

# Colorado River Commission of Nevada

## Natural Resources Group Hydrologic Update October 11, 2016



# Unregulated Inflow & Storage

As of October 11, 2016

Projected unregulated inflow to Lake Powell	MAF*	% Avg**
WY 2016 (Observed):	9.62	89%
April-July 2016 (Observed):	6.61	92%

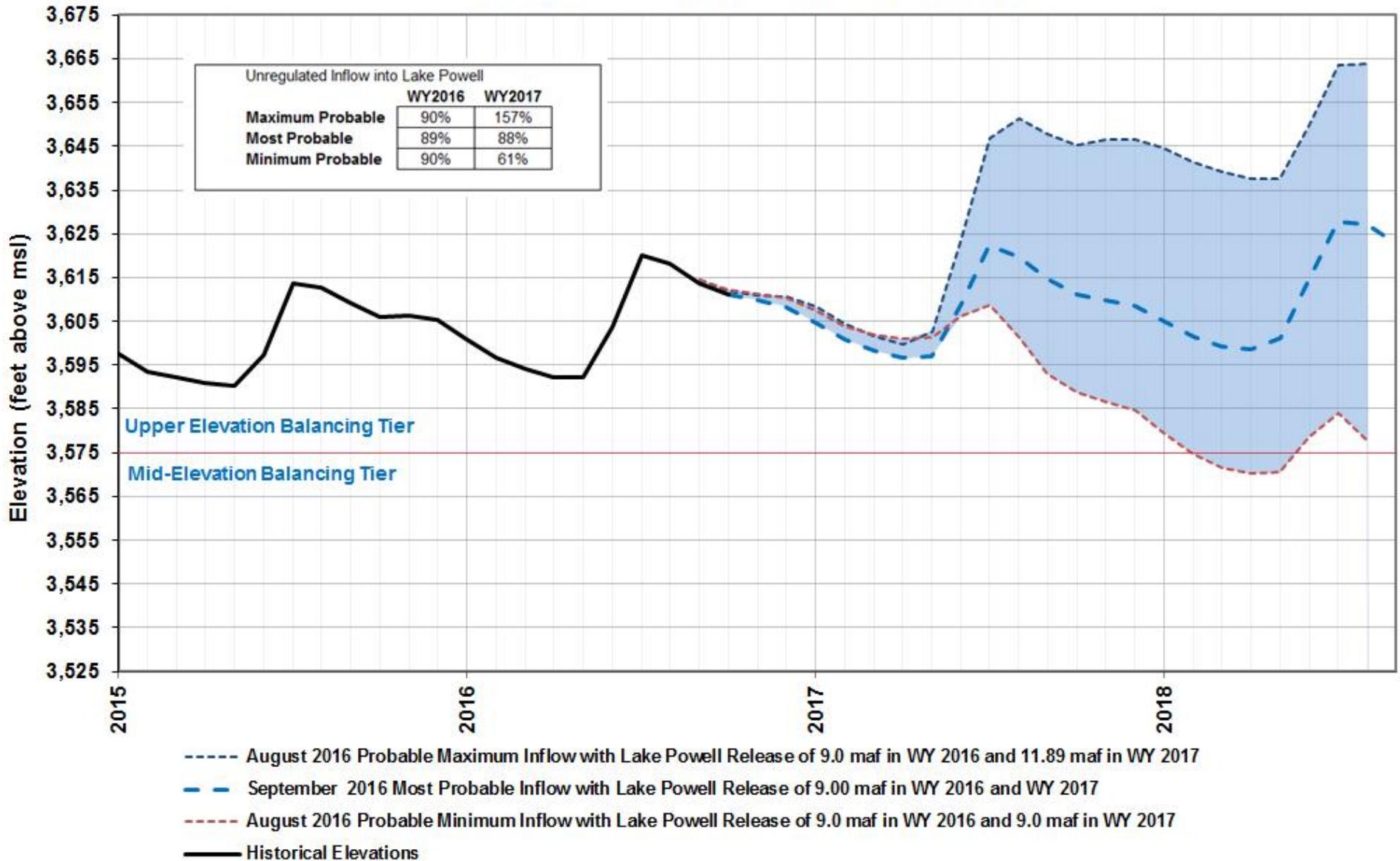
Storage	Elevation (f)	MAF*	% Capacity	Δ year
Lake Mead	1,075.6	9.6	37%	 2.9 ft
Lake Powell	3,610.7	12.8	53%	 4.4 ft
Combined storage		30.1	50%	 0.2 maf

