

SFPUC Report



Ragsdale, 2023



BAWSCA
Bay Area Water Supply & Conservation Agency

Water Supply Conditions Update

Steven R. Ritchie

Assistant General Manager, Water

January 16, 2024

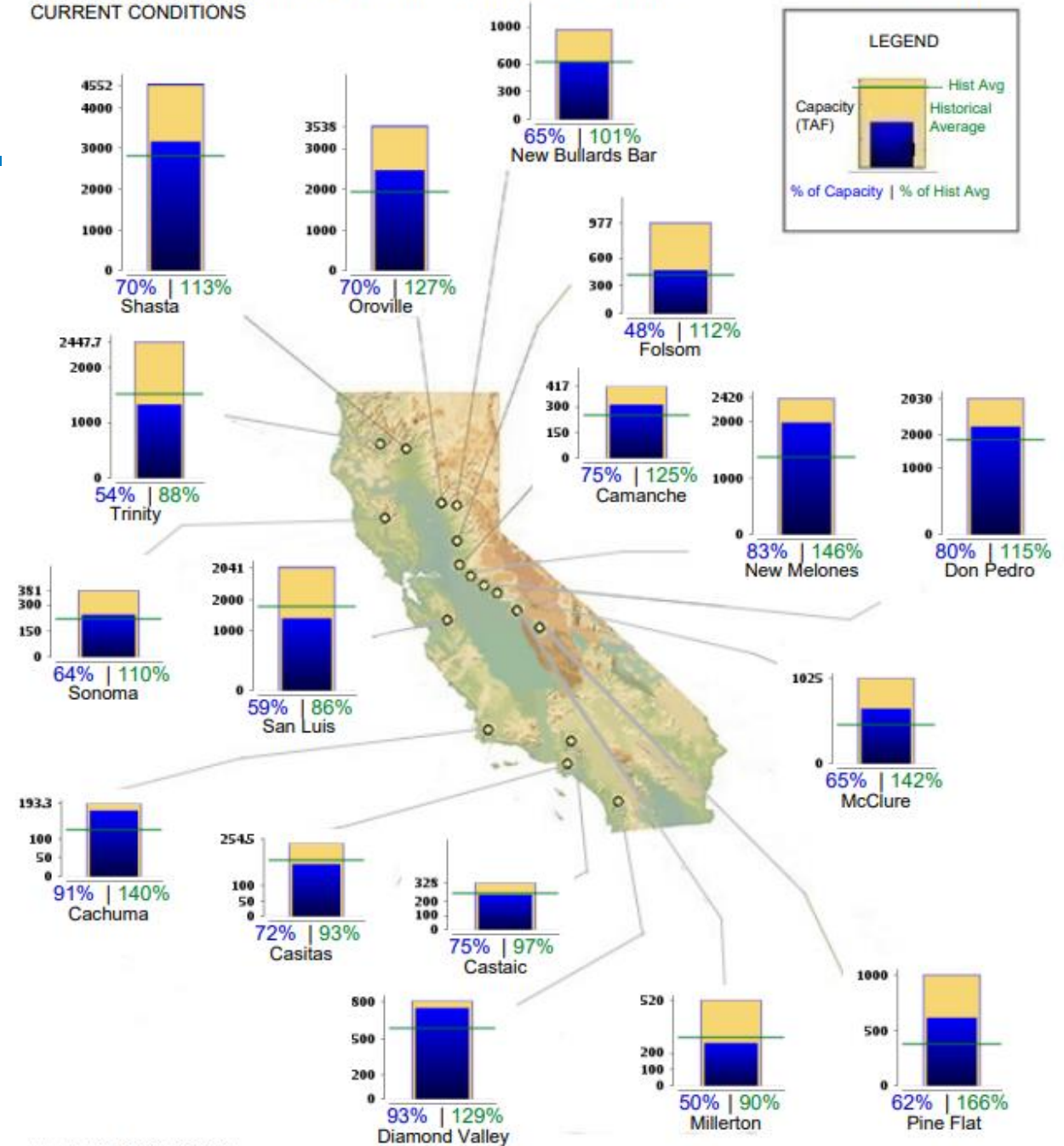
January 16, 2024 Reservoir Storage

Reservoir	Current Storage ^{1,2,3} (AF)	Maximum Storage ⁴ (AF)	Available Capacity (AF)	Percent of Maximum Storage	Normal Percent of Maximum Storage ⁵
<u>Tuolumne System</u>					
Hetch Hetchy	304,200	360,360	56,160	84.4%	67.8%
Cherry	253,400	273,345	19,945	92.7%	-
Eleanor	23,400	27,100	3,700	86.3%	-
Water Bank	559,376	570,000	10,624	98.1%	97.7%
