

RECLAMATION

Managing Water in the West

Update on Reclamation Operations and Basin Hydrology

Conference Call with CAP and ADWR
September 11, 2014



U.S. Department of the Interior
Bureau of Reclamation

Colorado River Basin Storage

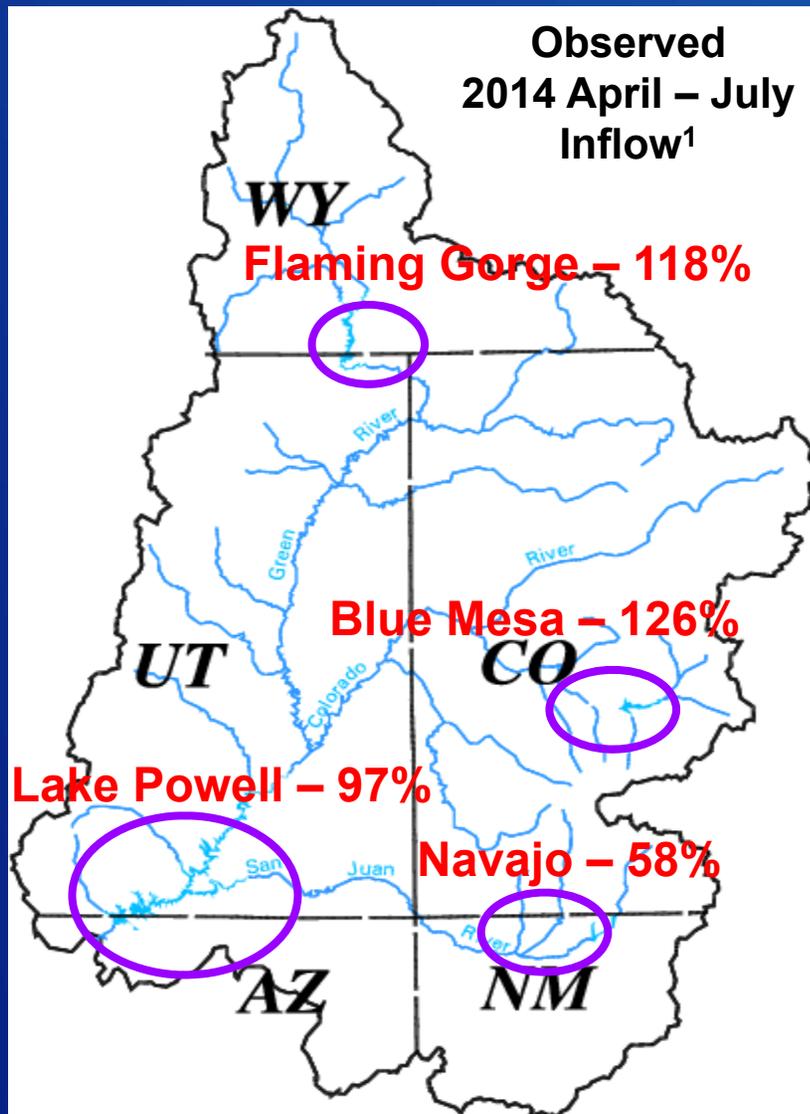
(as of September 9, 2014)

Current Storage	Percent Full	Storage (MAF)	Elevation (Feet)
Lake Powell	51	12.31	3,605.8
Lake Mead	39	10.13	1,081.4
Lake Mohave	93	1.69	642.8
Lake Havasu	95	0.59	448.3
Total System Storage	51	30.15	N/A

*Total system storage was 29.79 maf or 50% this time last year

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CBRFC Unregulated Inflow Forecasts dated September 2, 2014



