

Hydrology Report – August 2026

Upper Basin Hydrology

- Snowpack peaked with 60% of the seasonal median (3/9/2026).
- Temperatures in July were about 3-7 degrees above average in most of the upper basin.
- The Basin Forecast Center is estimating Lake Powell inflow for water year 2026 at 3.6 million acre-feet or 37% of average.

Current reservoir status

- As of August 10, 2026, Lake Mead is at an elevation of **1,040.1** feet and has about 7.0 million acre-feet in storage (27% capacity).
- As of August 10, 2026, Lake Powell is at an elevation of 3,522.0 feet and has about 5.4 million acre-feet in storage (23% capacity).
- Total system storage for the upper and lower basins is around 18.9 million acre-feet (32% capacity).

2026 reservoir operations

- Reclamation announced on April 17, 2026, that releases from Glen Canyon Dam will total 6 million acre-feet during water year 2026. In addition, between 660,000 acre-feet and 1 million acre-feet will be released from Flaming Gorge Reservoir to help stabilize Lake Powell elevations.
- Lake Mead will operate in a Level 1 Shortage Condition in calendar year 2026.
- Accordingly, in 2026, Nevada's consumptive use will be reduced by 13,000 acre-feet under the 2007 Interim Guidelines and Nevada will make a Drought Contingency Plan contribution of 8,000 acre-feet.
- Arizona and Mexico are also required to take shortage and make a water savings contribution in 2026. Those amounts are significantly larger than Nevada's obligations.
- The total combined volumes for Arizona, Nevada, and Mexico are 613,000 acre-feet in calendar year 2026, which will save the equivalent of about 8 feet in elevation in Lake Mead.

Water Use in Southern Nevada ¹

- Southern Nevada's consumptive use for January through June of 2026 was 91,136 acre-feet.

Reclamation's Lake Mead and Lake Powell Projections ²

- Reclamation uses computer models to forecast reservoir elevations based on planned water use and anticipated runoff. The July 24-Month Study forecasts Lake Mead to be between 1,037.3 and 1,037.1 feet in elevation by the end of 2026.
- Reclamation's July 24-Month Study forecasts Lake Powell's elevation to be between 3,507.7 and 3,503.7 feet by the end of 2026.

¹ 2026 consumptive use data is preliminary.

² Reclamation modeling assumes the current operational guidelines and planned conservation activities.

