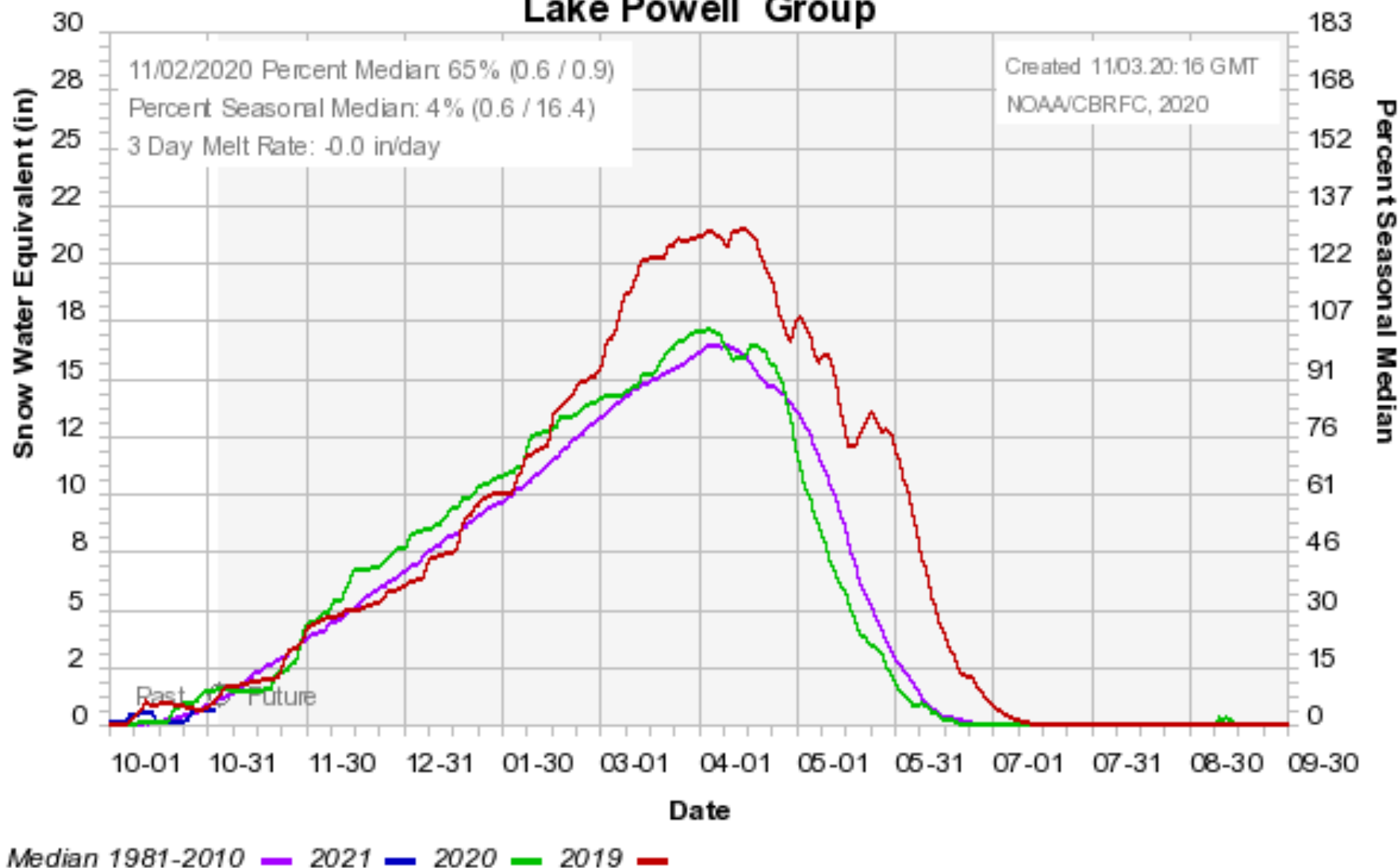


COLORADO RIVER BASIN UPDATE AND STATUS

Presented to the
**Drought Interagency Coordinating Group
(ICG)**
November 10, 2020