\*MAF=Million Acre-Feet

\*\*30-year average, from 1981-2010 (current normal)

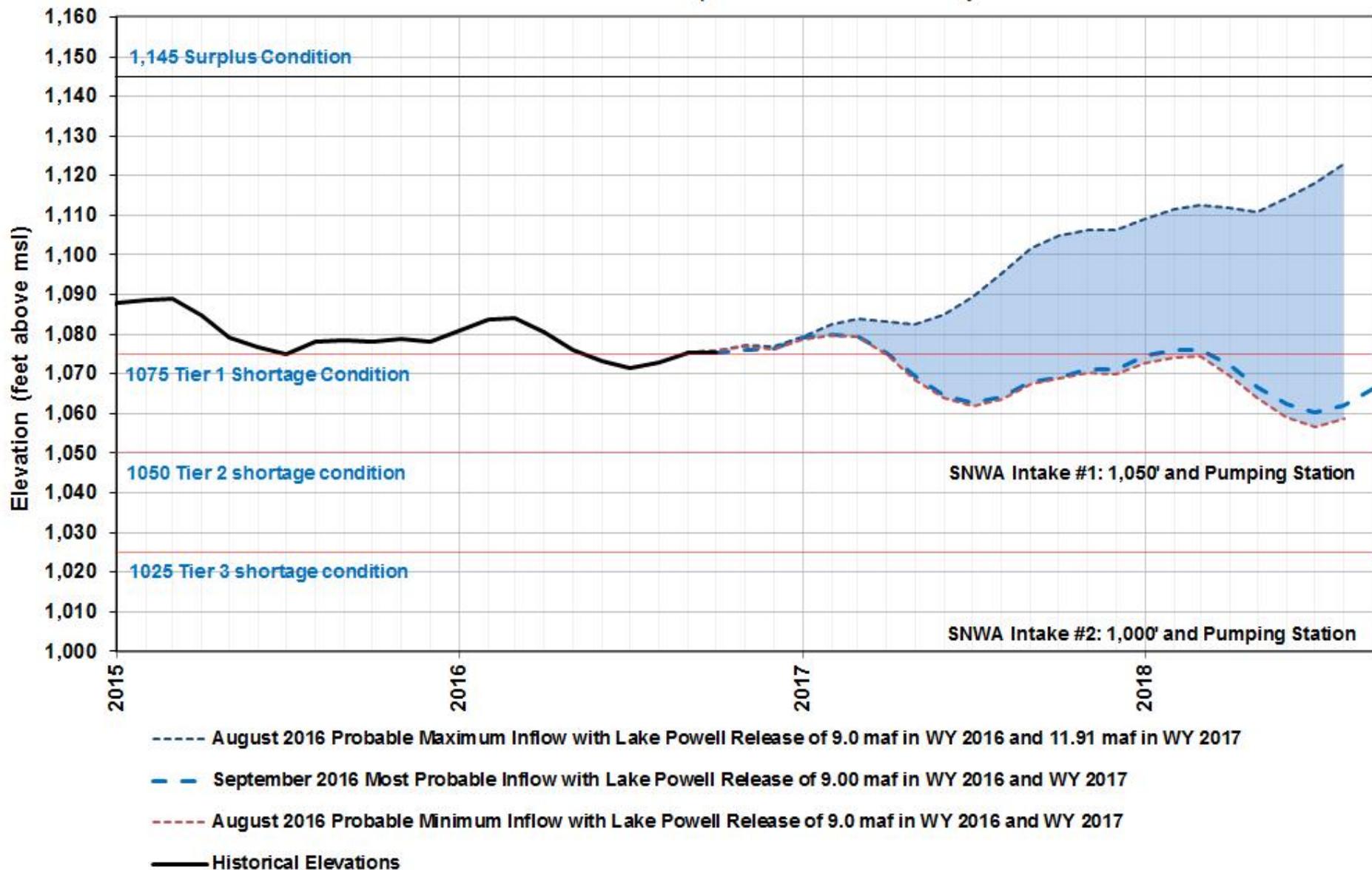
# Lake Powell Projections

## Reclamation's September 2016 24-Month