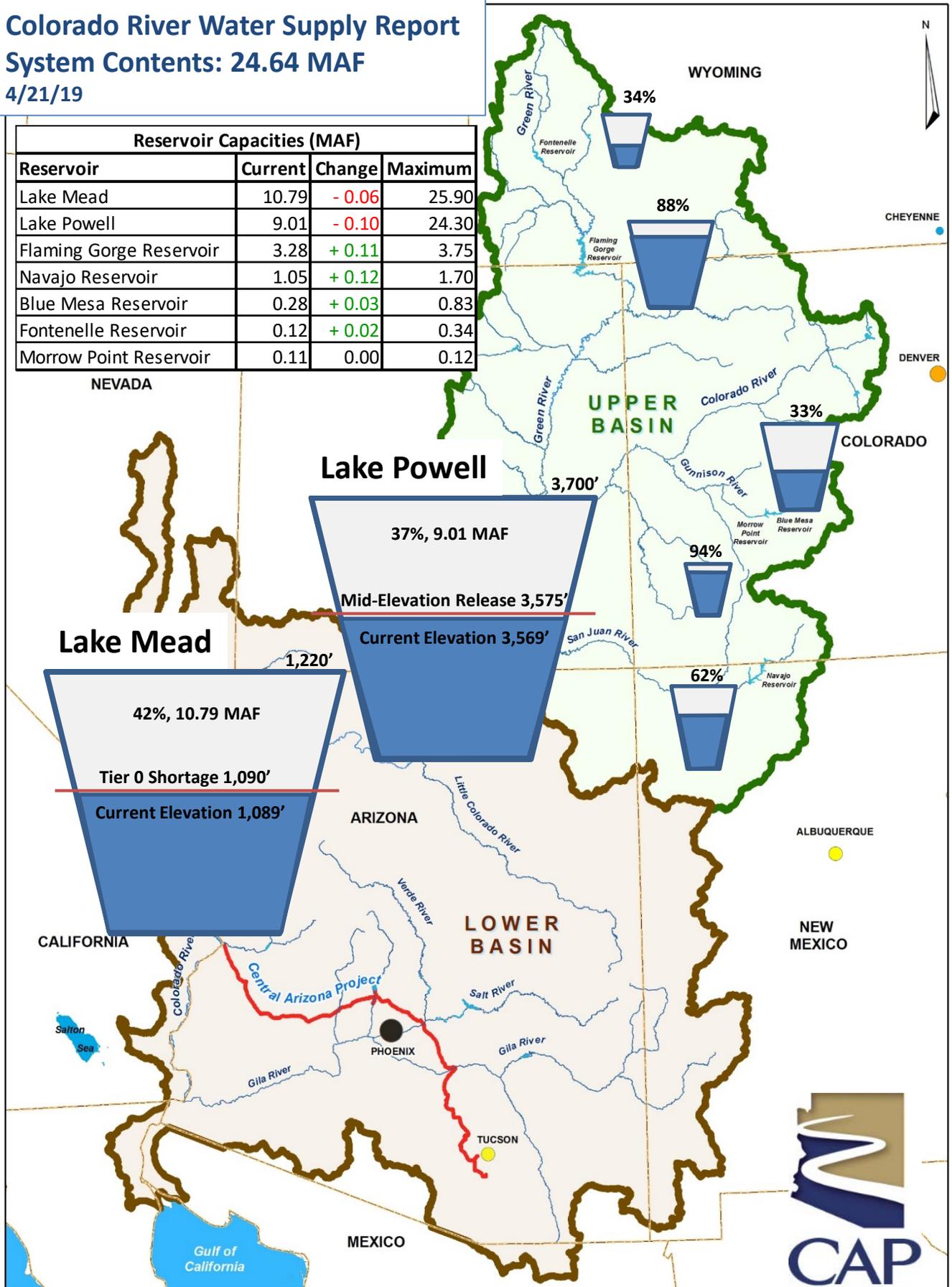


# Colorado River Water Supply Report

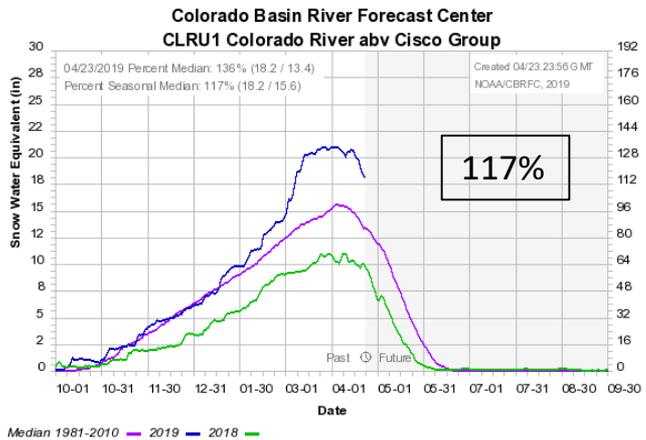
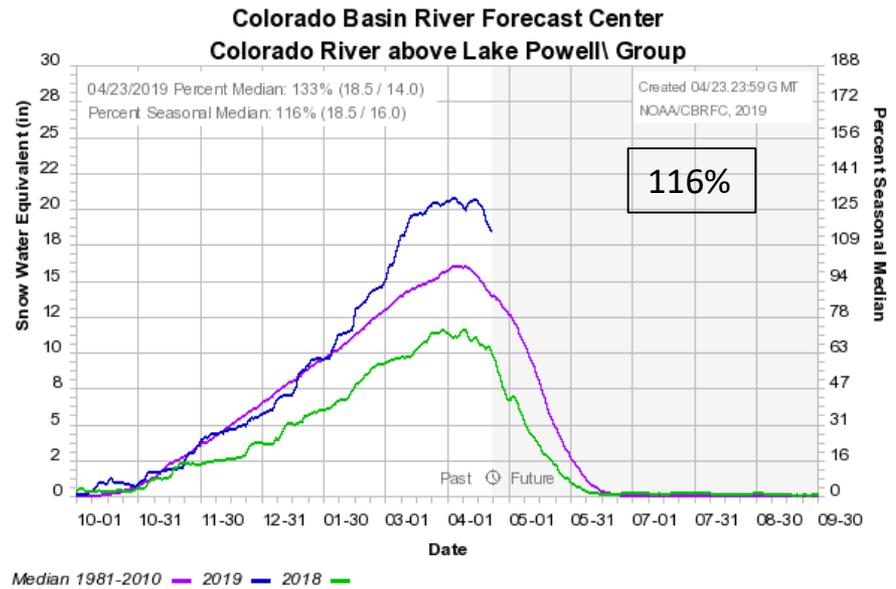
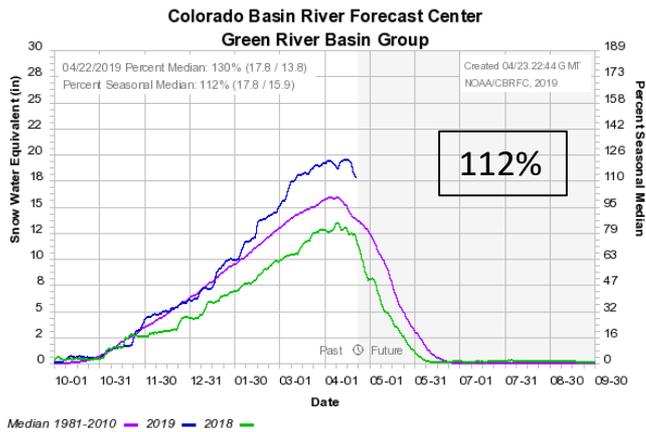
## System Contents: 24.64 MAF

4/21/19

Reservoir Capacities (MAF)			
Reservoir	Current	Change	Maximum
Lake Mead	10.79	- 0.06	25.90
Lake Powell	9.01	- 0.10	24.30
Flaming Gorge Reservoir	3.28	+ 0.11	3.75
Navajo Reservoir	1.05	+ 0.12	1.70
Blue Mesa Reservoir	0.28	+ 0.03	0.83
Fontenelle Reservoir	0.12	+ 0.02	0.34
Morrow Point Reservoir	0.11	0.00	0.12



