

Arizona Water Banking Authority Quarterly Commission Meeting



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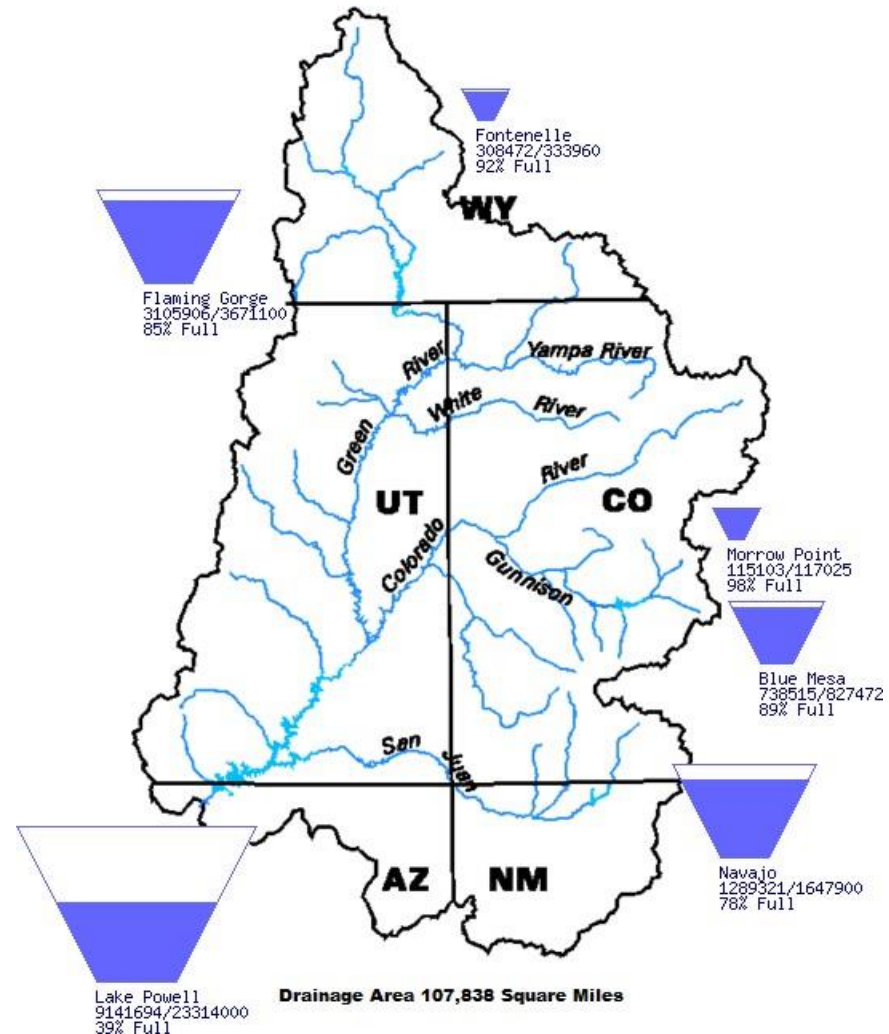
June 28, 2023

Upper Basin Storage (as of June 19, 2023)