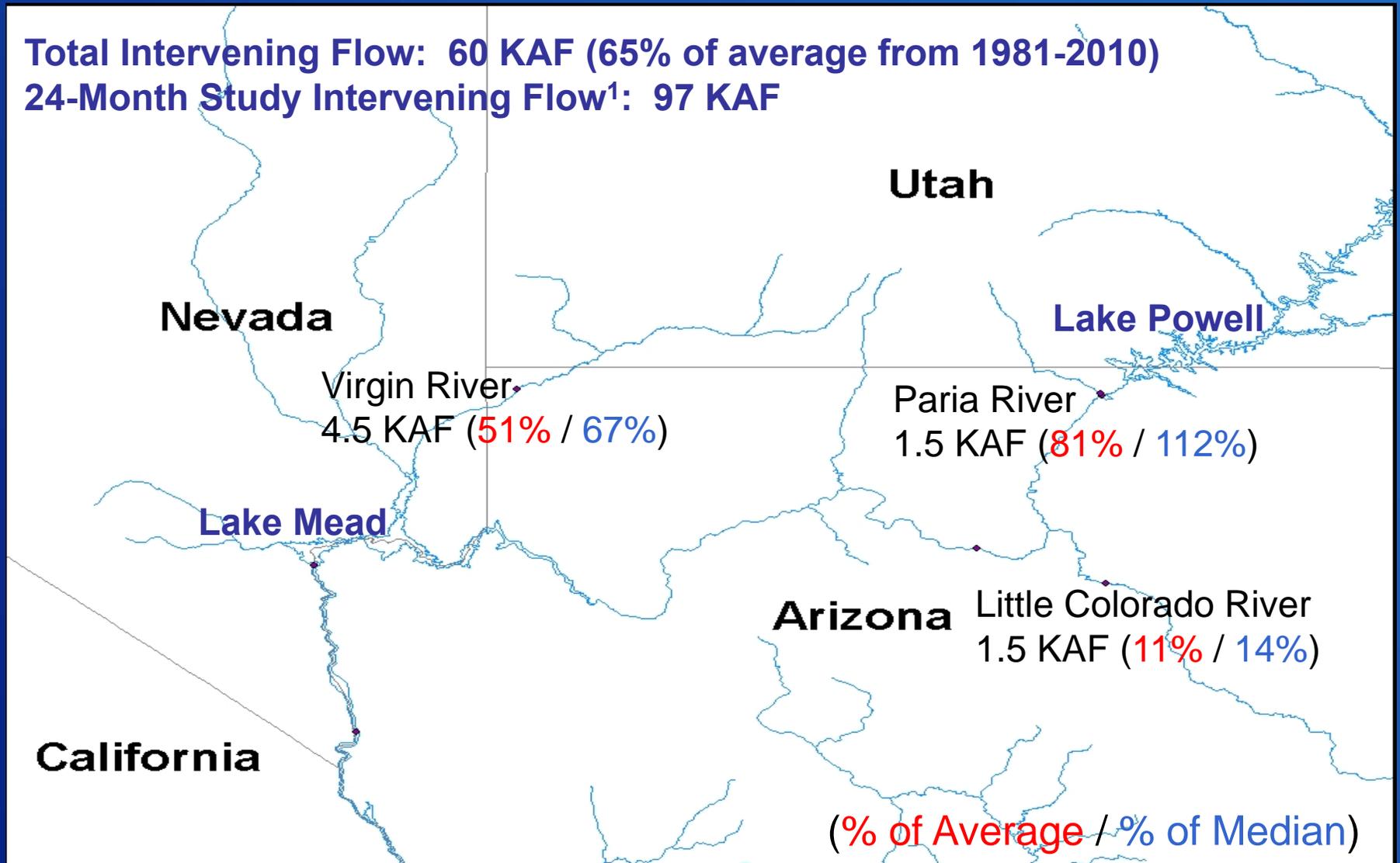
Month/Period	Inflow (KAF)	Percent of Average ¹
Aug 2014 (observed)	517	103
Sep 2014	400	98
Oct 2014	480	94
Nov 2014	420	89
2014 April-July (observed)	6,923	97
WY 2014	10,269	95

¹ Percentages and percent of average based on period of record from 1981-2010

Lake Mead Intervening Flow Forecast – September 2014

Based on CBRFC Forecast dated September 2, 2014

Total Intervening Flow: 60 KAF (65% of average from 1981-2010)
24-Month Study Intervening Flow¹: 97 KAF



¹ This value is based on the 5-year average from 2009-2013. The 24-month study uses a 5-year average to model intervening flows between Glen Canyon Dam and Lake Mead.