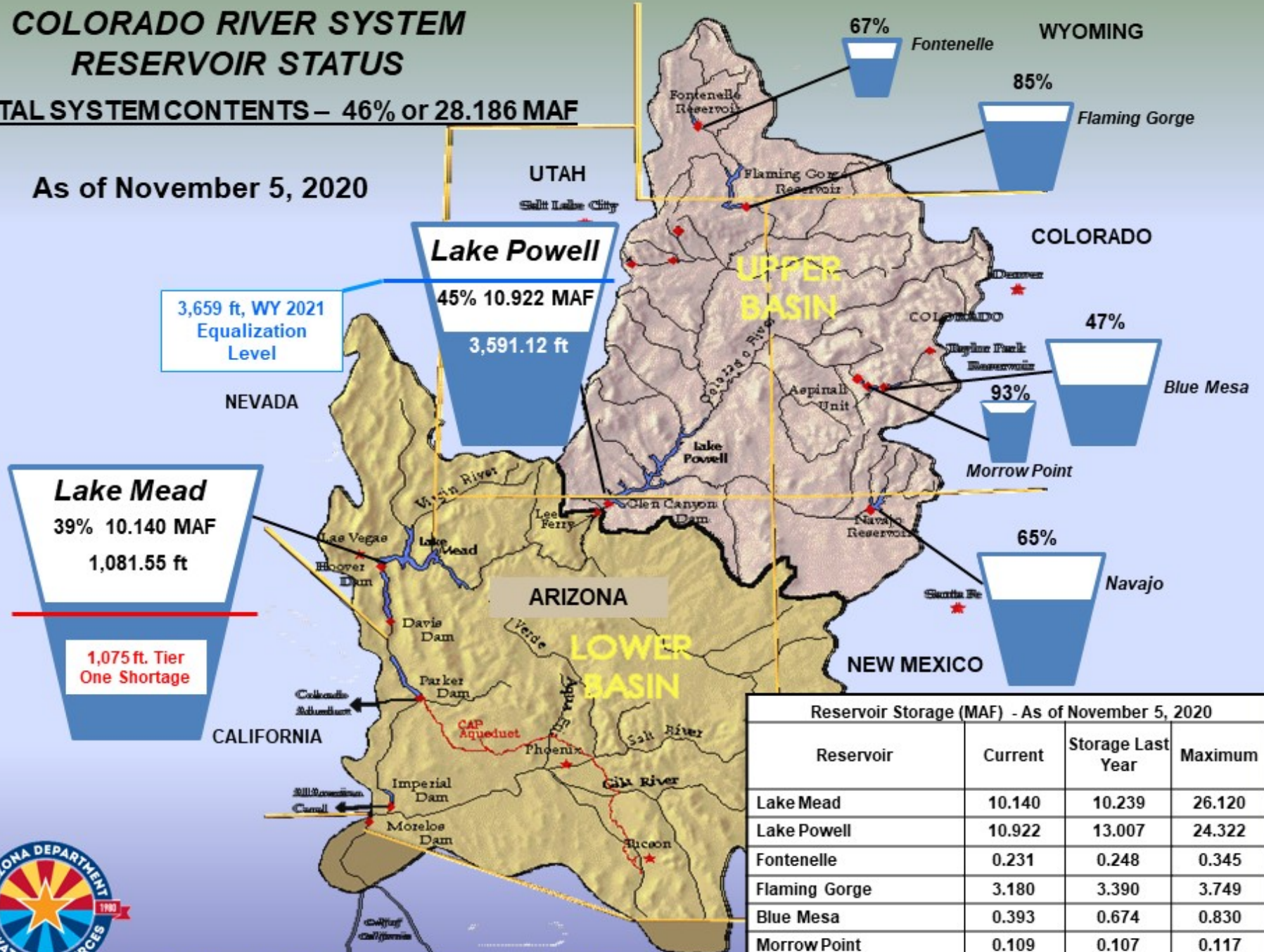
Colorado Basin River Forecast Center Lake Powell Group