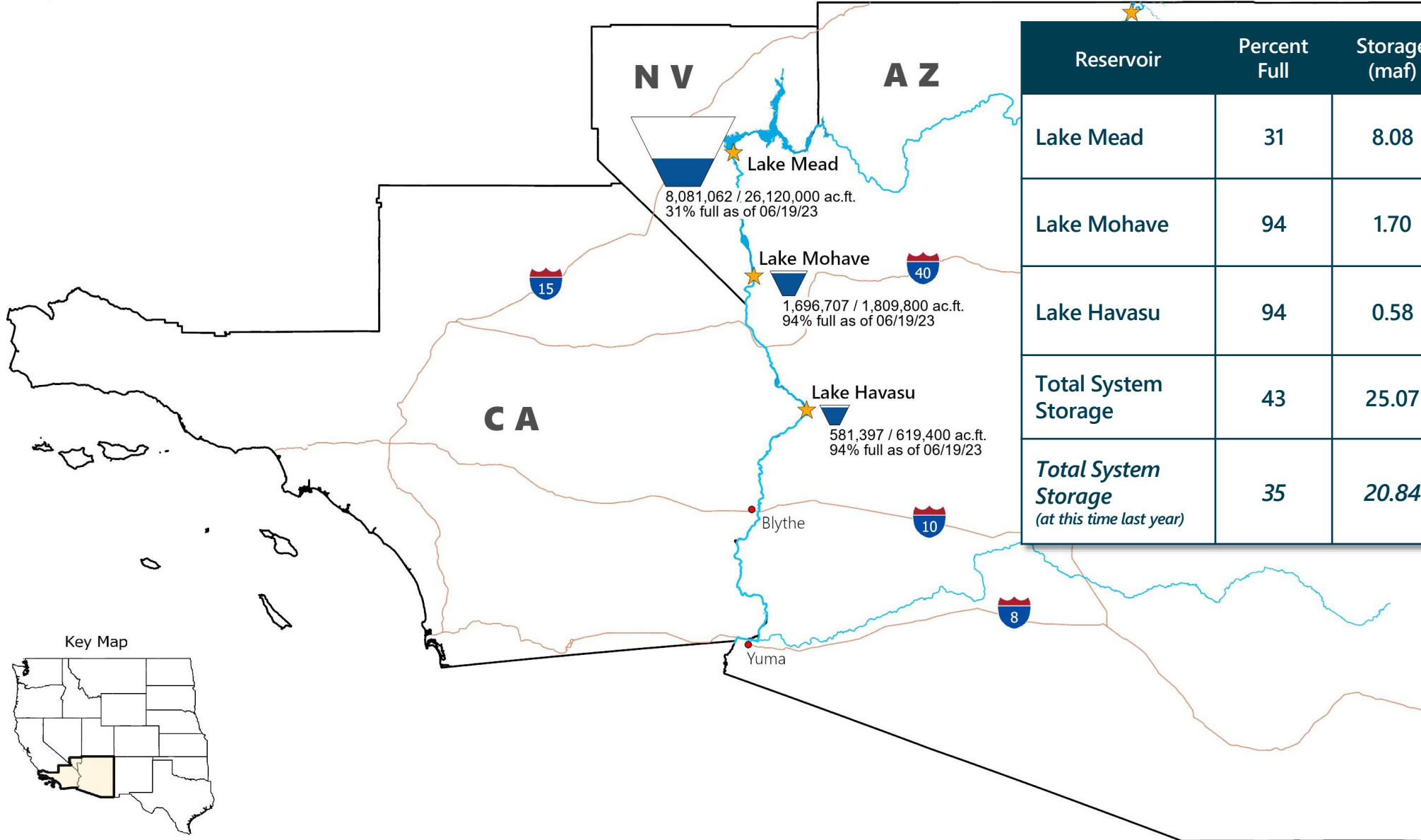
Data Current as of:
06/19/2023

Upper Colorado River Drainage Basin

Reservoir	Percent Current Live Storage	Current Live Storage (maf)	Live Storage Capacity (maf)	Elevation (feet)
Fontenelle	92	0.31	0.33	6,502.70
Flaming Gorge	85	3.11	3.67	6,025.65
Blue Mesa	90	0.74	0.83	7,509.44
Navajo	78	1.65	1.65	6,059.75
Lake Powell	39	9.14	23.31	3,578.08
UC System Storage	49	14.72	29.93	



Lower Colorado Basin System Conditions (as of June 19, 2023)