Total Tuolumne Storage	1,140,376	1,230,805	90,429	92.7%	-
<u>Local System</u>					
Calaveras	79,636	96,670	17,034	82.4%	-
San Antonio	45,581	53,266	7,685	85.6%	-
Crystal Springs	43,731	68,953	25,222	63.4%	-
San Andreas	15,583	18,675	3,092	83.4%	-
Pilarcitos	2,664	3,125	461	85.2%	-
Total Local Storage	187,195	240,689	53,494	77.8%	-
Total System Storage	1,327,571	1,471,494	143,923	90.2%	79.7%
Total without water bank	768,195	901,494	133,299	85.2%	-

Other California Reservoirs

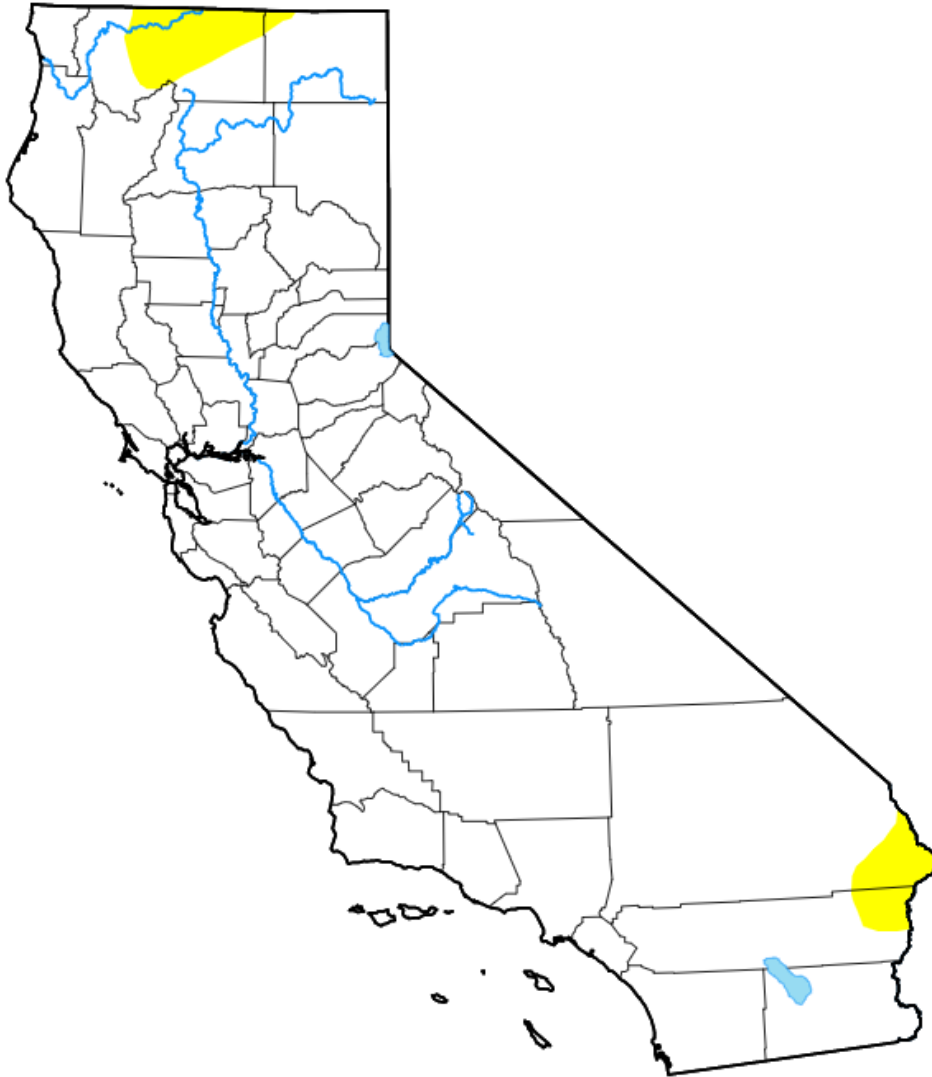
CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS CURRENT CONDITIONS