COLORADO RIVER SYSTEM RESERVOIR STATUS

TOTAL SYSTEM CONTENTS – 46% or 28.186 MAF

As of November 5, 2020



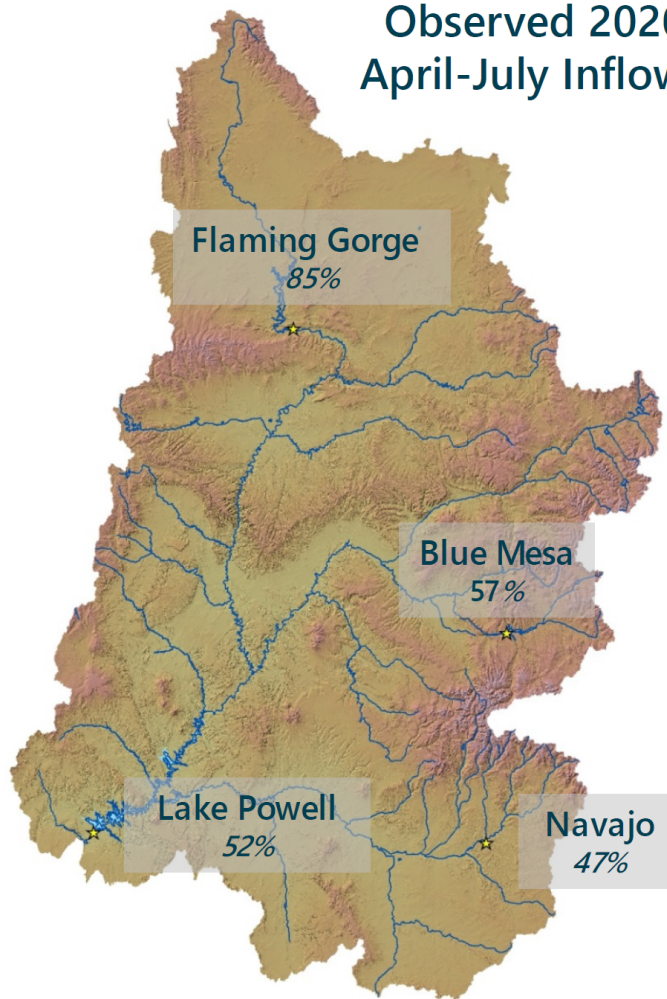
Reservoir Storage (MAF) - As of November 5, 2020			
Reservoir	Current	Storage Last Year	Maximum
Lake Mead	10.140	10.239	26.120
Lake Powell	10.922	13.007	24.322
Fontenelle	0.231	0.248	0.345
Flaming Gorge	3.180	3.390	3.749
Blue Mesa	0.393	0.674	0.830
Morrow Point	0.109	0.107	0.117
Navajo	1.100	1.360	1.696