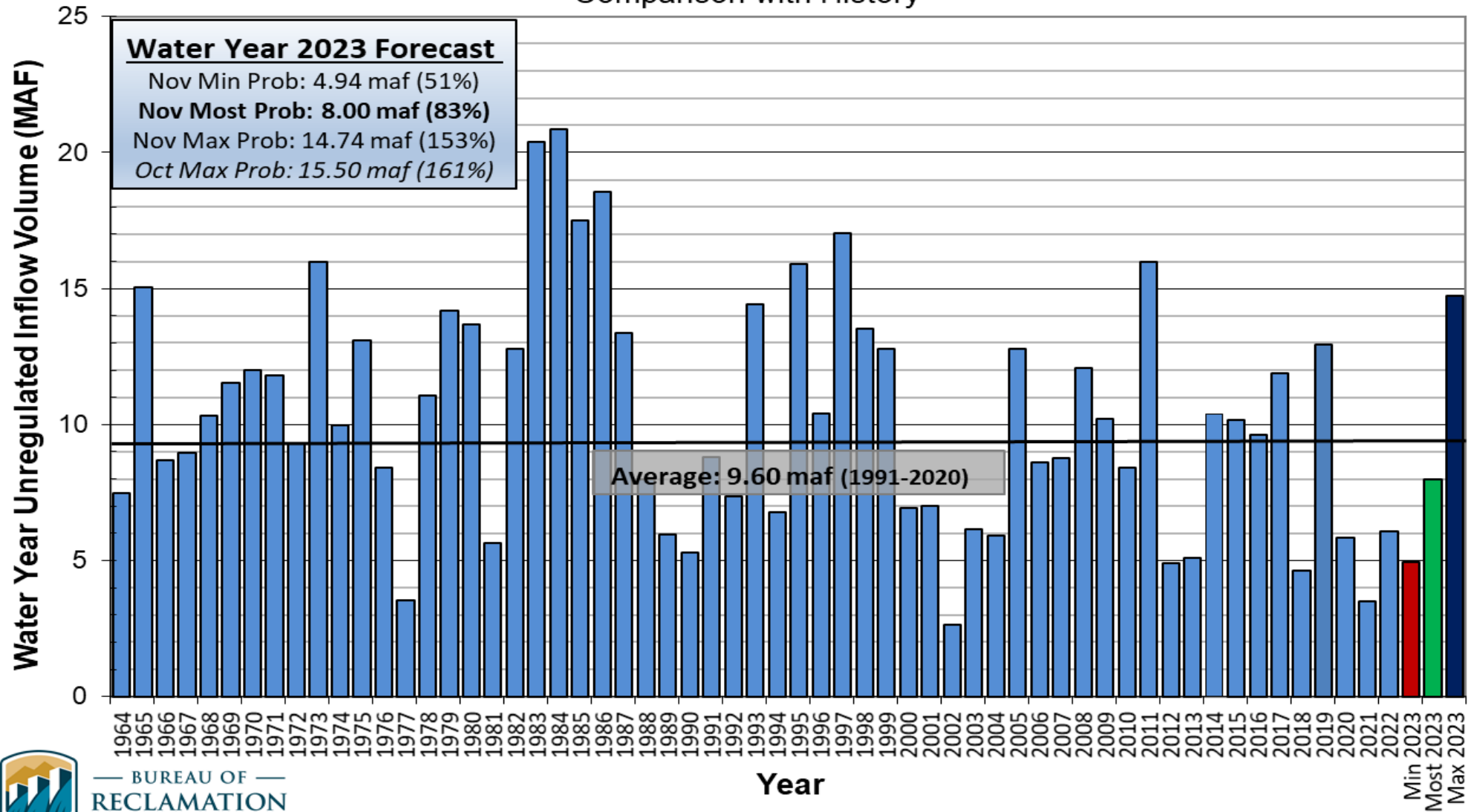
Reservoir	Percent Full	Storage (maf)	Elevation (feet)
Lake Mead	31	8.08	1,055.44
Lake Mohave	94	1.70	642.93
Lake Havasu	94	0.58	448.07
Total System Storage	43	25.07	-
Total System Storage (at this time last year)	35	20.84	-



