Water Supply Update

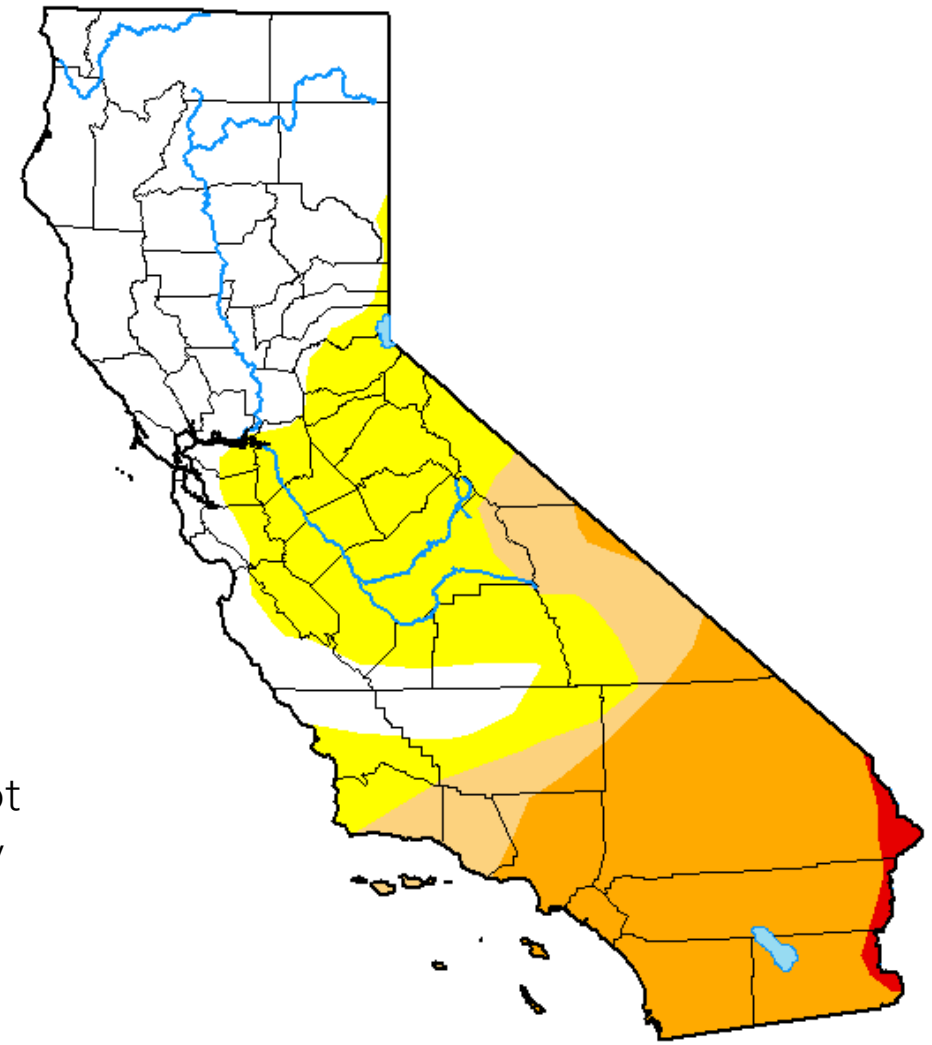
CALLEGUAS
MUNICIPAL WATER DISTRICT

JANUARY 23, 2025

First monthly snow survey of 2024-2025 at Phillips Station (91% avg)
January 2, 2025

U.S. Drought Monitor
California

January 14, 2025
(Released Thursday, Jan. 16, 2025)
Valid 7 a.m. EST



* The Drought Monitor reflects likely demand trends, but does not reflect water supply

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:

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CPC/NOAA

droughtmonitor.unl.edu

Precipitation as of January 19, 2025

Precipitation Statistics (period of record: 1981-current)