Midnight - January 15, 2024



Updated 01/16/2024 12:18 PM








California Drought Monitor



Map released: Thurs. January 11, 2024

Data valid: January 9, 2024 at 7 a.m. EST

Intensity

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

Authors

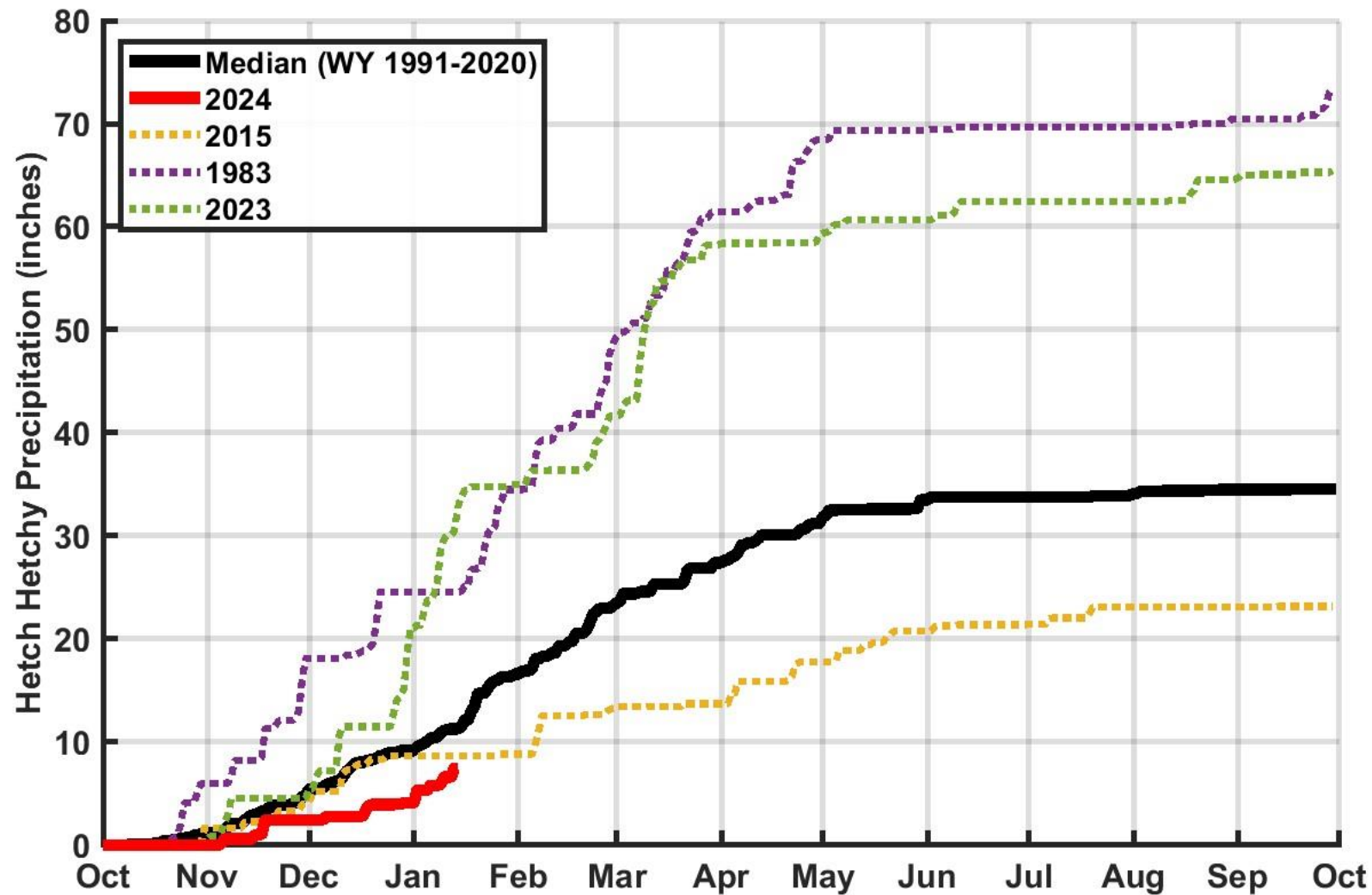
United States and Puerto Rico Author(s):