Data Source: United States Bureau of Reclamation

CBRFC Unregulated Inflow Forecast Dated October 16, 2020

Observed 2020
April-July Inflow



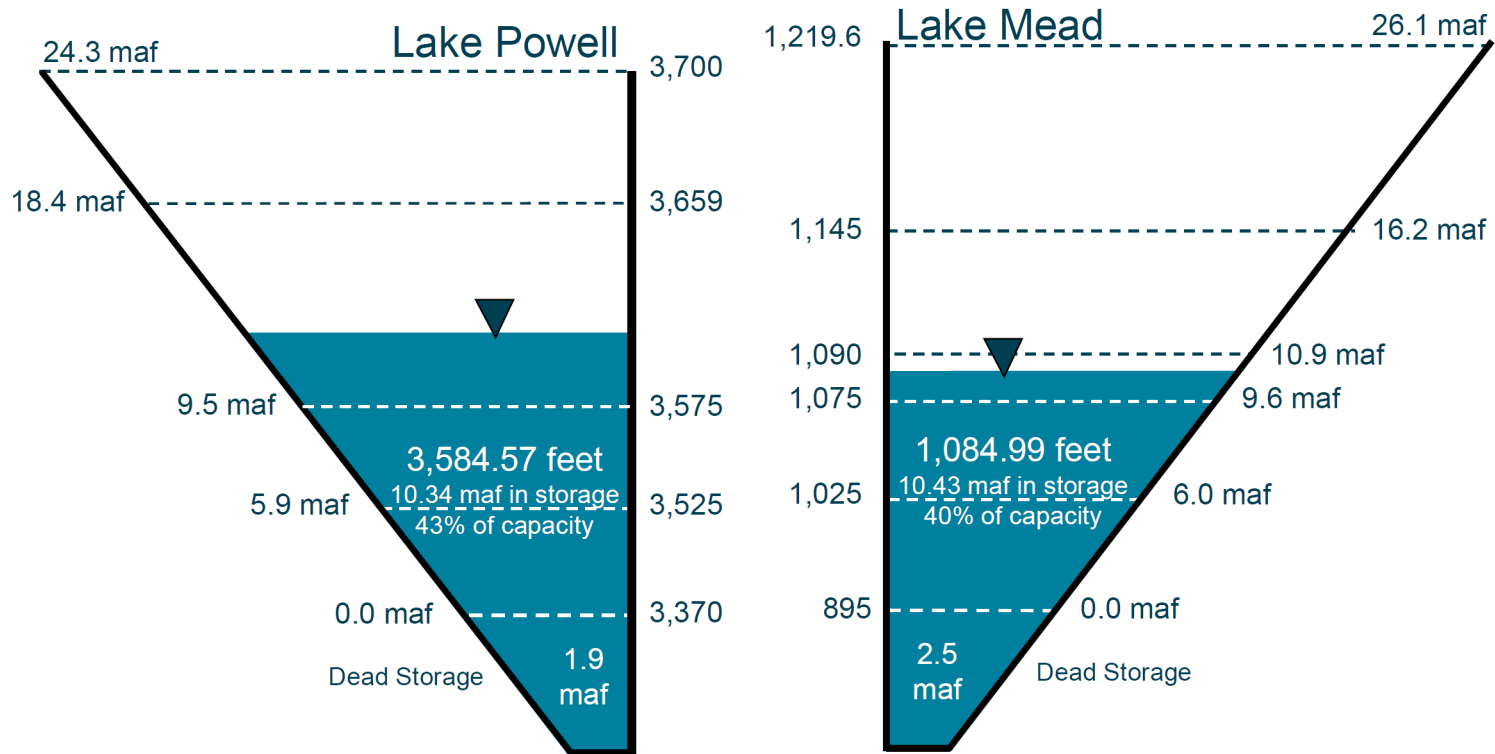
Powell Unregulated Inflow Forecast

Month/Period	Inflow (kaf)	Percent of Average
October 2020 (Observed)	91	18
November	250	53
December	250	69
January 2021	240	66
2020 Apr-Jul (Observed)	3,758	52
WY 2020 (Observed)	5,848	54