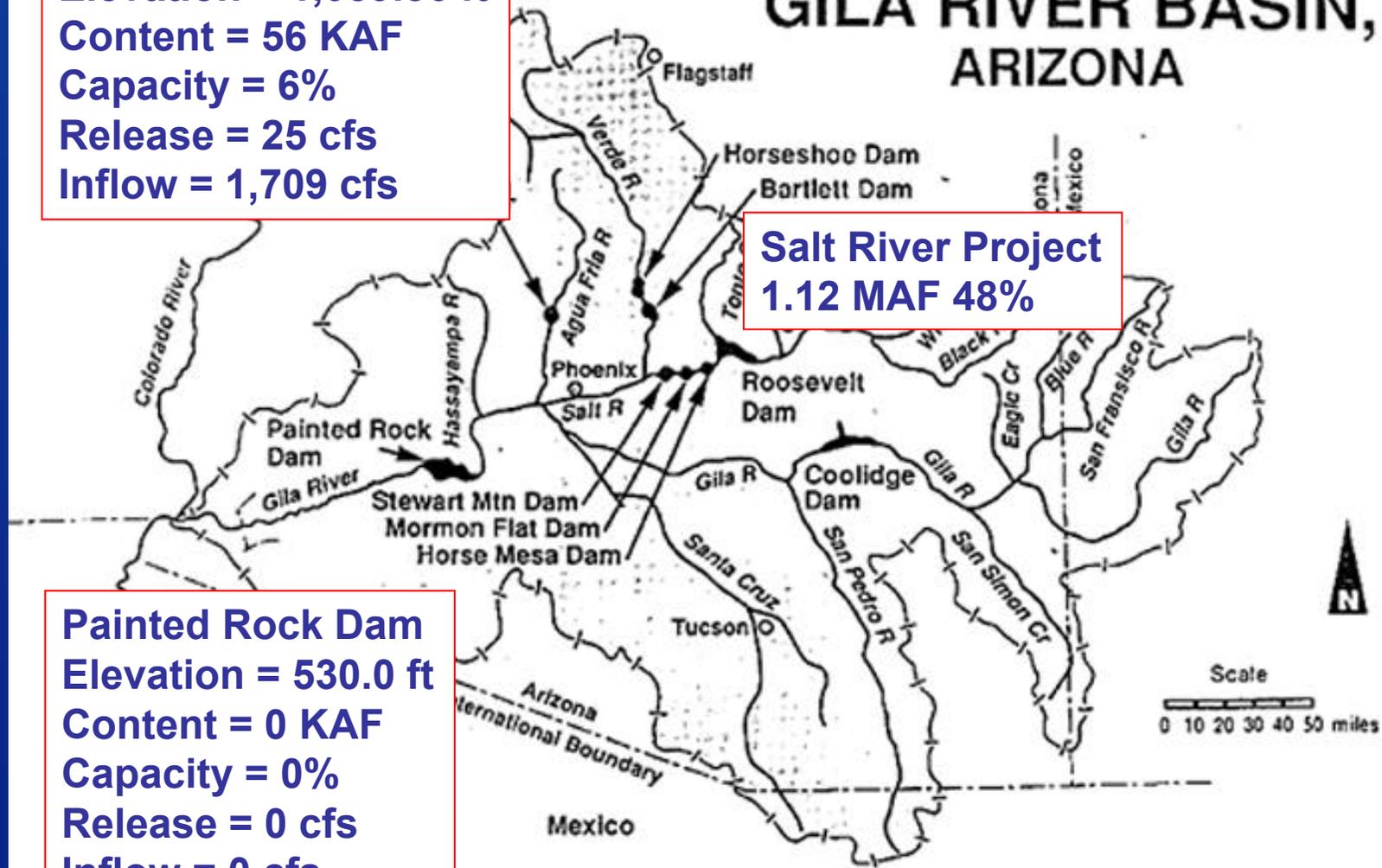
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Alamo Dam
Elevation = 1,089.86 ft
Content = 56 KAF
Capacity = 6%
Release = 25 cfs
Inflow = 1,709 cfs