[Adam Hartman](#), NOAA/NWS/NCEP/CPC

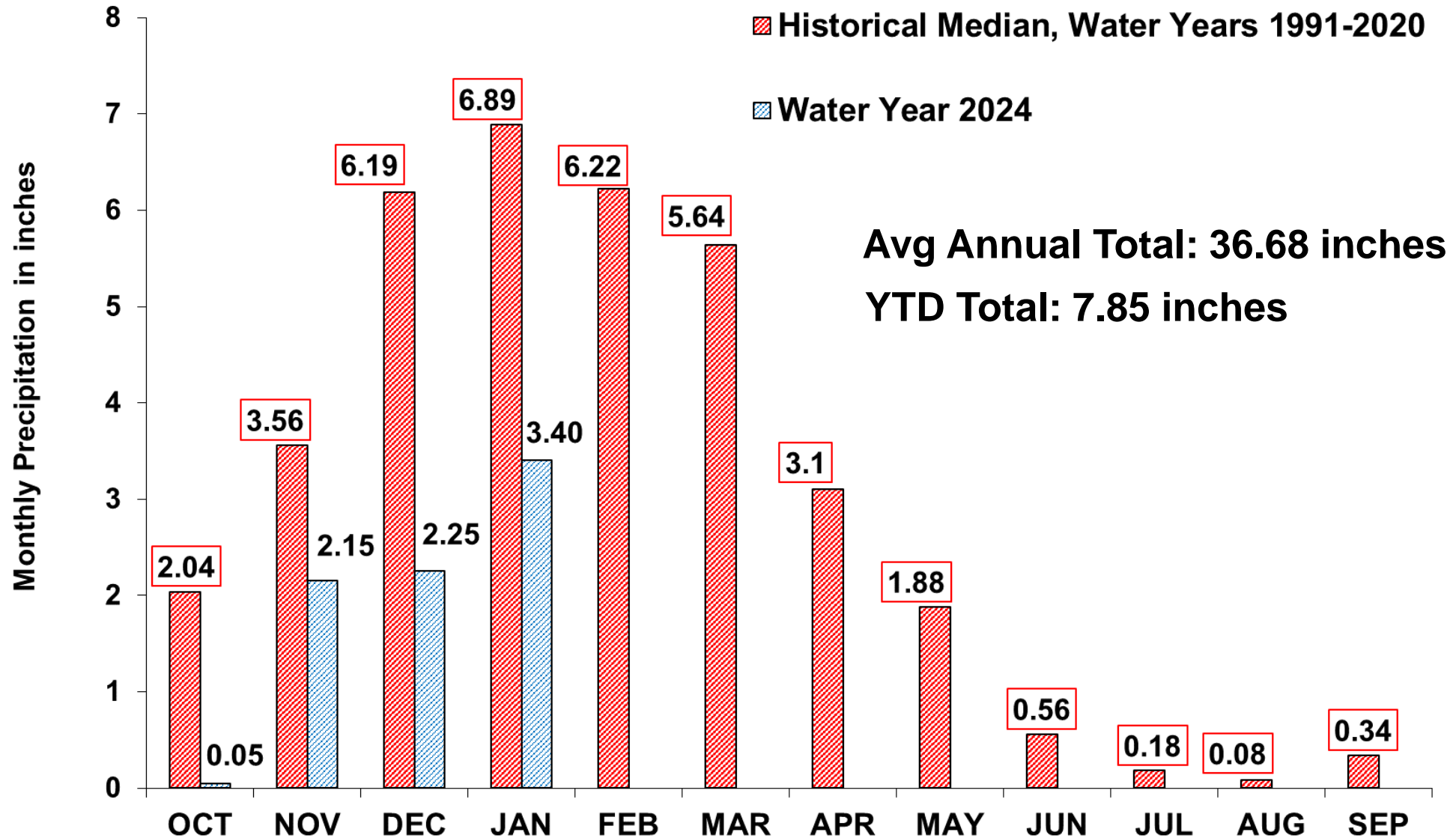
Pacific Islands and Virgin Islands Author(s):

