



2007 Interim Guidelines

- Sets the “shortage” levels from L. Mead
- Integrates the operation of Mead and Powell
- Provides for “ICS” in L. Mead

Lake Powell Operational Tiers (subject to April adjustments or mid-year review modifications)		
Lake Powell Elevation (feet)	Lake Powell Operational Tier	Lake Powell Active Storage (maf)
3,700	Equalization Tier equalize, avoid spills or release 8.23 maf	24.32
3,636 – 3,666 (see table below)	Upper Elevation Balancing Tier release 8.23 maf, if Lake Mead < 1,075 feet, balance contents with a min/max release of 7.0 and 9.0 maf	15.54 – 19.29 (2008 – 2026)
3,575	Mid-Elevation Release Tier release 7.48 maf, if Lake Mead < 1,025 feet, release 8.23 maf	9.52
3,525	Lower Elevation Balancing Tier balance contents with a min/max release of 7.0 and 9.5 maf	5.93
3,370		0

Lake Powell & Lake Mead Operational Table

Operational Tiers for Water Year/Calendar Year 2015

Lake Powell			Lake Mead		
Elevation (feet)	Operation According to the Interim Guidelines	Live Storage (maf) ¹	Elevation (feet)	Operation According to the Interim Guidelines	Live Storage (maf) ¹
3,700	Equalization Tier Equalize, avoid spills or release 8.23 maf	24.3	1,220	Flood Control Surplus or Quantified Surplus Condition Deliver > 7.5 maf	25.9
3,636 - 3,668 (2008-2026)	Upper Elevation Balancing Tier ² Release 8.23 maf, if Lake Mead < 1,075 feet, balance contents with a min/max release of 7.0 and 9.0 maf	15.5 - 19.3 (2008-2026)	1,200 (approx.) ³	Domestic Surplus or ICS Surplus Condition Deliver > 7.5 maf	22.9 (approx.) ³
3,575	Mid-Elevation Release Tier Release 7.46 maf, if Lake Mead < 1,025 feet, release 8.23 maf	8.5	1,145	Normal or ICS Surplus Condition Deliver > 7.5 maf	15.9
3,525	Lower Elevation Balancing Tier Balance contents with a min/max release of 7.0 and 9.5 maf	5.9	1,105	Normal or ICS Surplus Condition Deliver > 7.5 maf	11.9
3,490		4.0	1,075	Shortage Condition Deliver 7.167 ⁴ maf	8.4
3,370		0	1,050	Shortage Condition Deliver 7.085 ⁴ maf	7.5
			1,025	Shortage Condition Deliver 7.0 ⁴ maf Further measures may be undertaken ⁵	5.8
			1,000		4.3
			895		0

Diagram not to scale

¹ Acronym for million acre-feet.

² This elevation is shown as approximate as it is determined each year by considering several factors including Lake Powell and Lake Mead storage, projected Upper Basin and Lower Basin demands, and an assured inflow.

³ Subject to April adjustments which may result in a release according to the Equalization Tier.

⁴ Of which 2.46 maf is apportioned to Arizona, 4.4 maf to California, and 0.287 maf to Nevada.

⁵ Of which 2.40 maf is apportioned to Arizona, 4.4 maf to California, and 0.283 maf to Nevada.

⁶ Of which 2.32 maf is apportioned to Arizona, 4.4 maf to California, and 0.280 maf to Nevada.

⁷ Whenever Lake Mead is below elevation 1,025 feet, the Secretary shall consider whether hydrologic conditions together with anticipated deliveries to the Lower Division States and Mexico is likely to cause the elevation at Lake Mead to fall below 1,000 feet. Such consideration, in consultation with the Basin States, may result in the undertaking of further measures, consistent with applicable Federal law.

¹ Lake Powell and Lake Mead operational tier determinations were based on August 2014 24-Month Study projections and documented

RECLAMATION

PANELIST QUESTIONS

- **HOW ARE THE GUIDELINES WORKING FOR YOUR STATE?**
- **HOW CAN THE INTERIM GUIDELINES BE IMPROVED?**