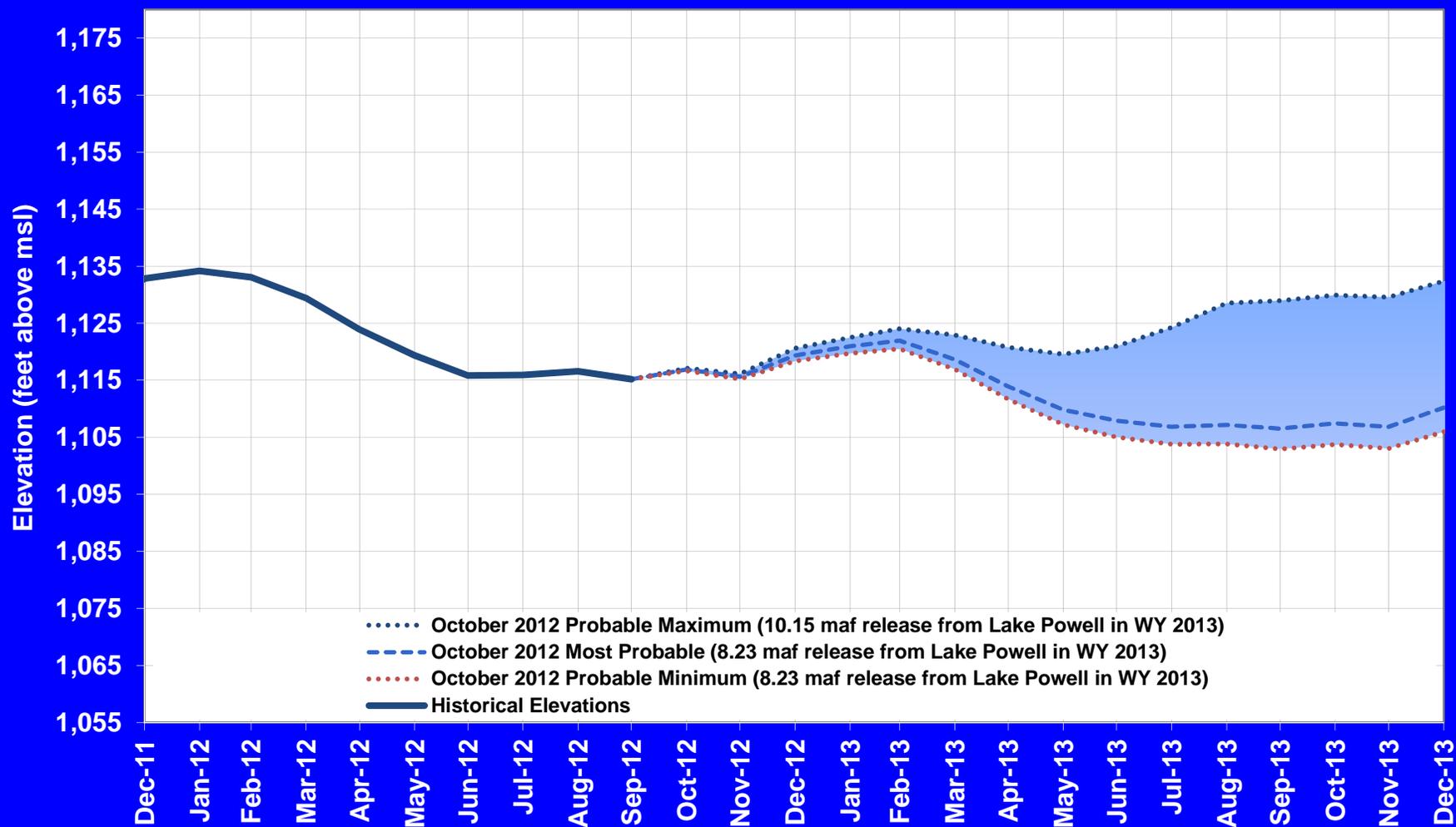


Lake Mead End of Month Elevations

Projections from October 2012 24-Month Study Inflow Scenarios*



* See attached page for an explanation of the three hydrologic scenarios displayed in this chart and discussions on how the projected water year 2012 release volumes from Lake Powell were determined.

October 2012 24-Month Study Projections Lake Mead End of Month Elevation Chart



Explanation of Hydrologic Scenarios

In addition to the October 2012 24-Month Study based on the Most Probable inflow scenario, Reclamation conducted model runs to determine a possible range of reservoir elevations under Probable Minimum and Probable Maximum inflow scenarios. The Probable Minimum inflow scenario reflects a dry hydrologic condition which statistically would be exceeded 90% of the time. The Most Probable inflow scenario reflects a median hydrologic condition which statistically would be exceeded 50% of the time. The Probable Maximum inflow scenario reflects a wet hydrologic condition which statistically would be exceeded 10% of the time. There is approximately an 80% probability that a future elevation will fall inside the range of the minimum and maximum inflow scenarios. There are possible inflow scenarios that would result in reservoir elevations falling outside the ranges indicated in these reports.

Consistent with Section 6.B of the Interim Guidelines, the Lake Powell operational tier for water year 2013 is the Upper Elevation Balancing Tier. Under this operational tier, the annual release from Lake Powell is 8.23 million acre-feet (maf). An adjustment to the water year operation of Lake Powell can occur in April based on the April 2013 24-Month Study projection of the September 30 system storage and reservoir water surface elevations.

Consistent with Section 2.B.5 of the Interim Guidelines, the Intentionally Created Surplus (ICS) Surplus Condition is the criterion governing the operation of Lake Mead for calendar years 2012 and 2013.

October 2012 Probable Minimum Inflow Scenario

Consistent with Section 6.B of the Interim Guidelines, the Lake Powell operational tier for water year 2013 is the Upper Elevation Balancing Tier. In this 24-month study, the **October 2012 Probable Minimum** inflow scenario projects the water year release volume from Lake Powell for 2012 to be 8.23 maf.

October 2012 Most Probable Inflow Scenario

Consistent with Section 6.B of the Interim Guidelines, the Lake Powell operational tier for water year 2013 is the Upper Elevation Balancing Tier. In this 24-month study, the **October 2012 Most Probable** inflow scenario projects the water year release volume from Lake Powell for 2012 to be 8.23 maf.

October 2012 Probable Maximum Inflow Scenario

With a Lake Powell water year release volume of 8.23 maf, the **October 2012 Probable Maximum** inflow scenario projects Lake Powell's 2013 end of water year elevation to be above the 2013 Equalization Elevation of 3,646 feet. Pursuant to the Interim Guidelines, the Probable Maximum inflow scenario projects an April adjustment to the Equalization Tier in 2013. Under this scenario, the annual release from Glen Canyon Dam under the Equalization Tier is projected to be 10.15 maf.

The Interim Guidelines are available for download at <http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>.
The October 2012 Most Probable 24-Month Study is available for download at <http://www.usbr.gov/lc/region/g4000/24mo/2012/OCT12.pdf>.