[Anthony Artusa](#), NOAA/NWS/NCEP/CPC

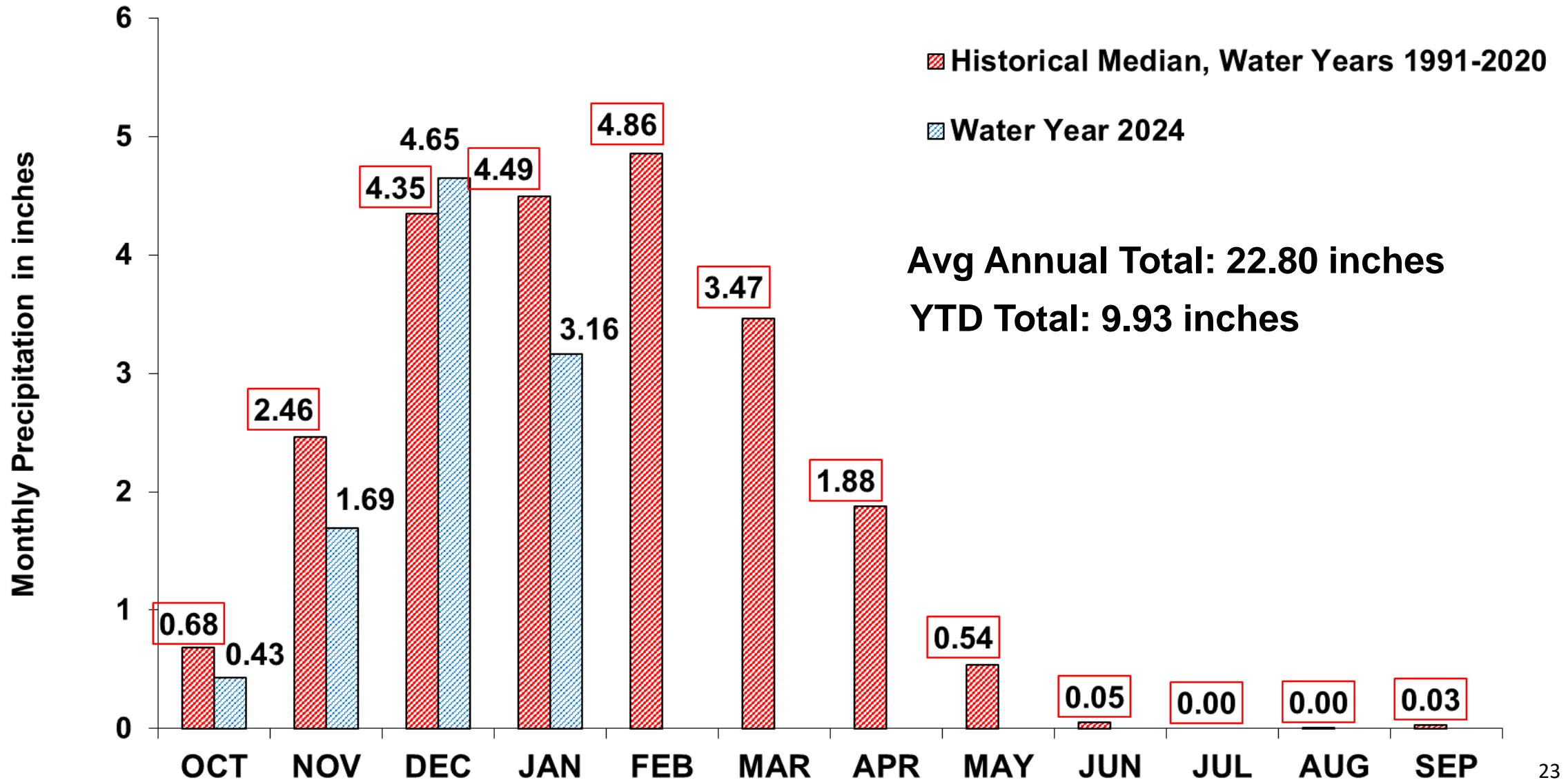
Hetch Hetchy Precipitation