End of Calendar Year 2020 Projections

October 2020 24-Month Study Most Probable Inflow Scenario¹

Based on a Lake Powell release of 8.23 maf in WY 2020 and 9.00 maf in WY 2021



Not to Scale

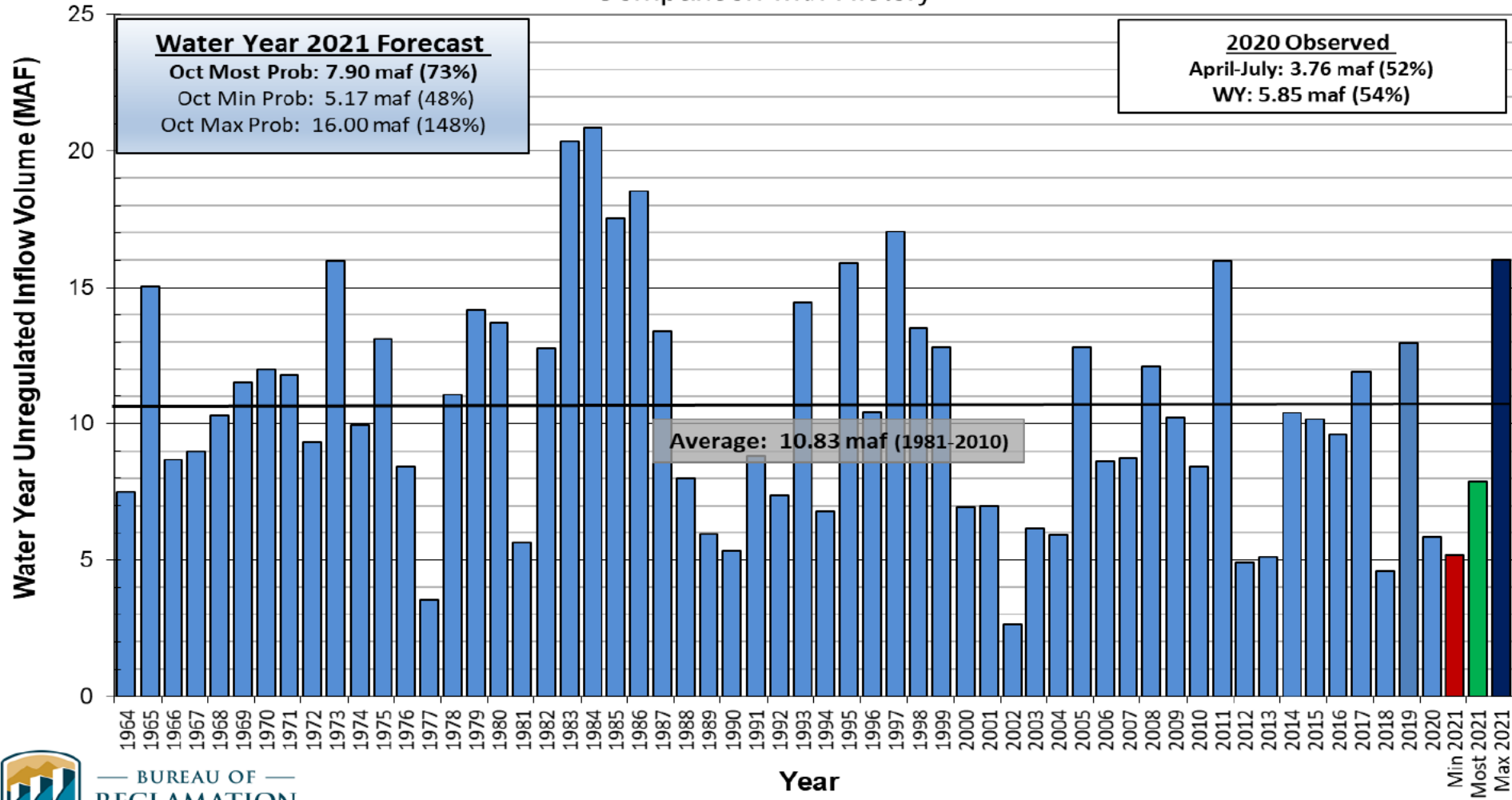
¹ WY 2020 unregulated inflow into Lake Powell is based on the CBRFC forecast dated 10/1/20.