GILA RIVER BASIN,¹ ARIZONA

Salt River Project
1.12 MAF 48%

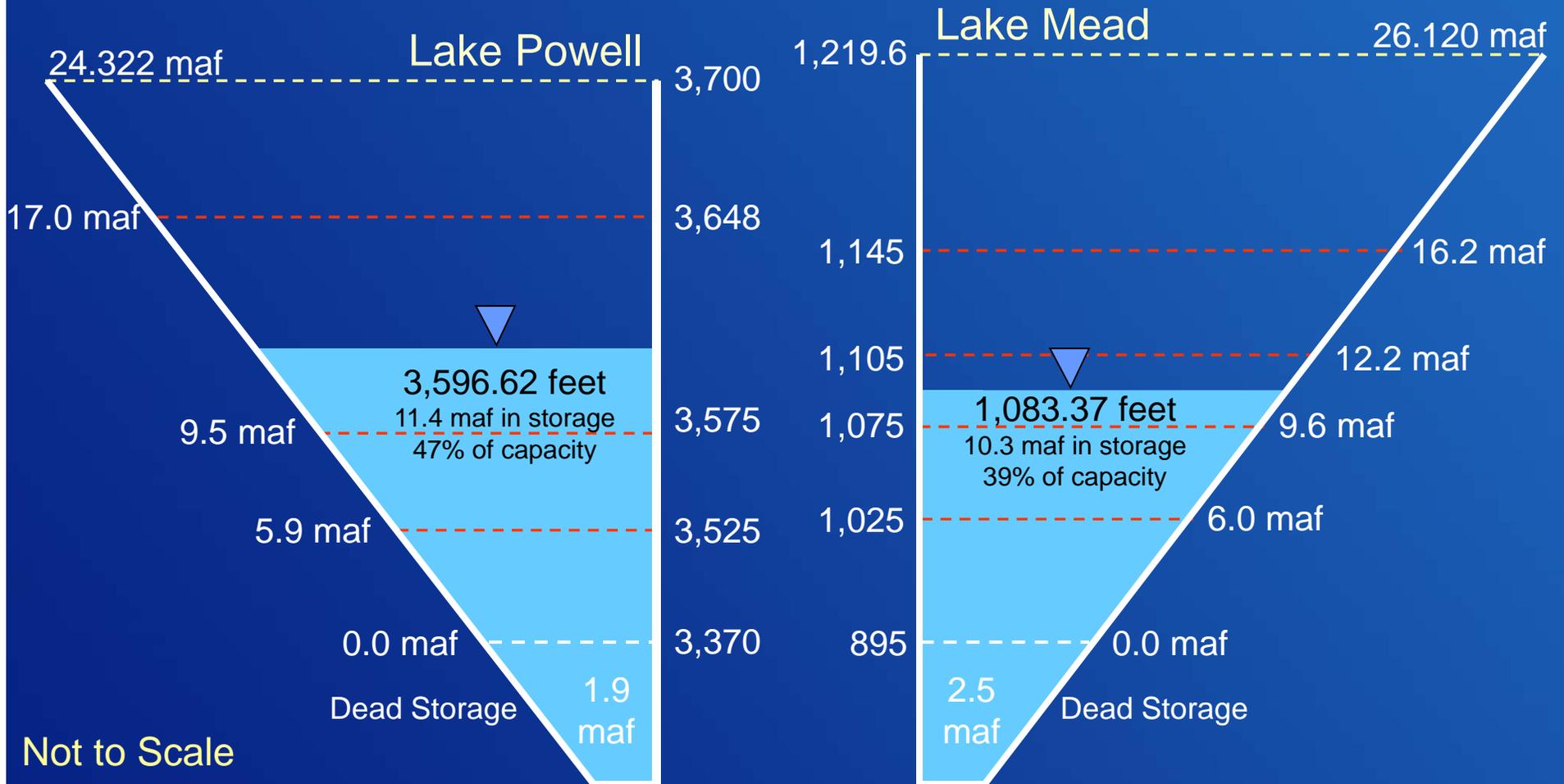
Painted Rock Dam
Elevation = 530.0 ft
Content = 0 KAF
Capacity = 0%
Release = 0 cfs
Inflow = 0 cfs



¹ Dated September 10, 2014.