Statewide as of 01/19/2025

Water Year to Date: **10.02"**

% of Average: **93%**

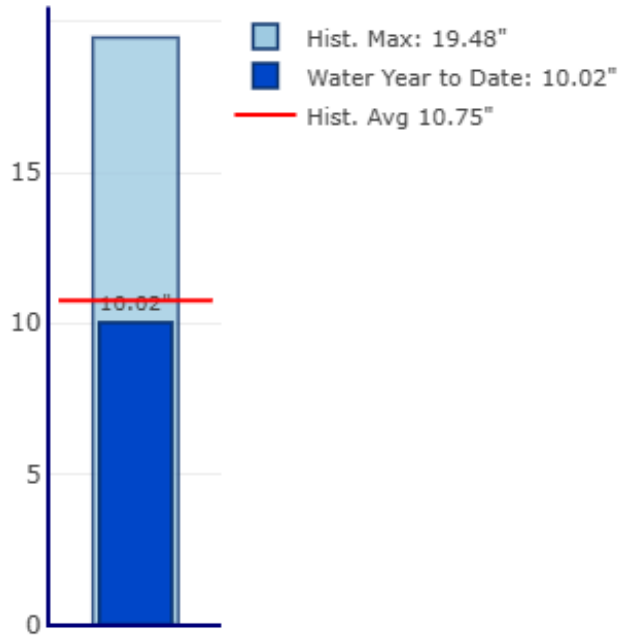
Precipitation % of average for full water year through September 30th: **42%**

Historical Record to Date:

Max: **19.48"**

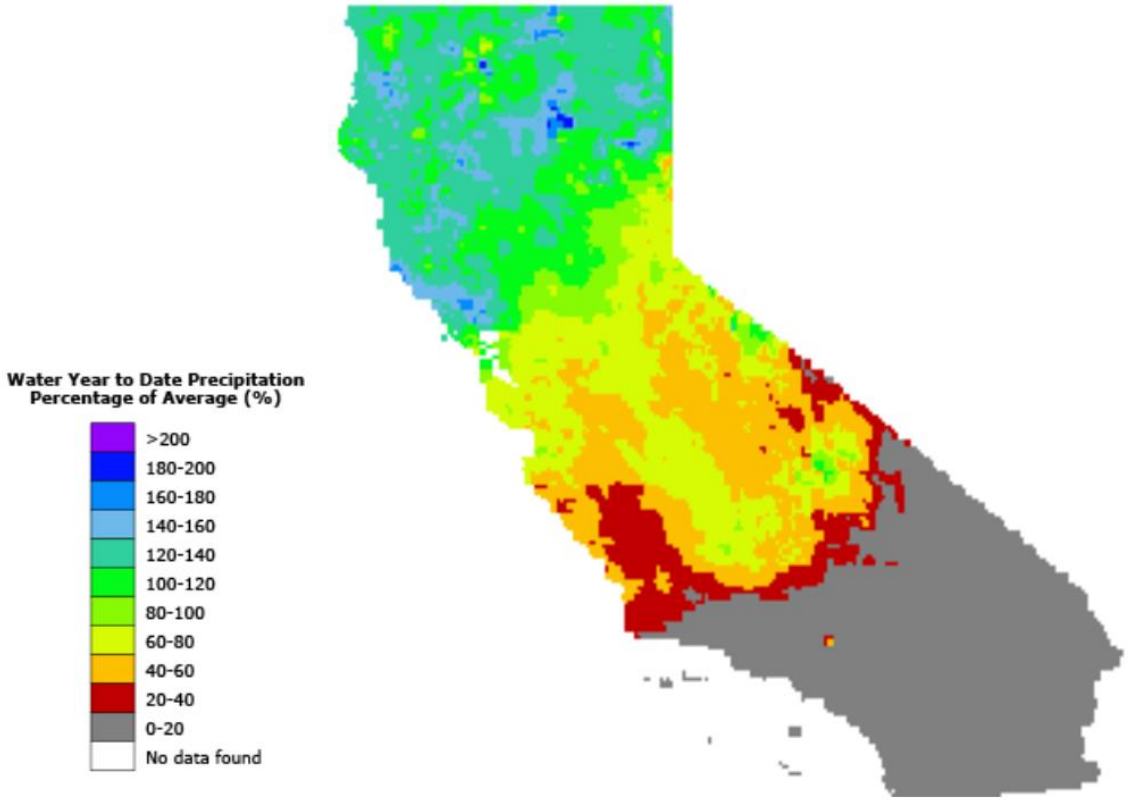
Mean: **10.75"**

Min: **1.89"**



Precipitation for water year to date is 93% of historical average

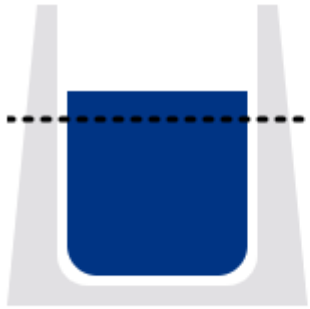
Water Year to Date Precipitation Percentage of Average (%) - 01/19/2025