Colorado River Commission of Nevada

Hydrology Update

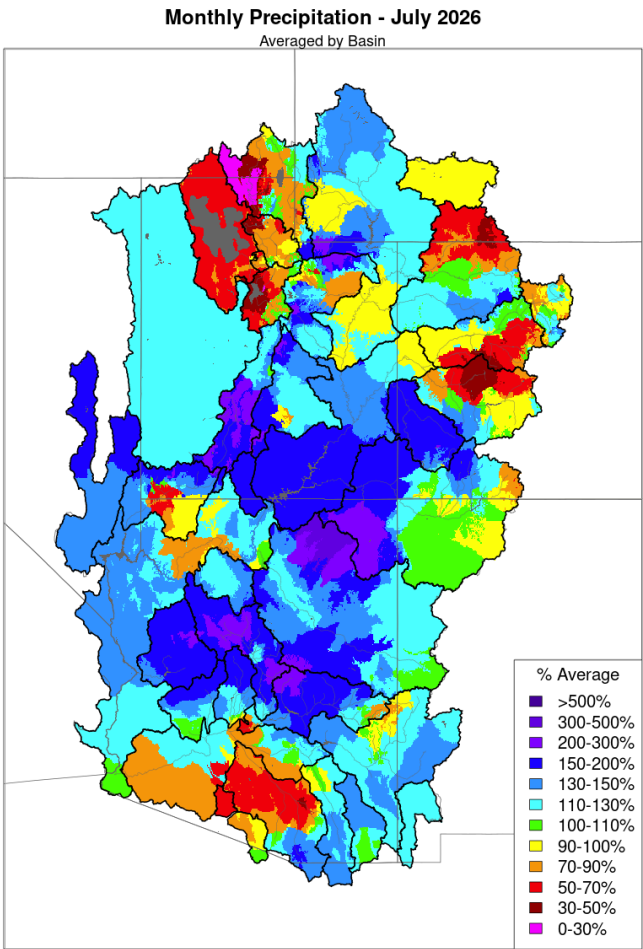
Warren Turkett

August 11, 2026

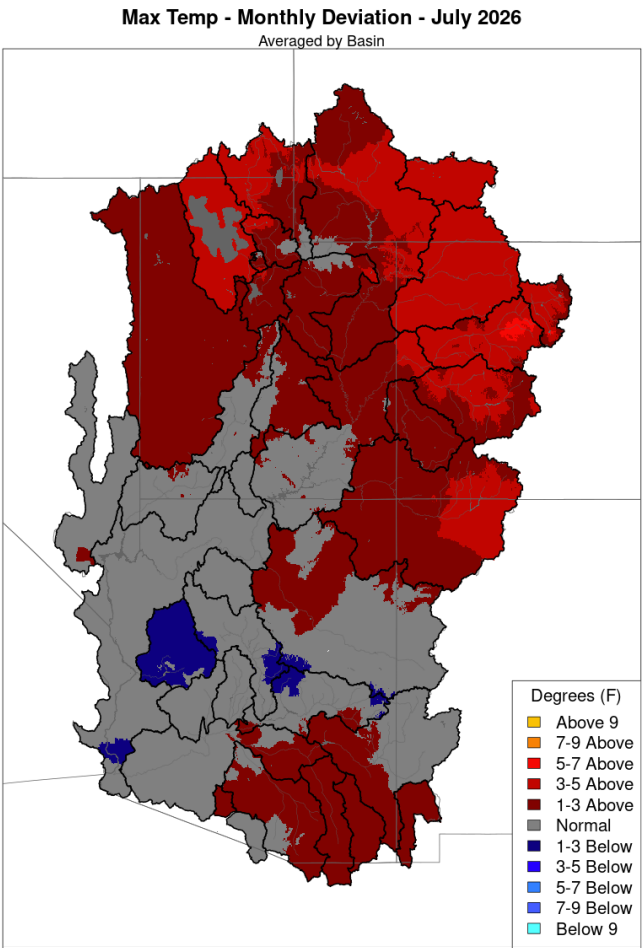




Precipitation and Temperature



Prepared by NOAA, Colorado Basin River Forecast Center
Salt Lake City, Utah, www.cbrfc.noaa.gov



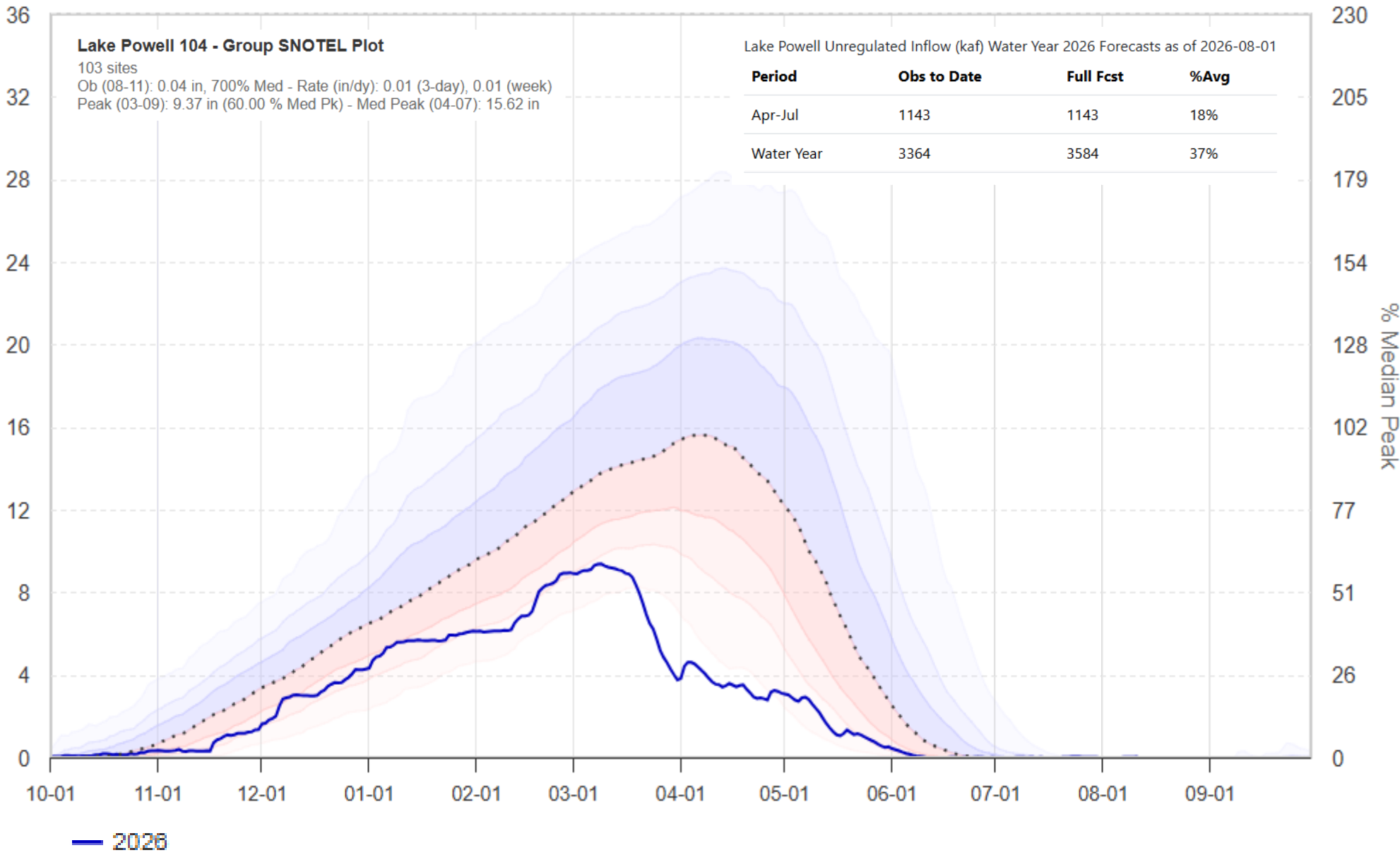
Prepared by NOAA, Colorado Basin River Forecast Center
Salt Lake City, Utah, www.cbrfc.noaa.gov