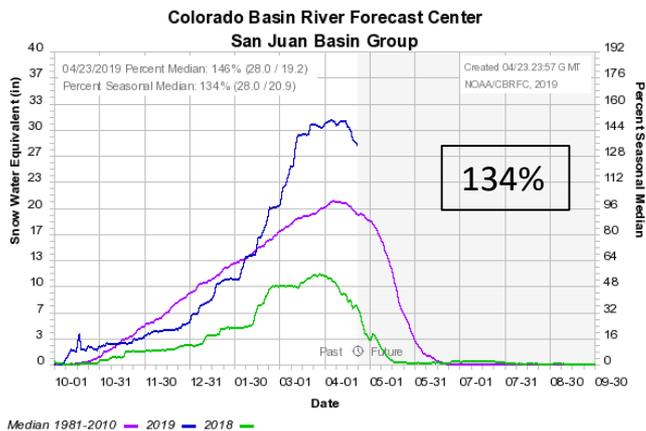
CENTRAL ARIZONA PROJECT



Blue Line = Current

Purple Line = 30-Year Median

Green Line = Last Year Accumulation

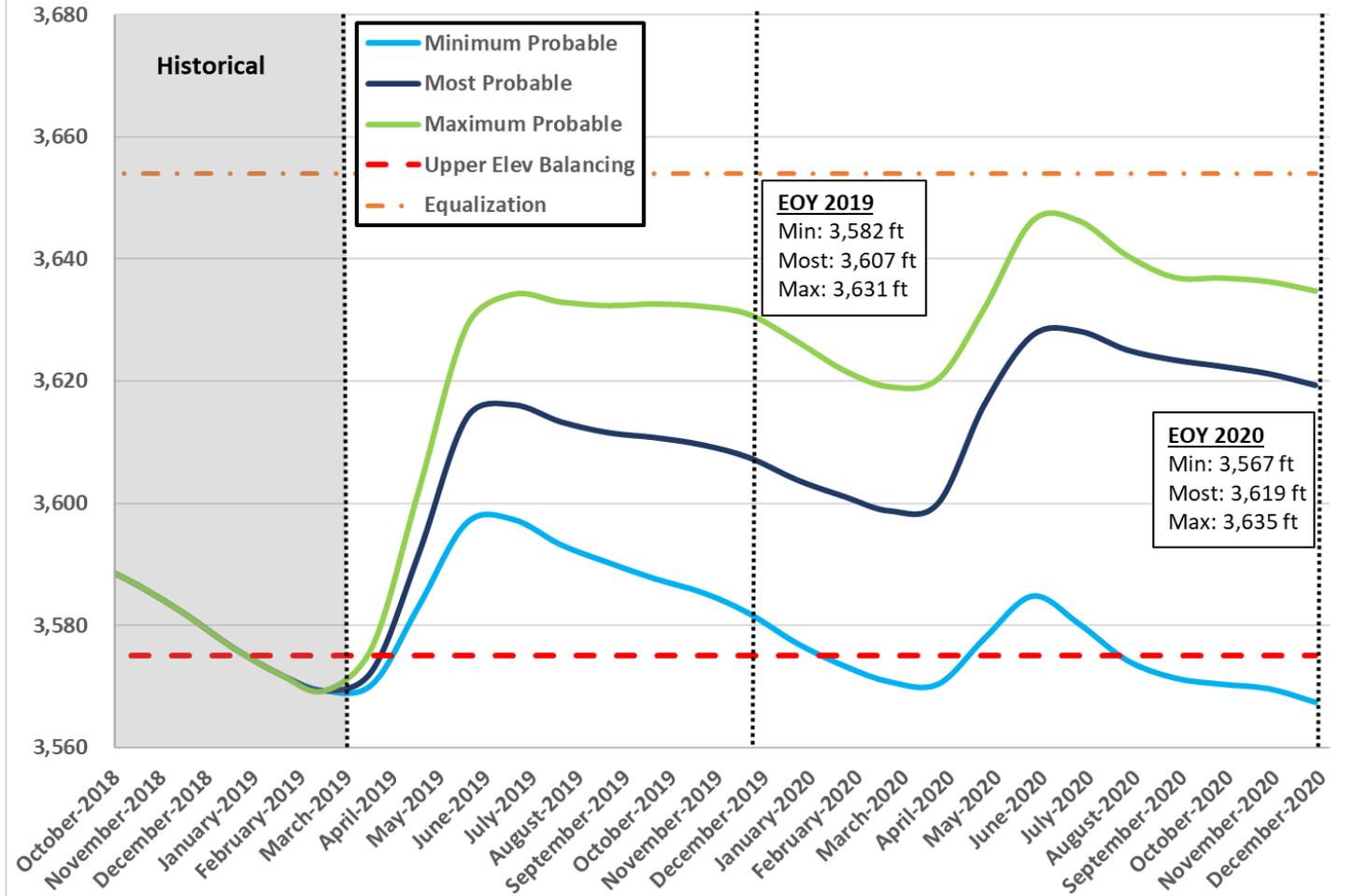


### Snow Accumulation as of April 23, 2019

The snow accumulation in each of the major tributaries and overall Colorado River Basin above Lake Powell are all still showing amounts greater than the 30-year median seasonal peak values, even though the accumulation season is likely complete and the snowpack will be declining.