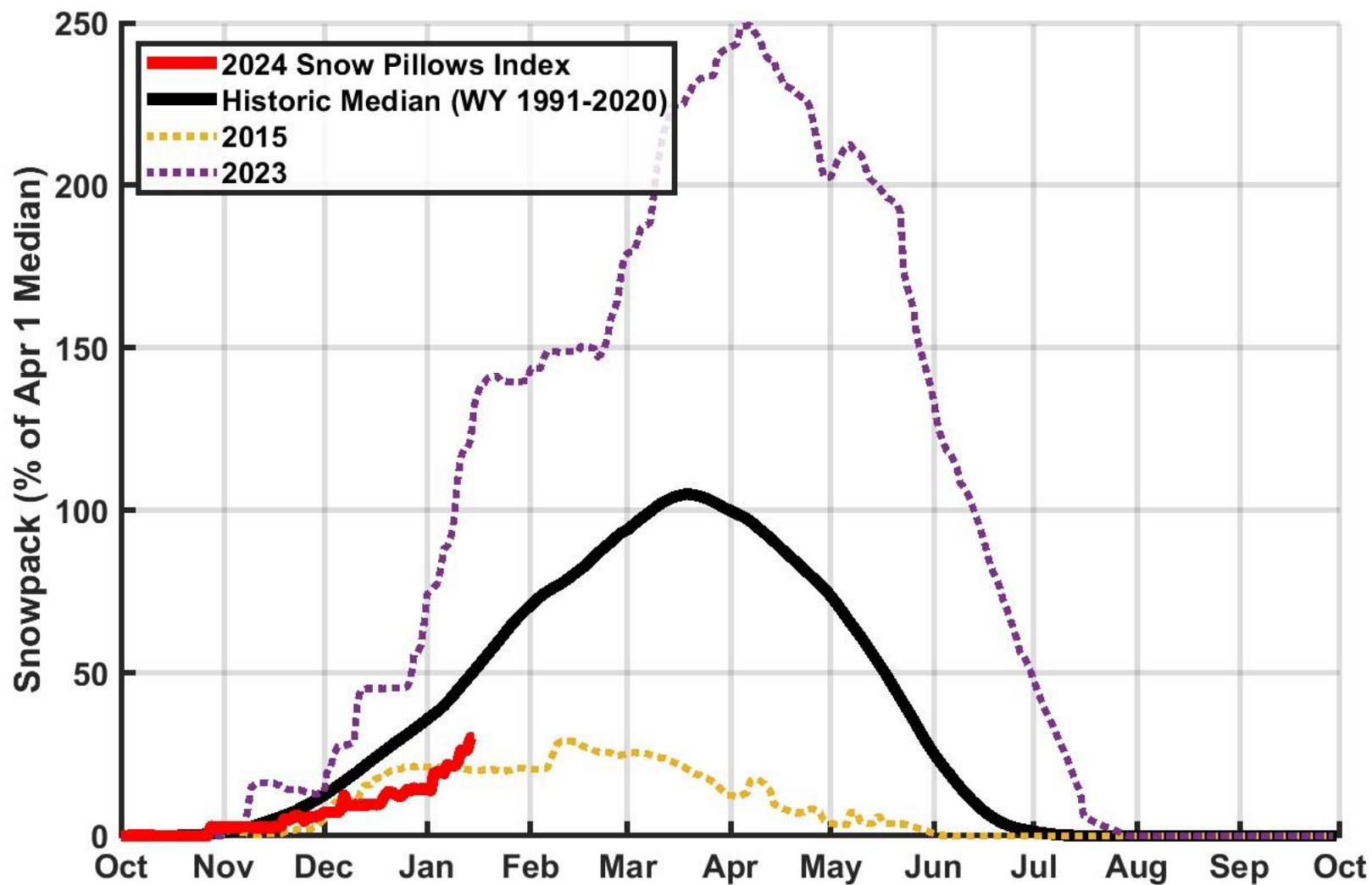
Upcountry 6-station Precipitation Index as of January 15, 2024