Lake Powell Unregulated Inflow

Water Year 2023 Forecast *(issued November 2)*

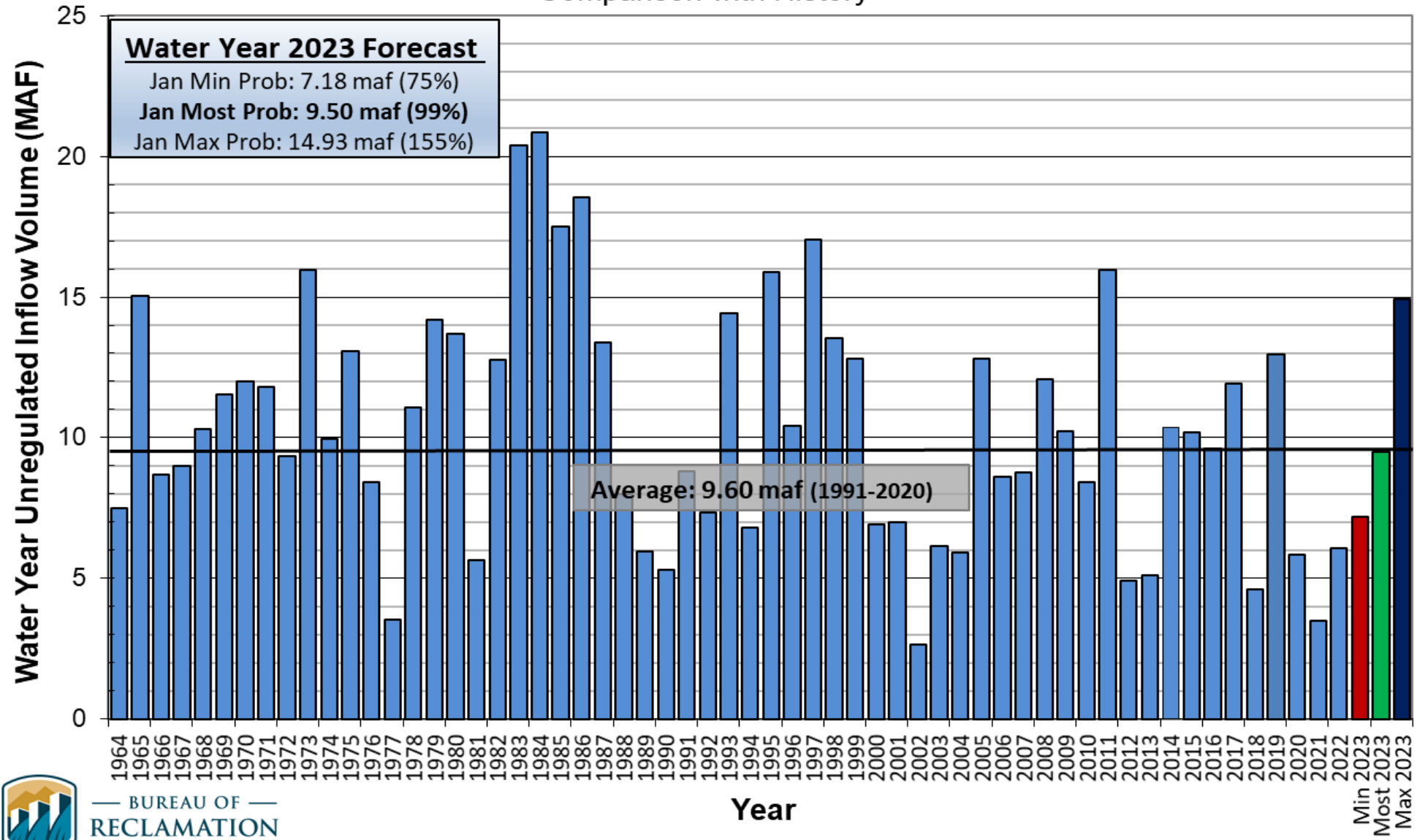
Comparison with History



Lake Powell Unregulated Inflow

Water Year 2023 Forecast (issued January 5)

