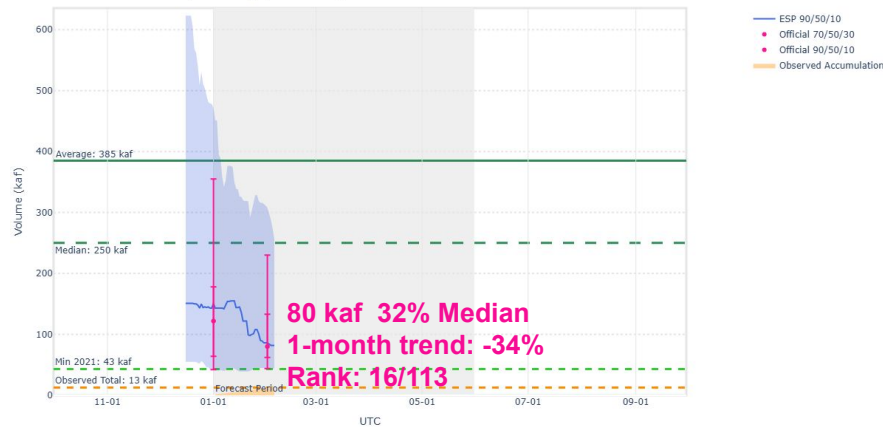
## 2026 Water Supply Forecast - Salt - Roosevelt, Nr (SLRA3)

ESP is Unregulated and No Precipitation Forecast Included

Official 50% Fcst (2026-02-01): 80 kaf (21% Avg, 32% Med), (13% of Yrs Below Fcst, 98 Highest Flow / 112 Tot Yrs)

ESP 50% Fcst (2026-02-05): 82 kaf (21% Avg, 33% Med), (13% of Yrs Below Fcst, 98 Highest Flow / 112 Tot Yrs)

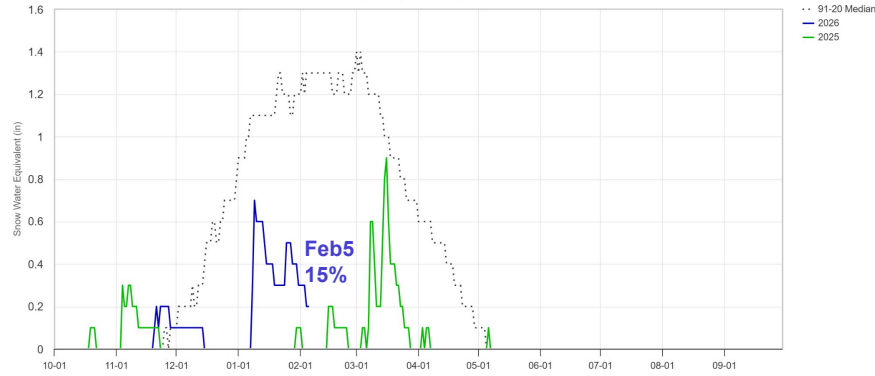
Observed Volume: 12.9 kaf (3% Average, 5% Median)



## Model Group SWE Plot - Lower Colorado - Salt

Ob (02/05): 0.20, 15% Med - Rate (in/day): -0.03 (3-day), -0.03 (week)