Lake Powell Unregulated Inflow

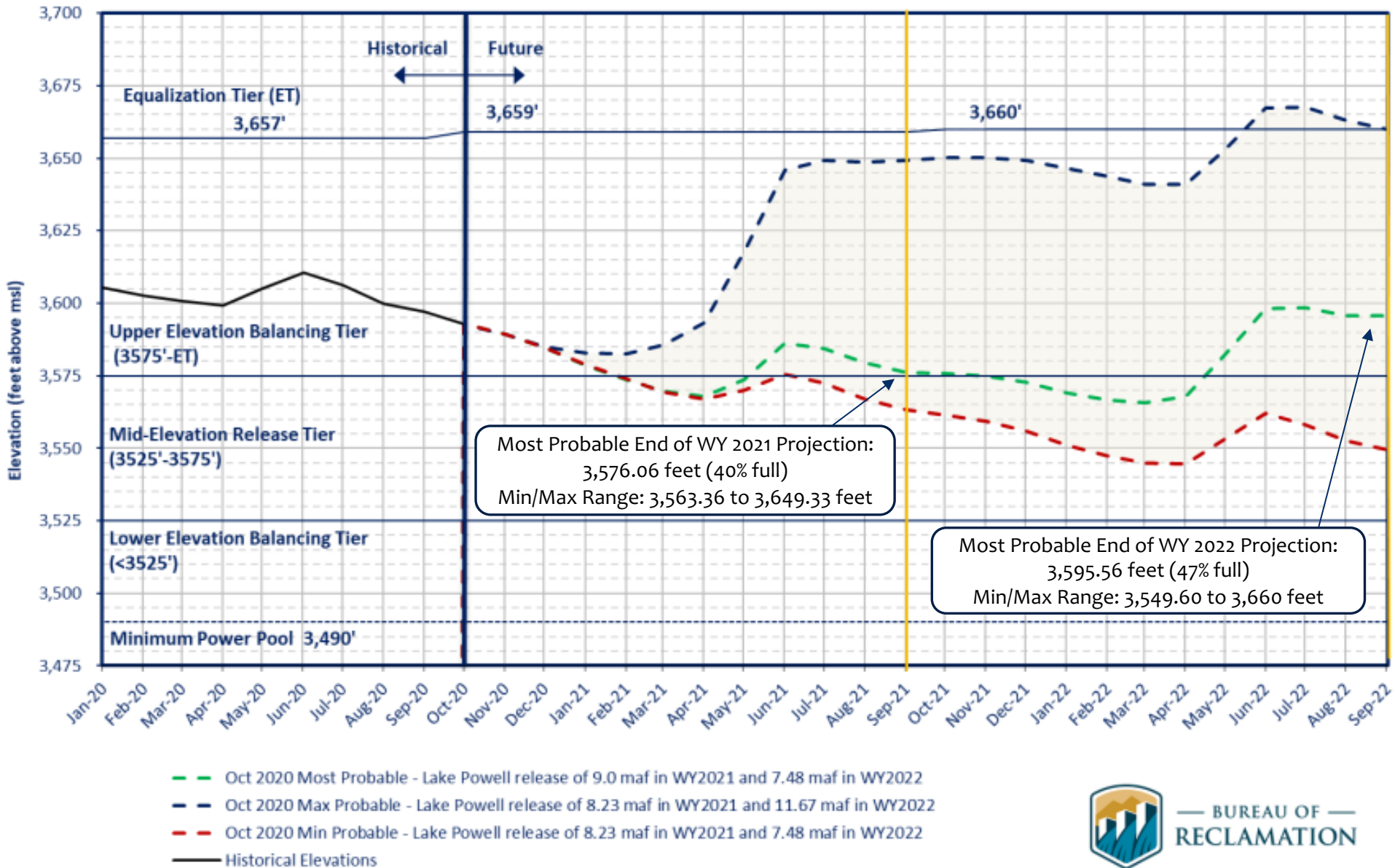
Water Year 2021 Forecast *(issued October 1)*