Current California Water Conditions

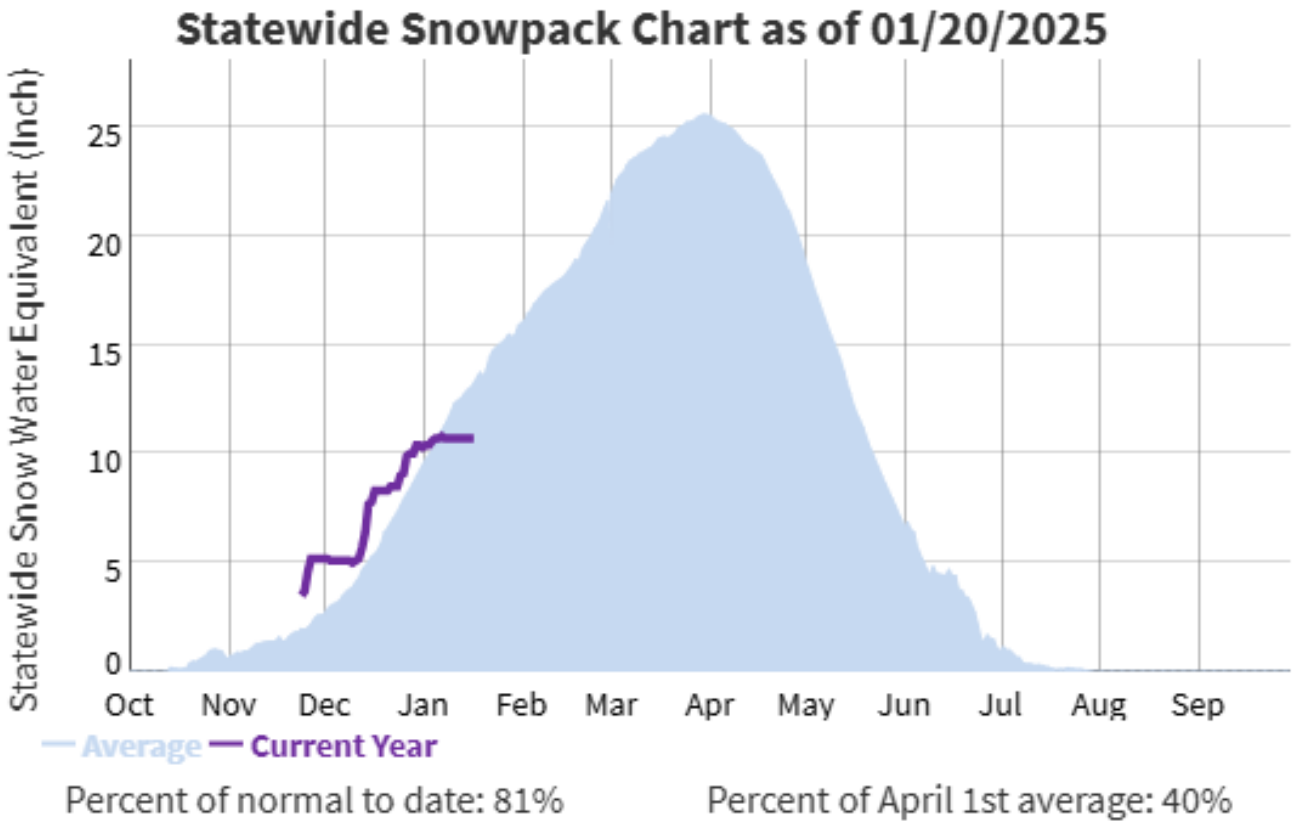
Major reservoir levels

Reservoirs get us through the dry months



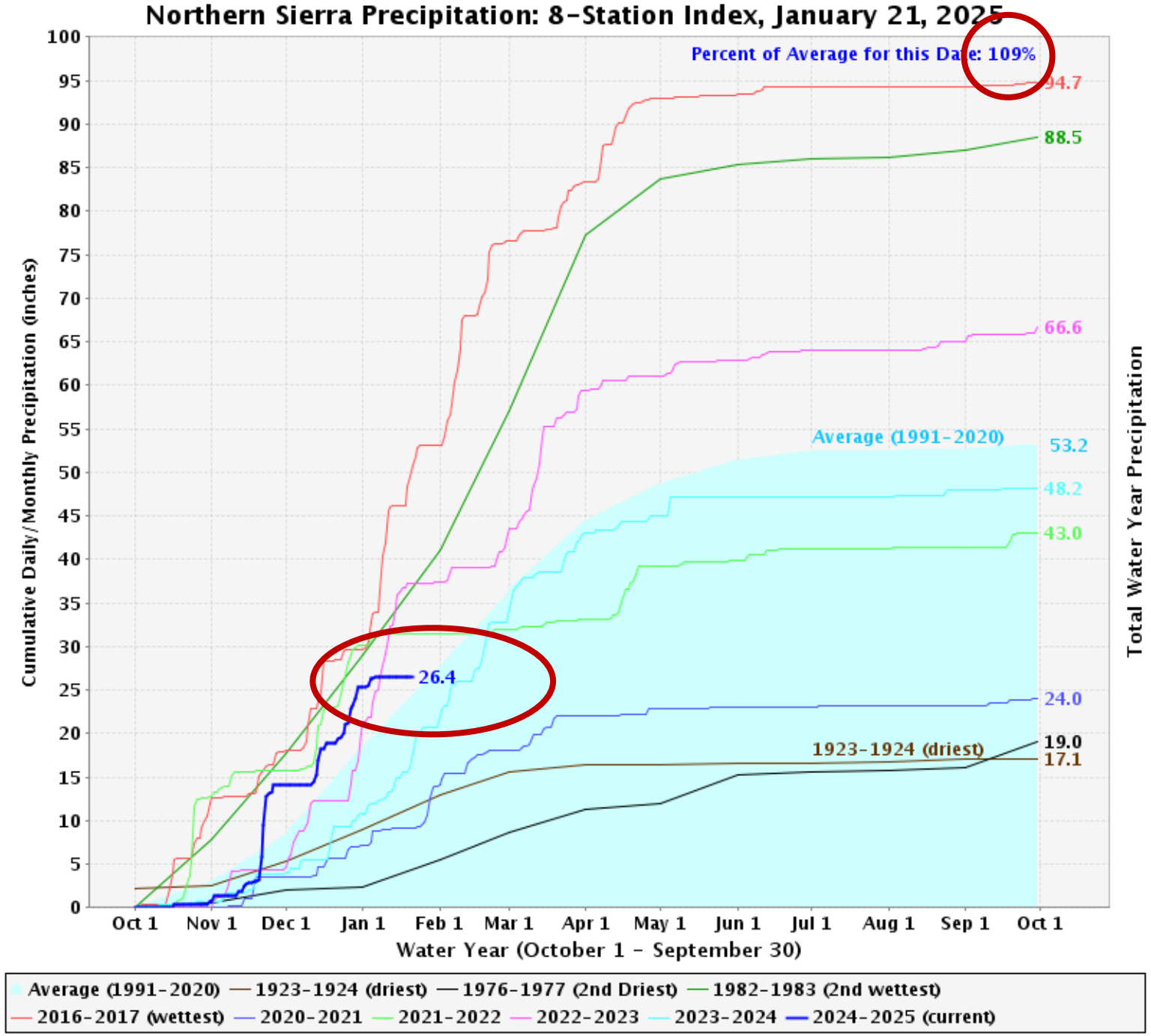
118%

of average levels



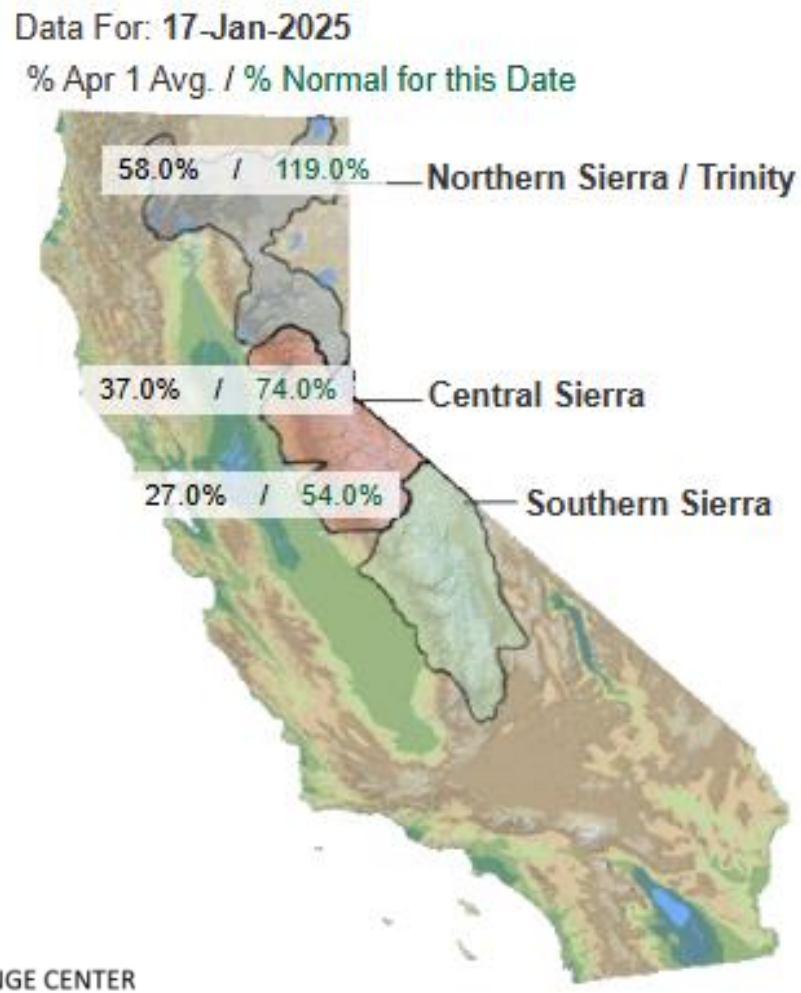
Percent of normal to date: 81%

Percent of April 1st average: 40%


Northern Sierra Precipitation: 8-Station Index, January 21, 2025
Percent of Average for this Date: 109%
94.7
88.5
66.6
Average (1991-2020)
53.2
48.2
43.0
26.4
24.0
1923-1924 (driest)
19.0
17.1
Cumulative Daily/Monthly Precipitation (inches)
Total Water Year Precipitation
Oct 1
Nov 1
Dec 1
Jan 1
Feb 1
Mar 1
Apr 1
May 1
Jun 1
Jul 1
Aug 1
Sep 1
Oct 1
Water Year (October 1 - September 30)
Average (1991-2020)
1923-1924 (driest)
1976-1977 (2nd Driest)
1982-1983 (2nd wettest)
2016-2017 (wettest)
2020-2021
2021-2022
2022-2023
2023-2024
2024-2025 (current)

Snow Water Equivalents (inches)

Provided by the California Cooperative Snow Surveys



CALIFORNIA DATA EXCHANGE CENTER
CALIFORNIA DEPARTMENT OF
WATER RESOURCES

NORTH	
Data For: 17-Jan-2025	
Number of Stations Reporting	27
Average snow water equivalent	15.4"
Percent of April 1 Average	58%
Percent of normal for this date	119%

CENTRAL	
Data For: 17-Jan-2025	
Number of Stations Reporting	53
Average snow water equivalent	10.3"
Percent of April 1 Average	37%
Percent of normal for this date	74%