Peak (01/09): 0.70 in (50 % Med Pk) - Med Peak (03/01): 1.40 in



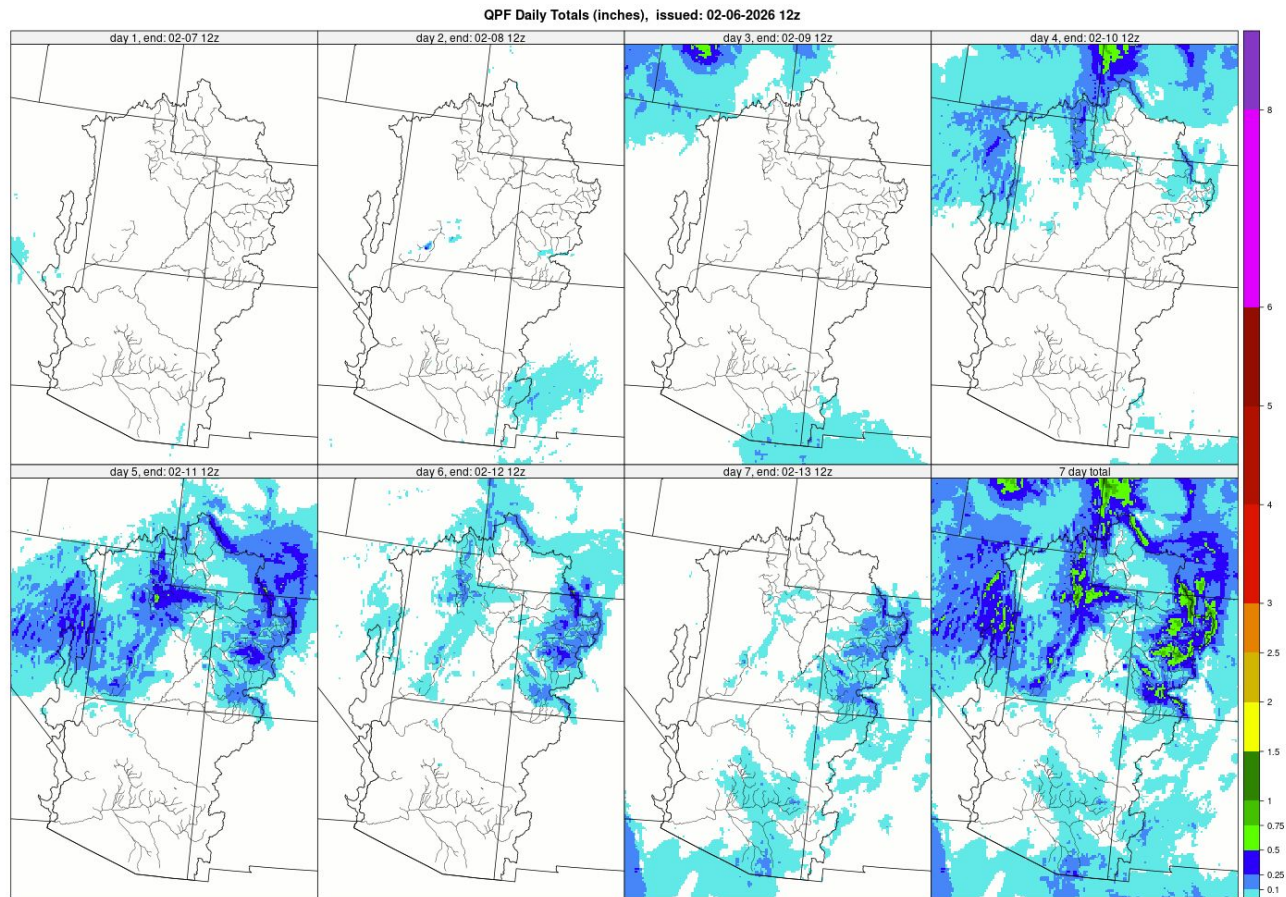


# Upcoming Weather: 7-Day Precipitation Forecast

Dry and warmer than average conditions will continue across the region over the next few days.

A change in the weather pattern is expected early next week, bringing some precipitation and relatively cooler weather to much of the CBRFC area.