End of Calendar Year 2014 Projections

August 2014 24-Month Study Most Probable Inflow Scenario¹



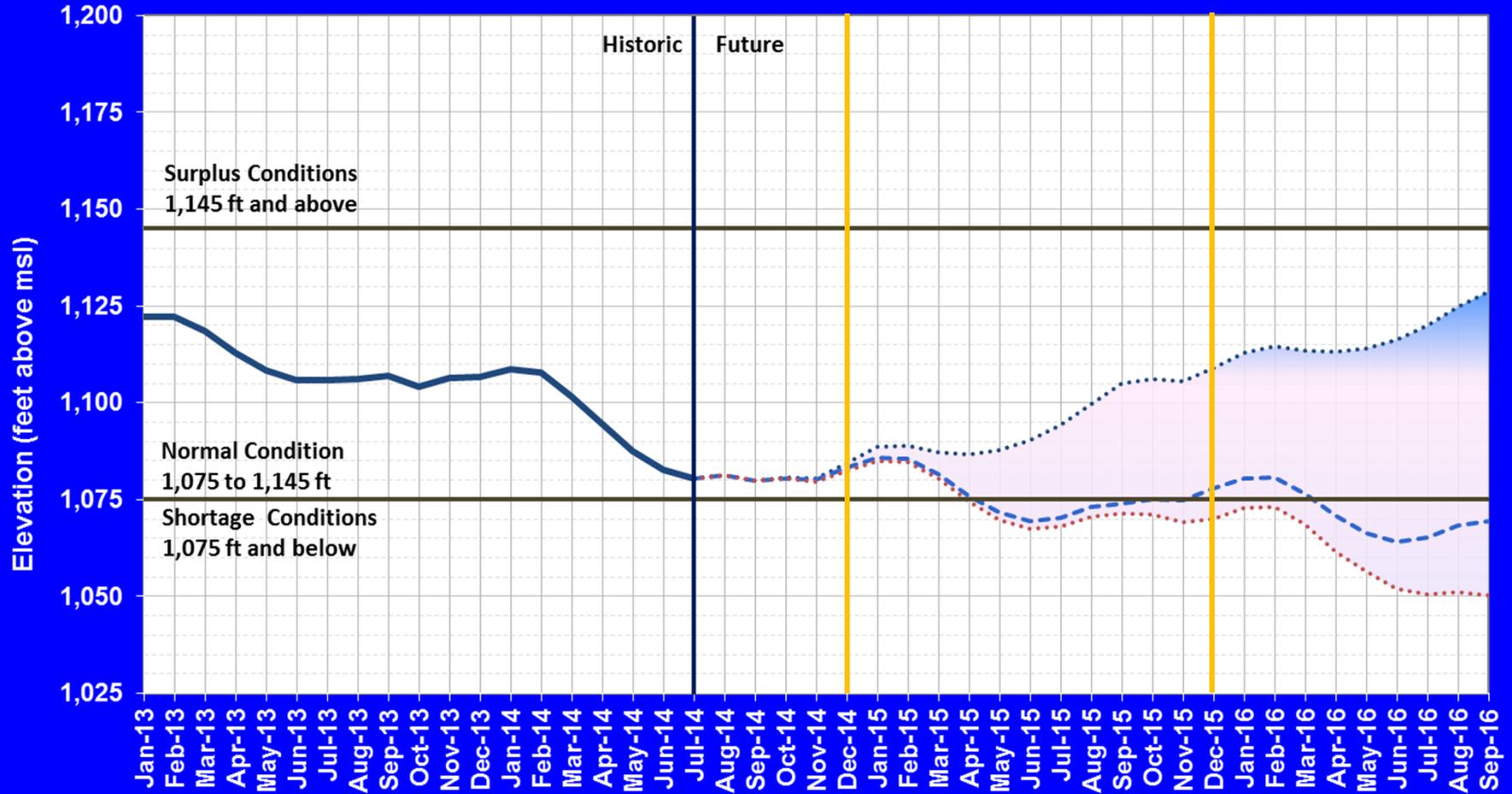
Not to Scale

¹ WY 2014 unregulated inflow into Lake Powell is based on the CBRFC outlook dated 8/1/14.

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Lake Mead End of Month Elevations

Projections from August 2014 24-Month Study Inflow Scenarios



- August 2014 Probable Maximum Inflow with Lake Powell Release of 11.63 maf Water Year 2015 and 11.74 maf in Water Year 2016
- - - August 2014 Most Probable Inflow with Lake Powell Release of 9.00 maf in Water Year 2015 and Water Year 2016
- August 2014 Probable Minimum Inflow with Lake Powell Release of 9.00 maf in Water Year 2015 and 7.48 maf in Water Year 2016
- Historical Elevations

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An aerial photograph of a large concrete dam and its reservoir. The dam is a curved structure with several spillways. The reservoir is a deep blue-green color, filling a valley between rugged, brown mountains. The sky is clear and blue. The text is overlaid on the upper and middle portions of the image.

The Colorado River: Operations and Current Conditions

For further information:
<http://www.usbr.gov/lc/region>

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