Comparison with History



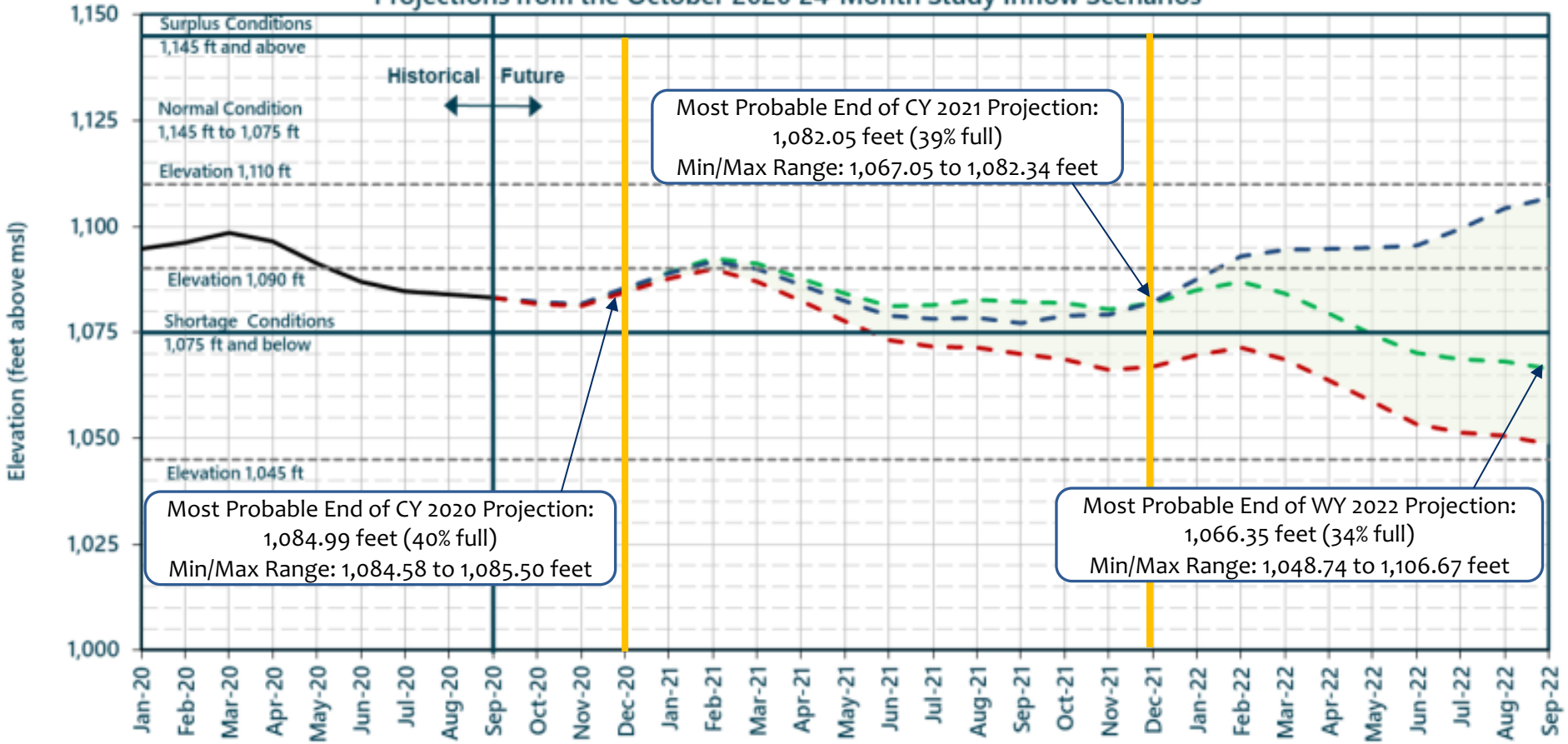
Lake Powell End of Month Elevations

Historic and Projected based on October 2020 24-Month Study Inflow Scenarios



Lake Mead End of Month Elevations

Projections from the October 2020 24-Month Study Inflow Scenarios



— Historical Elevations

— October 2020 Most Probable Inflow with a Lake Powell release of 9.00 maf in WY 2021 and 7.48 maf in WY 2022

— October 2020 Maximum Probable Inflow with a Lake Powell release of 8.23 maf in WY 2021 and 11.67 maf in WY 2022

— October 2020 Minimum Probable Inflow with a Lake Powell release of 8.23 maf in WY 2021 and 7.48 maf in WY 2022

Questions?

Craig McGinnis

602.771.0201

cmcginnis@azwater.gov



**PROTECTING
ARIZONA'S WATER SUPPLIES
for CURRENT & FUTURE GENERATIONS**