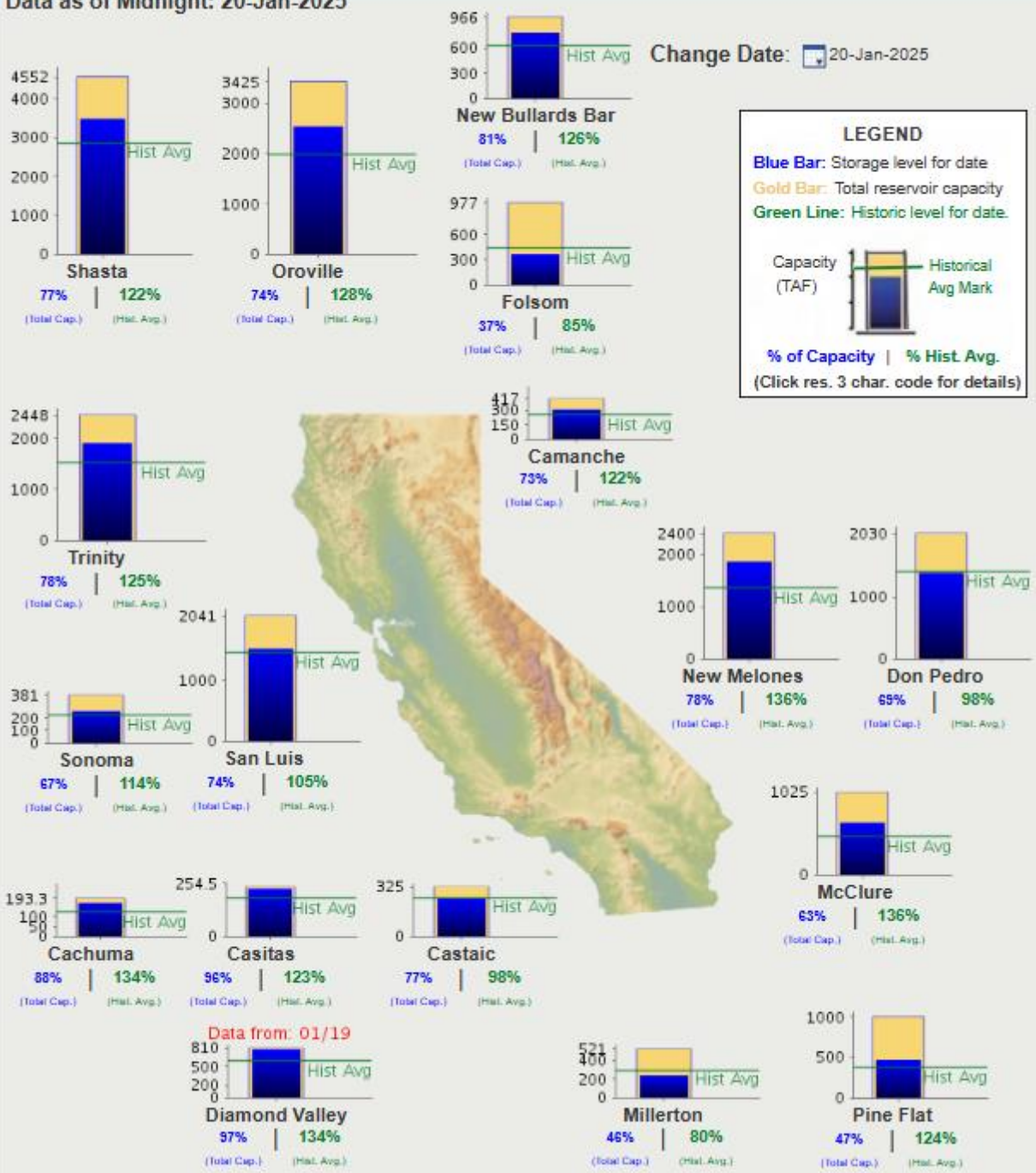
SOUTH	
Data For: 17-Jan-2025	
Number of Stations Reporting	24
Average snow water equivalent	6.3"
Percent of April 1 Average	27%
Percent of normal for this date	54%

STATEWIDE SUMMARY	
Data For: 17-Jan-2025	
Number of Stations Reporting	104
Average snow water equivalent	10.7"
Percent of April 1 Average	40%
Percent of normal for this date	81%