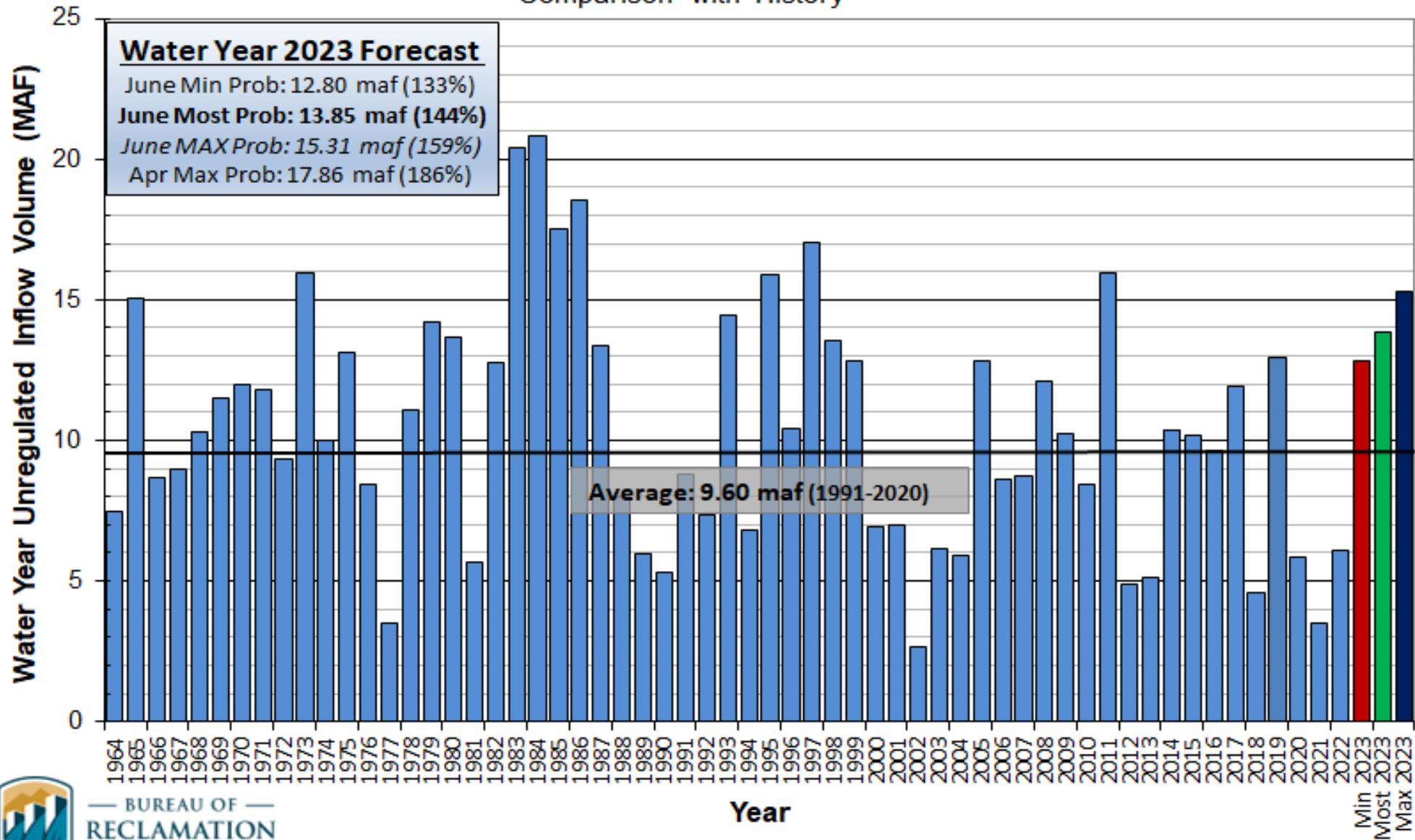
Comparison with History



Lake Powell Unregulated Inflow

Water Year 2023 Forecast (issued June 6)