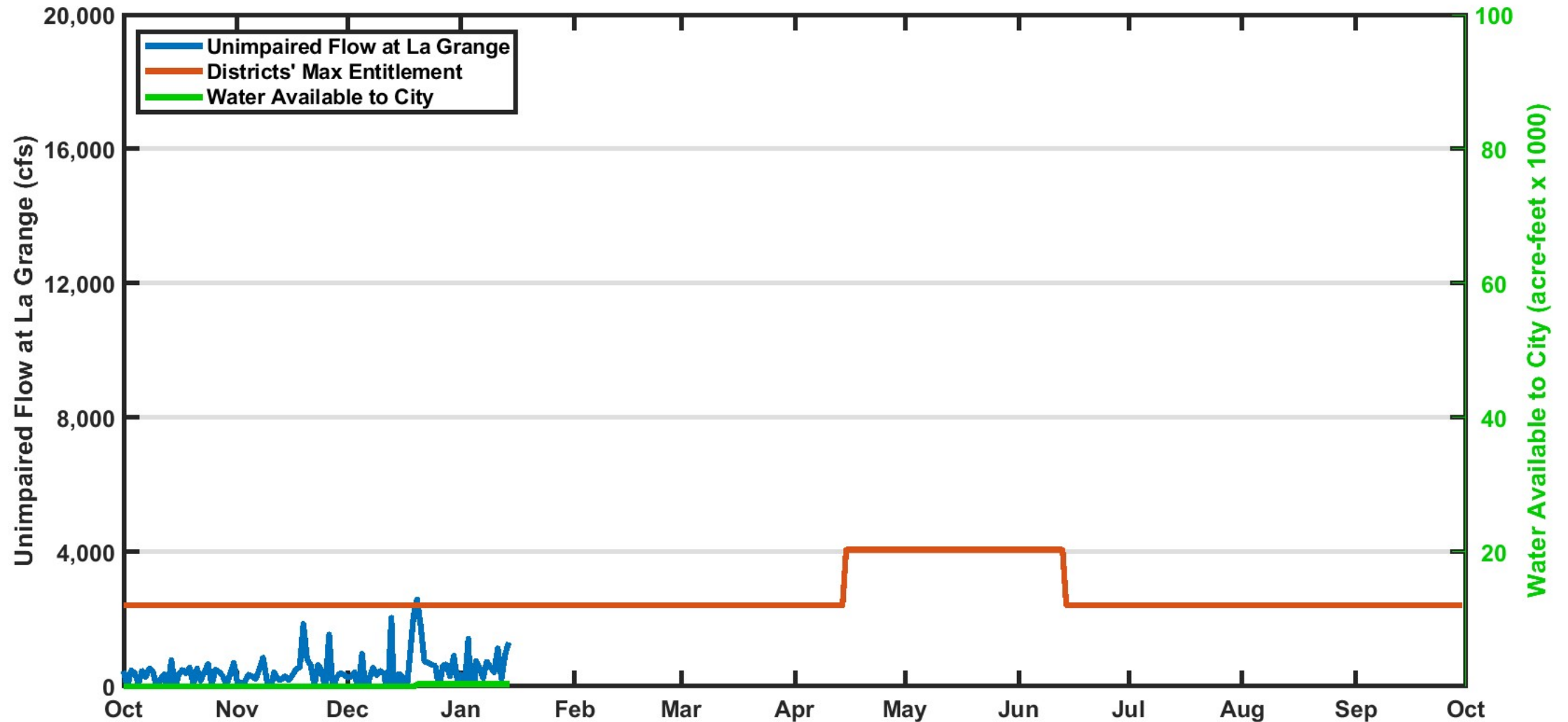
Bay Area 7-station Precipitation Index as of January 15, 2024



Upcountry Snowpack



Water Available to the City



National Precipitation Forecast

Precipitation (in)
during the period:

Tue, 16 JAN 2024 at 12Z

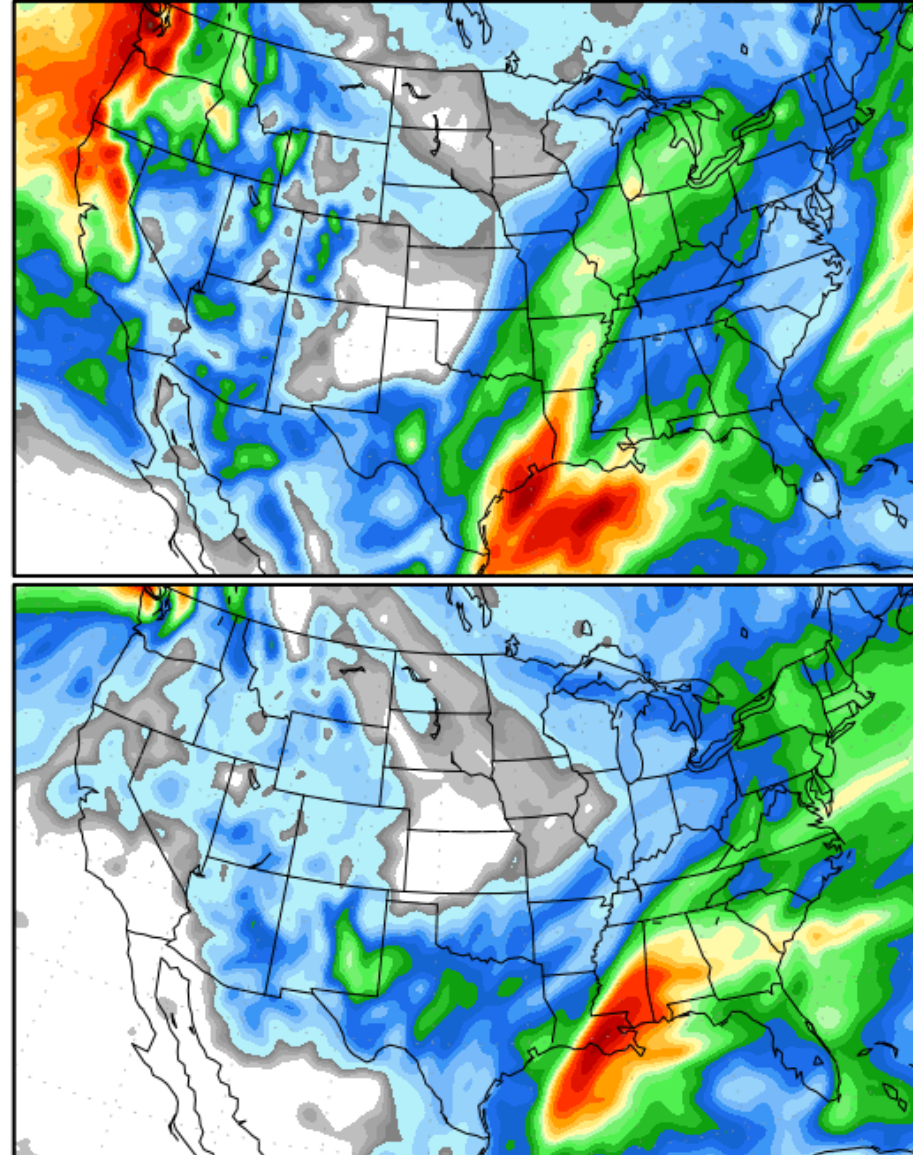
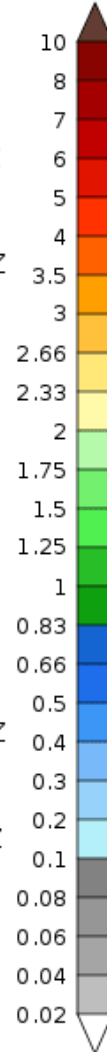
-to-

Wed, 24 JAN 2024 at 12Z

Wed, 24 JAN 2024 at 12Z

-to-

Thu, 01 FEB 2024 at 12Z



Total Deliveries