Lake Powell %Average Precipitation Water Year 2026

Area	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Water Year
UC-Powell	150	53	82	63	94	28	97	72	31	114	79



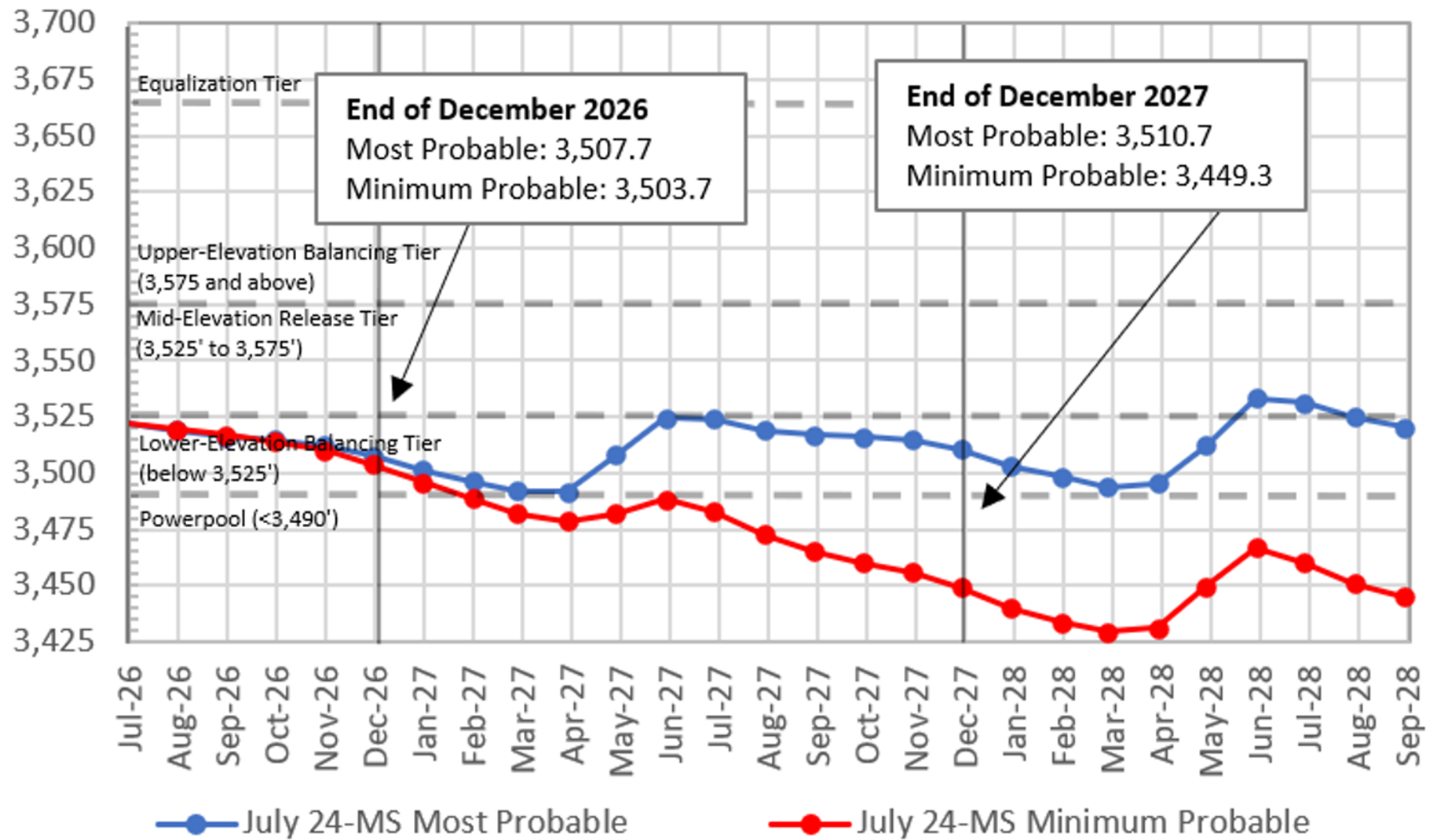
Upper Basin Snowpack





Lake Powell End-of-Month Elevations

July 2026 24-Month Study

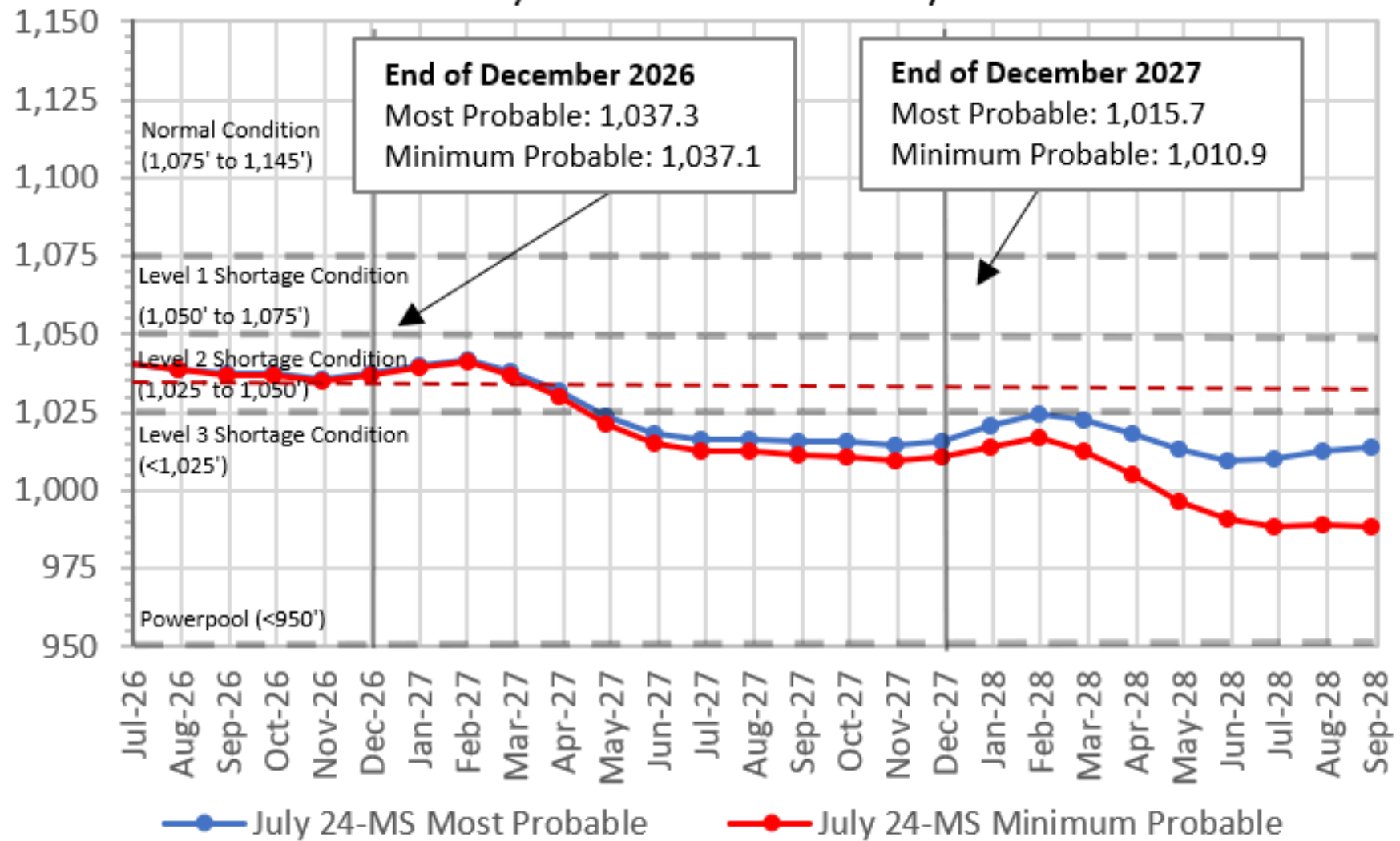


August 10, 2026, elevation: 3,520.7 feet



Lake Mead End-of-Month Elevations

July 2026 24-Month Study



August 10, 2026, elevation: 1,040.1 feet

Water Use In Southern Nevada

2026 January - June Southern Nevada Water Use¹

Acre-Feet

Nevada Annual Allocation	300,000
Drought Contingency Plan contribution	-8,000
Interim Guidelines Shortages	-13,000
Diversions	214,883
Return Flow Credits	123,747
Consumptive Use	91,136

¹ 2026 Consumptive use data is preliminary.