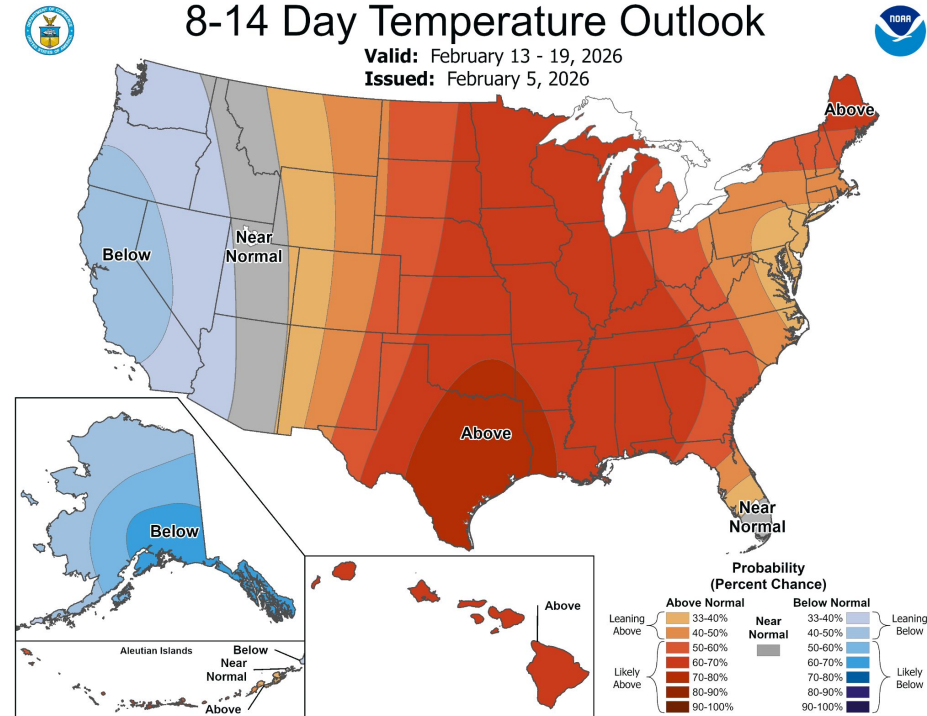
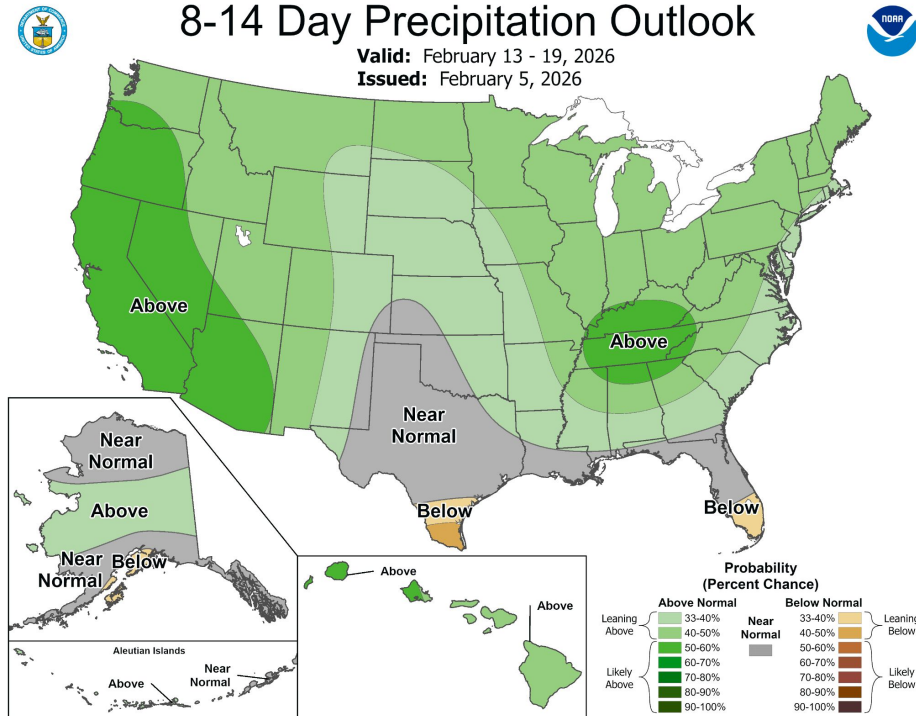
The forecast 7-day precipitation totals are up to 1-inch for some mountain regions in the GB and UCRB.





# Upcoming Weather: 8-14 Day Outlook (February 13-19)

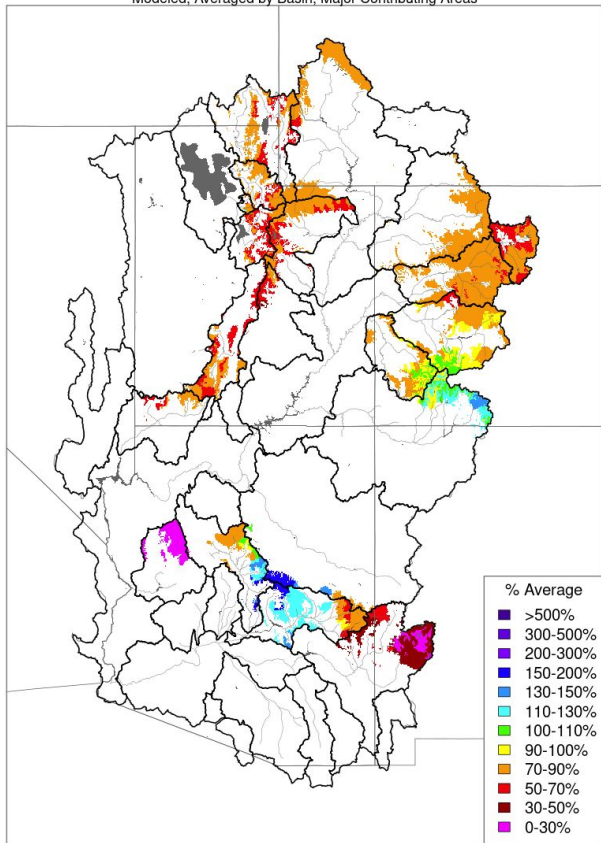
The pattern change is likely to persist into the middle of February, maintaining a favorable set-up for a period of above normal precipitation.