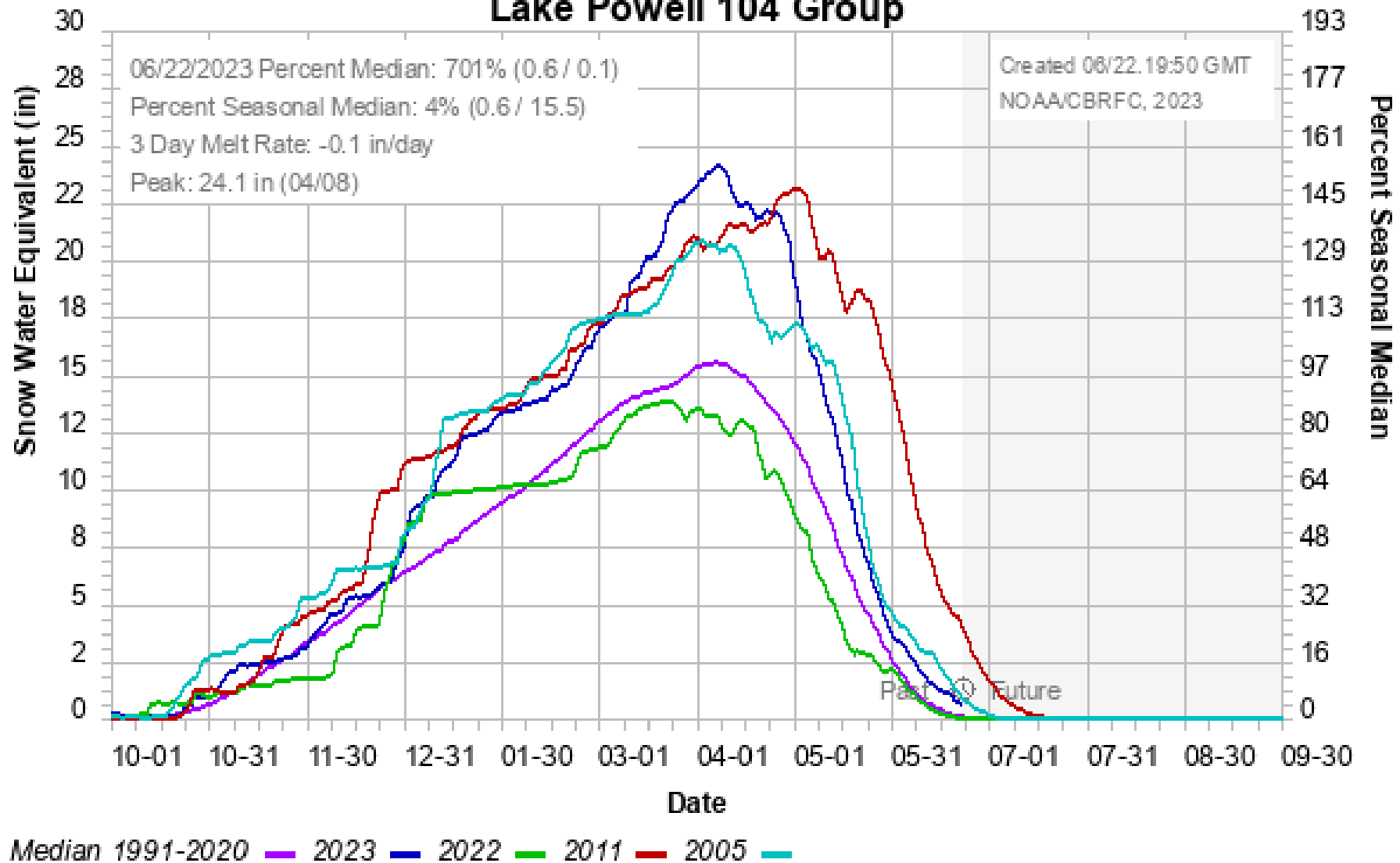
Comparison with History



BUREAU OF RECLAMATION

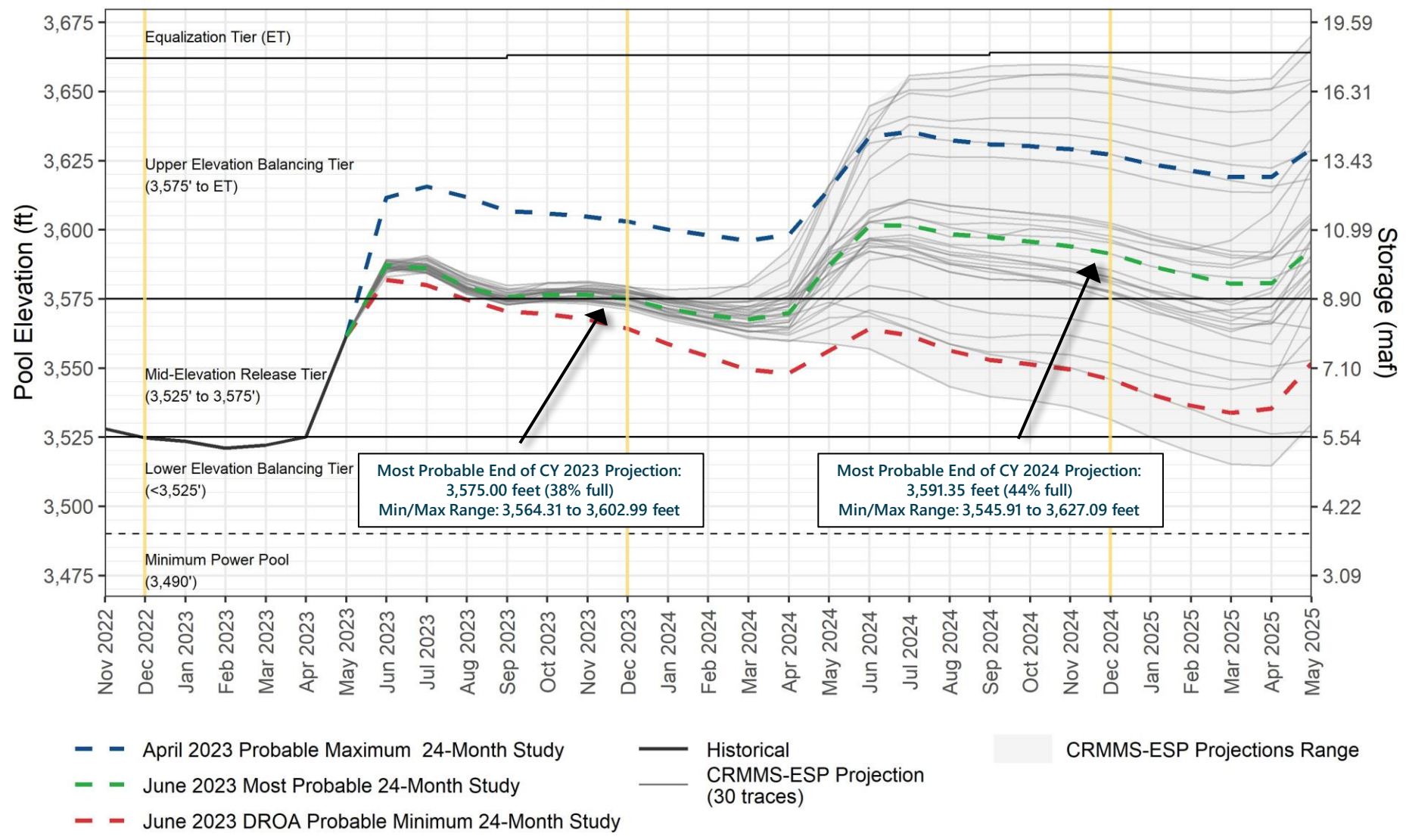


Colorado Basin River Forecast Center Lake Powell 104 Group



Lake Powell End-of-Month Elevations¹