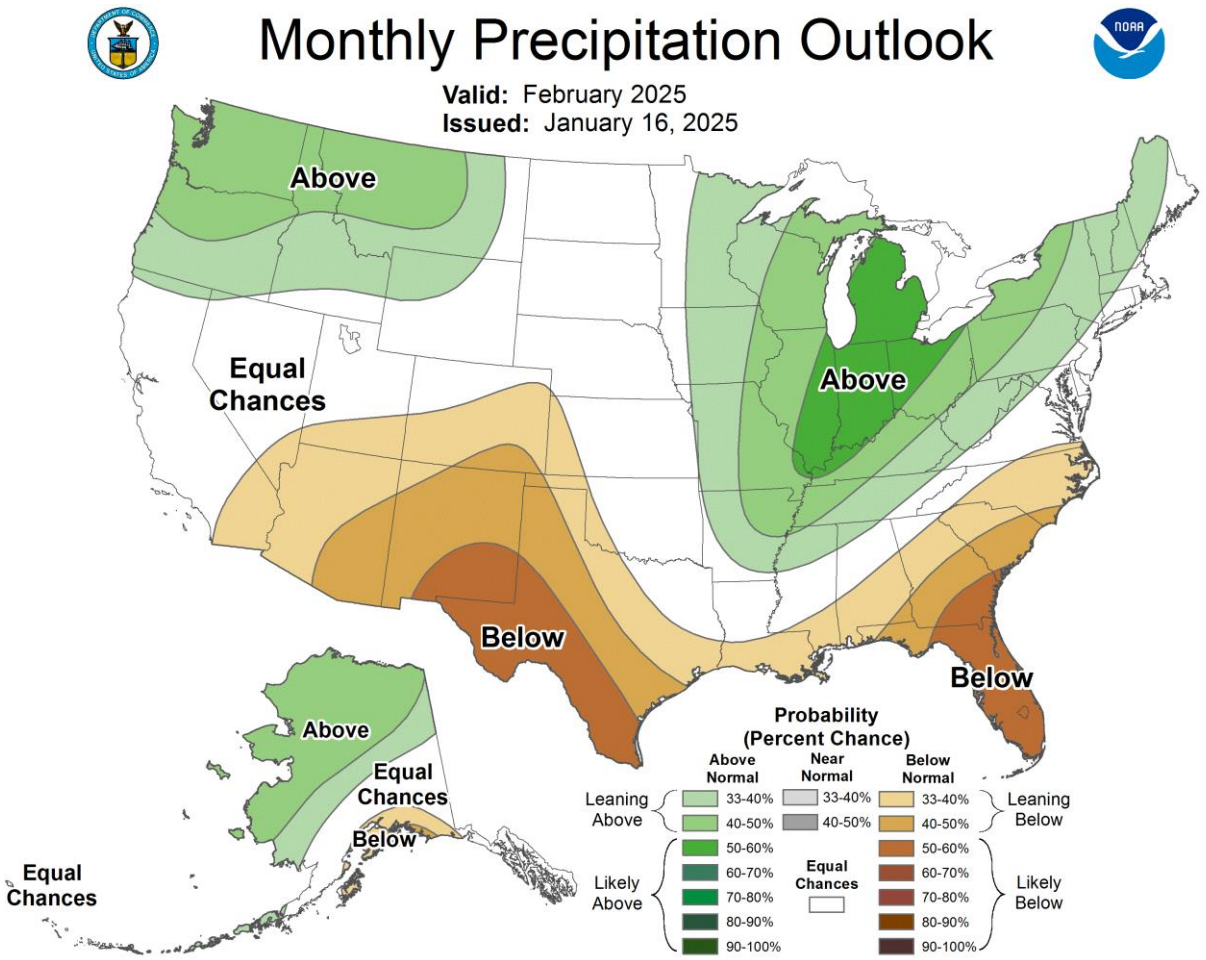
CURRENT CONDITIONS: MAJOR WATER SUPPLY RESERVOIRS:20-JAN-2025

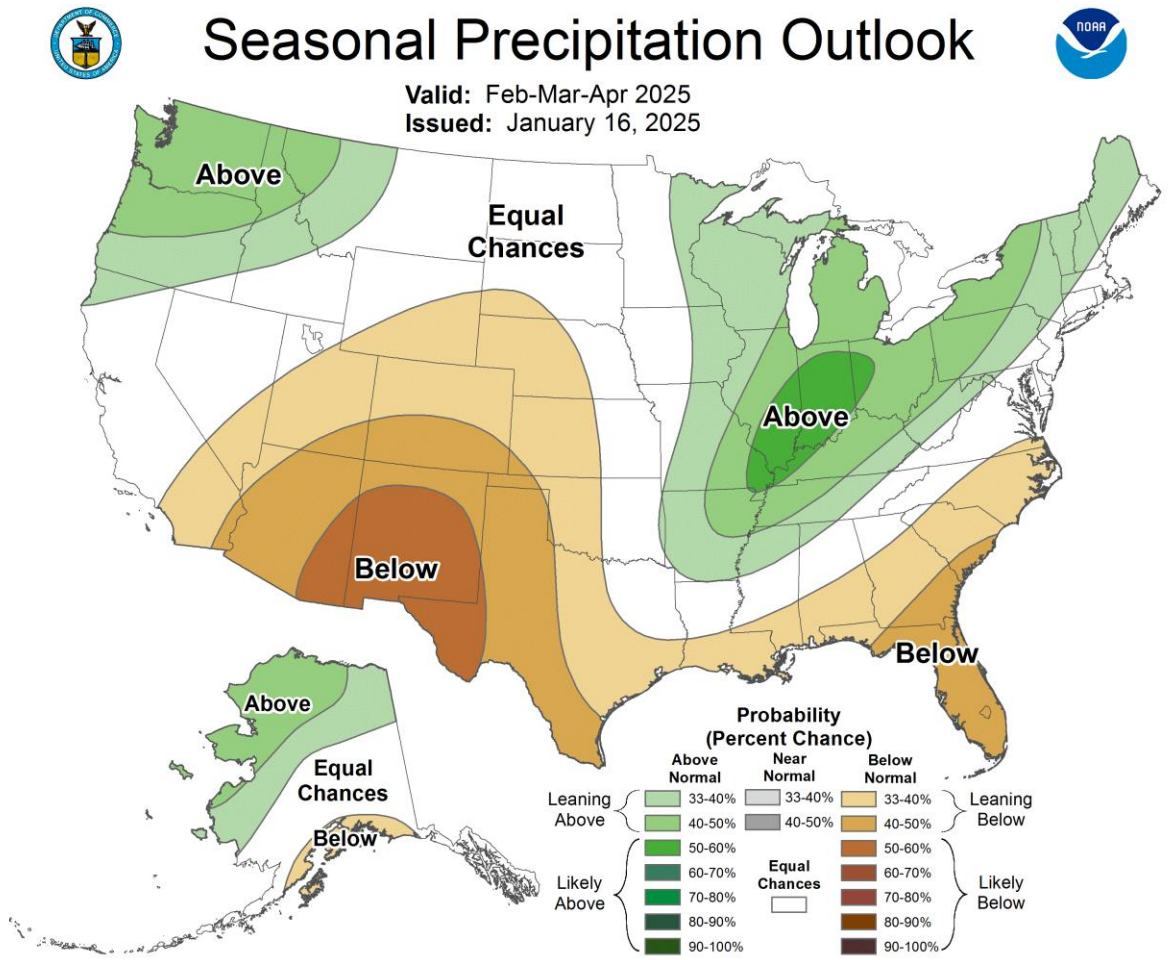
Data as of Midnight: 20-Jan-2025

Change Date: 20-Jan-2025



Precipitation Predictions for 2025





Key Takeaways – Water Year 2024-25

- Northern CA above average precipitation for this time, Southern CA well below average
  - Downtown Los Angeles station registered 0.16 inches as of Jan.1, making Oct-Dec 2024 the 6th driest on record (since 1877)
- Statewide reservoir storage is above average
  - Oroville is at 74% capacity / 128% of average
- State Water Project Table A allocation increased to 15% on Dec. 23, up from initial allocation of 5%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