# Summary

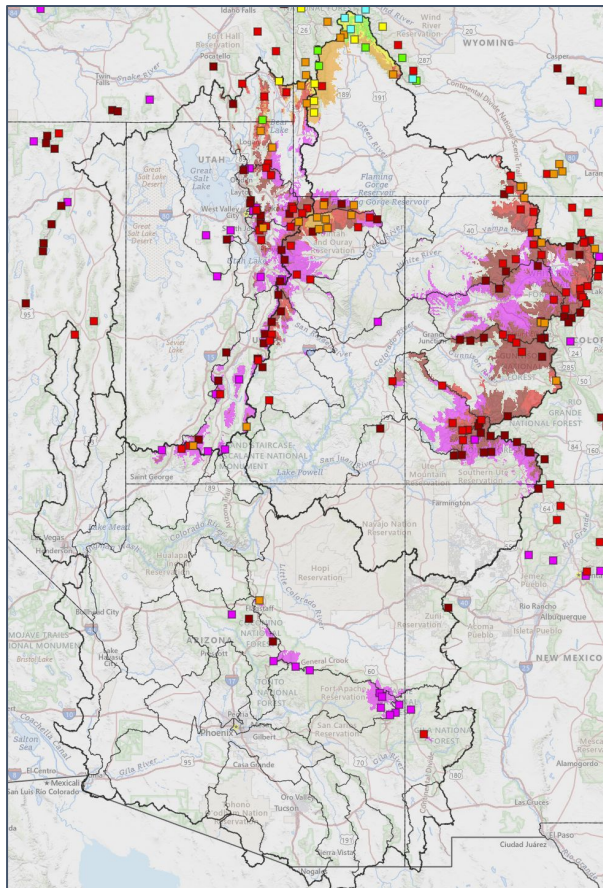
## Soil Moisture - Fall - 2025 (November 15)

Modeled, Averaged by Basin, Major Contributing Areas



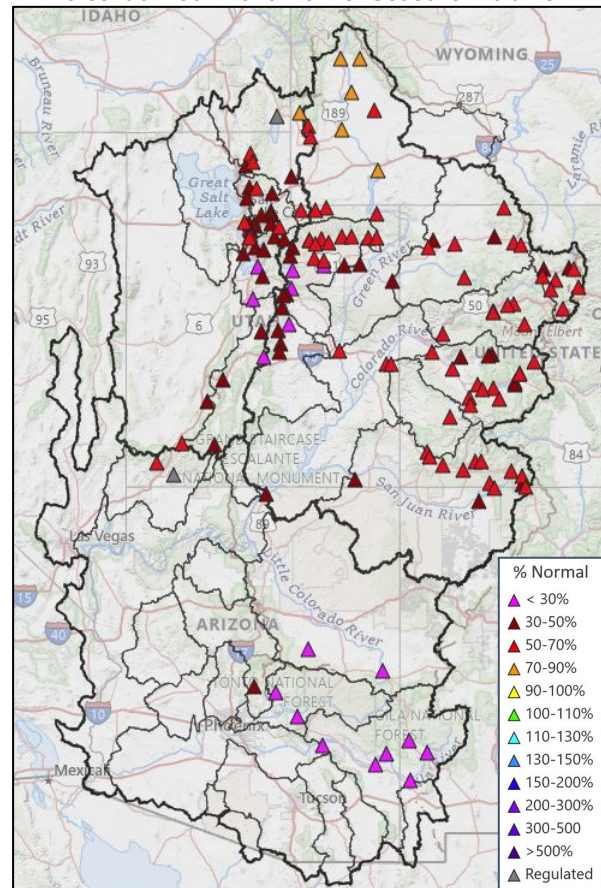
Prepared by NOAA, Colorado Basin River Forecast Center  
Salt Lake City, Utah, [www.cbrfc.noaa.gov](http://www.cbrfc.noaa.gov)

## February 5 SWE Conditions



## February 1, 2026 Water Supply Forecasts

Percent of 1991-2020 Normal Seasonal Volume



# CBRFC 2026 Water Supply Briefings



Colorado Basin  
River Forecast Center  
National Weather Service

[cbrfc.noaa.gov](https://cbrfc.noaa.gov)

Rivers ▾ Snow ▾ Water Supply ▾ Peak Flow ▾ Reservoirs ▾ Weather ▾ Climate ▾ Help ▾ About ▾ News ▾

CBRFC Water Supply Briefing Webinar Thursday January 8, 2026 10am [Registration](#)

Webinars

Email Updates

## 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 → Peak flow forecasts issued starting in early March

- [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.

# CBRFC Contacts and Water Year 2026 Basin Focal Points

## **Basin Focal Points (Forecasters)**

Brenda Alcorn / Cal Rockey - Green, Duchesne, White/Yampa  
[brenda.alcorn@noaa.gov](mailto:brenda.alcorn@noaa.gov)

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Wolfgang Hanft - Dolores, San Juan  
[wolfgang.hanft@noaa.gov](mailto:wolfgang.hanft@noaa.gov)

Benji Johnson - Virgin, Lower Colorado River Basin  
[benji.johnson@noaa.gov](mailto:benji.johnson@noaa.gov)

Nanette Hosenfeld - Bear, Six Creeks  
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