CRMMS Projections from April and June 2023

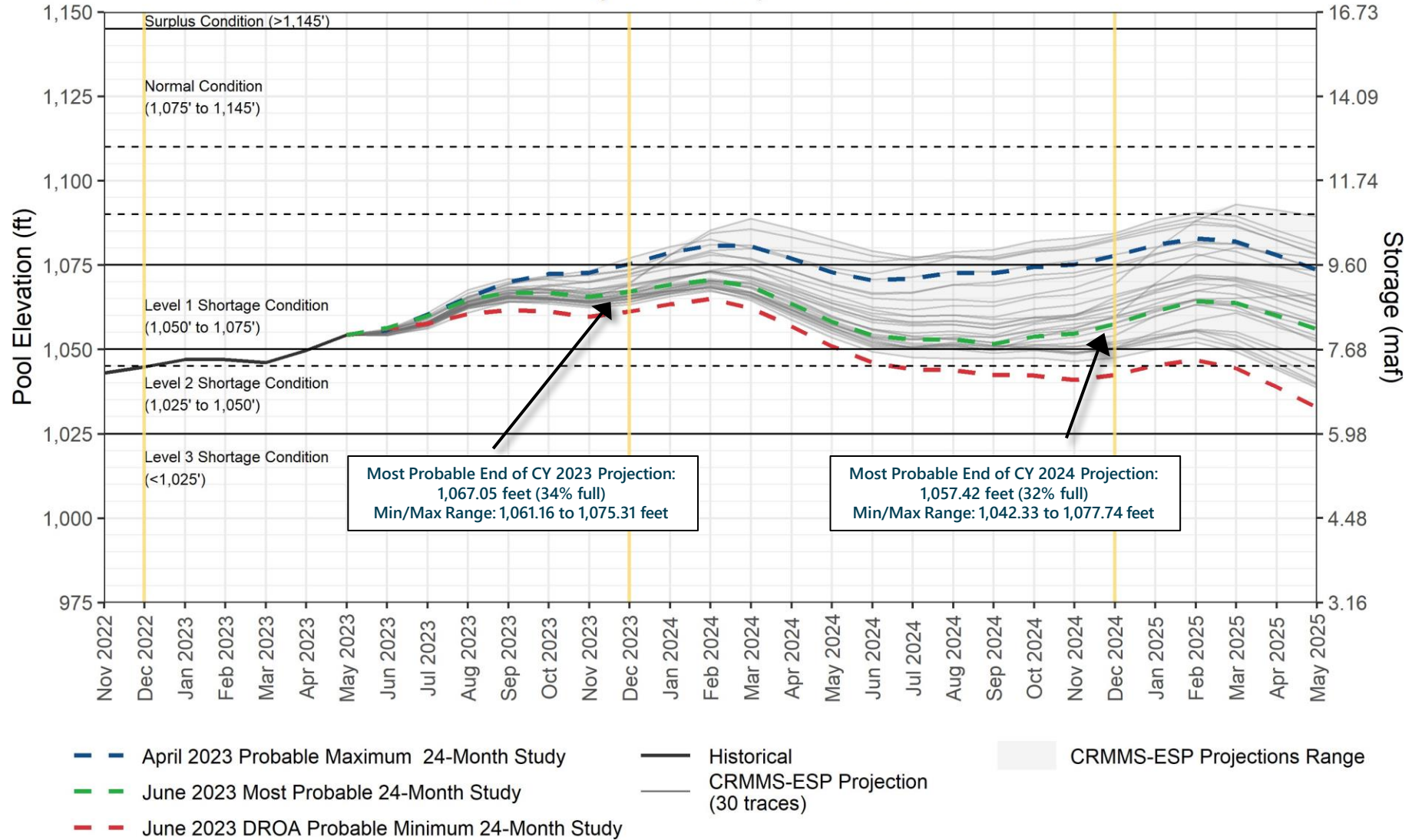


¹ Projected Lake Powell end-of-month physical elevations from the latest CRMMS-ESP and 24-Month Study inflow scenarios.