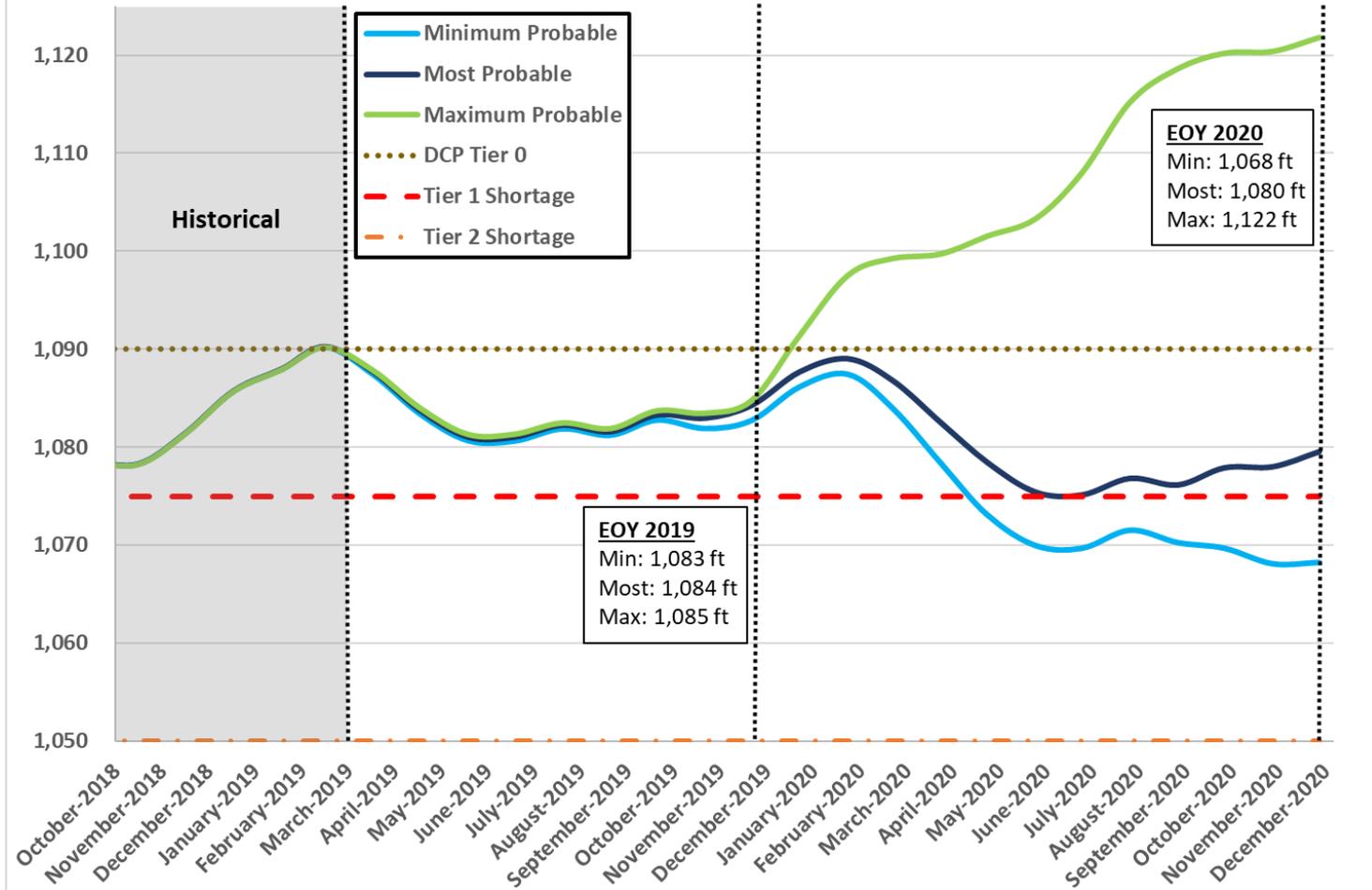
The forecasted April-July runoff forecast is 9.2 MAF (128% of average). The forecasted runoff for WY 2019 is 12.1 MAF (112% of average).

## April 2019 24-Month Study Projections: Lake Powell Elevations (ft)



Lake Powell is currently operating under the Upper Elevation Balancing Tier for Water Year 2019. The 2019 April 24-month study determined releases from Lake Powell for the water year will be adjusted up to 9 MAF. The most and minimum probable projections from the April 24-month study indicate that Lake Powell releases for Water Year 2020 will follow an Upper Elevation Balancing Tier pattern. However, the maximum probable projection for Water Year 2020 suggests Lake Powell will operate under an Equalization Tier Release pattern.

## April 2019 24-Month Study Projections: Lake Mead Elevations (ft)



The 2019 April 24-month study projects that Lake Mead will end 2019 with an elevation above 1,075 feet for all minimum, most, and maximum probable Lake Mead elevation projections, indicating no Tier 1 Shortage for 2020. Most and maximum probable projections of Lake Mead elevation for end of year 2020 are also above 1,075 feet, indicating no Tier 1 Shortage for 2021. However, the minimum probable projection of Lake Mead elevation for end of year 2020 is several feet below 1,075 feet, indicating a potential Tier 1 Shortage for 2021. Projections from the April 24-Month study do not include Arizona ICS/conservation in 2019 or the DCP in 2020.