Lake Mead End-of-Month Elevations¹

CRMMS Projections from April and June 2023

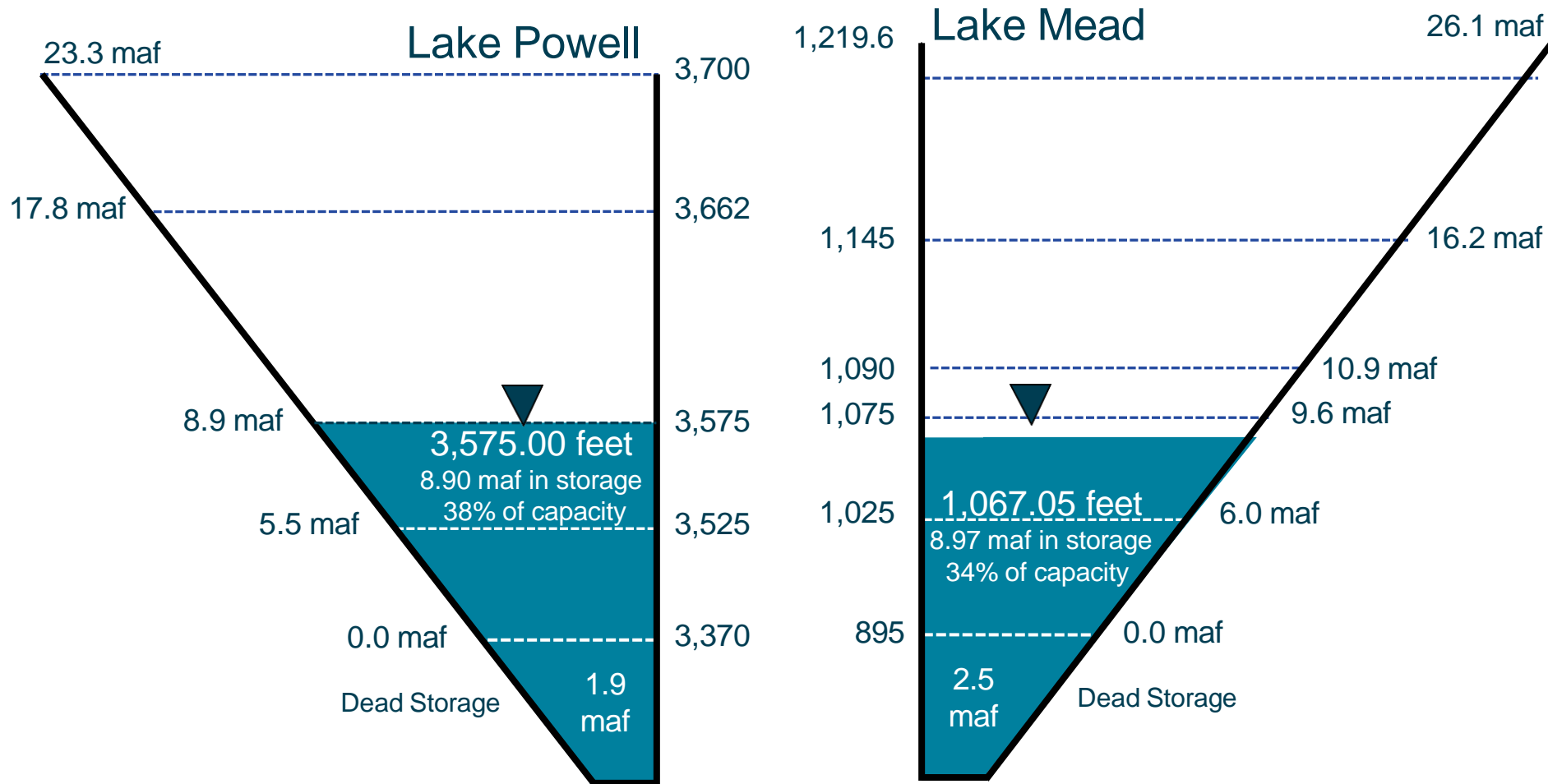


¹ Projected Lake Mead end-of-month physical elevations from the latest CRMMS-ESP and 24-Month Study inflow scenarios.



June 2023 24-Month Study Most Probable Inflow Scenario¹

Based on a Lake Powell release of 9.16 maf in WY 2023 and 7.48 maf in WY 2024



Not to Scale

¹ WY 2023 unregulated inflow into Lake Powell is based on the CBRFC forecast dated 6/6/23.



May 2023 Lower Basin Proposal

- Through the interim period, the Lower Basin States have proposed at least 3.0 million acre-feet in additional conservation – not attributable by state.
- Current conservation proposals by state:
 - Arizona ~ 1.1 maf
 - California ~ 1.6 maf
 - Nevada ~ 285 kaf
 - These conservation volumes are in addition to contributions and reductions under the 2007 Interim Guidelines and DCP.
- None of the 3.0 maf will be created by mandatory reductions.
- At least 1.5 maf of the 3.0 maf reductions will be achieved by the end of Calendar Year 2024.

Post-2026 Guidelines

- The current Interim Guidelines sunset at the end of Calendar Year 2026.
- New operating criteria, and any supporting legislation and agreements, need to be effective before January 1, 2027.
- The Notice of Intent to prepare an Environmental Impact Statement was published in the Federal Register on June 16, 2023.
 - 60-day Scoping Period, with Scoping Comments due by August 15, 2023.
 - Anticipated 6-month “alternative development” phase.
 - DRAFT EIS planned for December 2024.

Questions?

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