Study



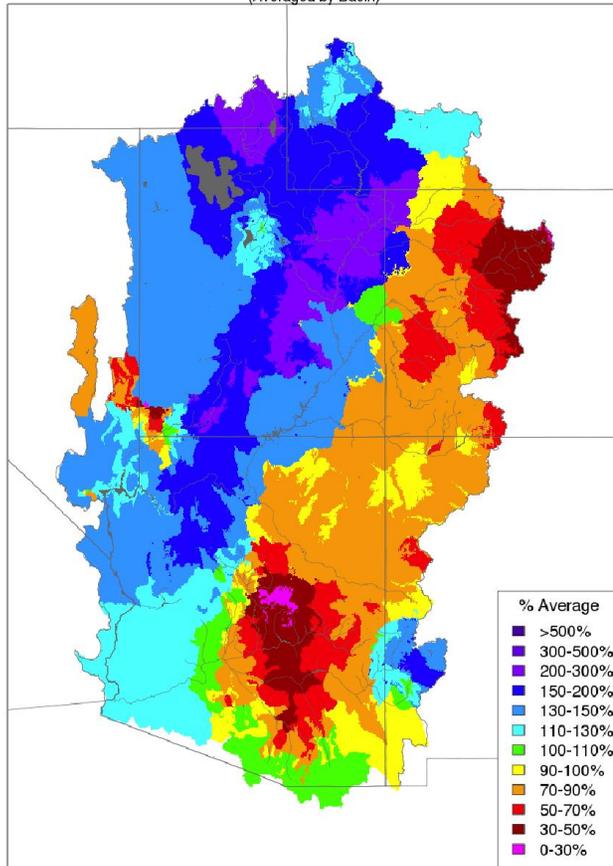
# Lake Mead Projections

## Reclamation's September 24-Month Study



# Precipitation

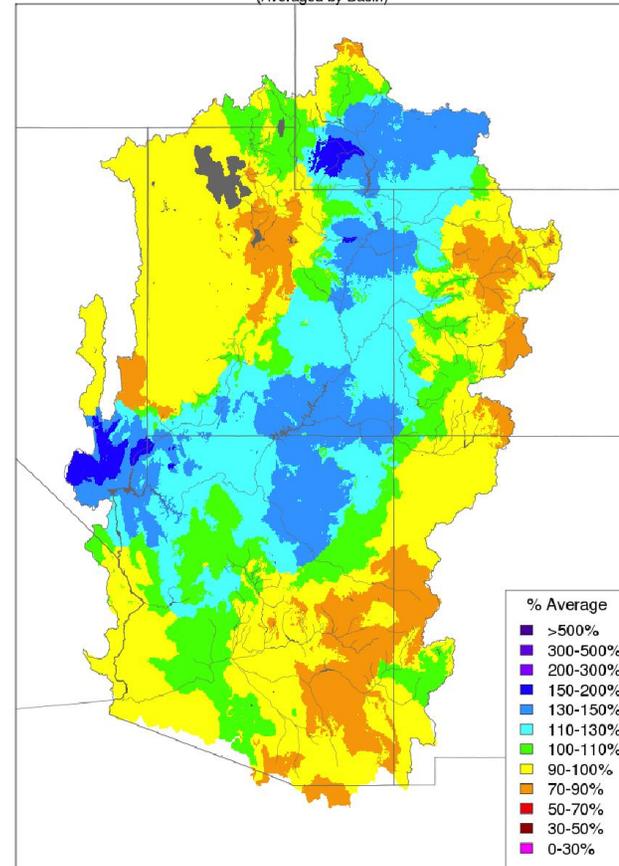
Monthly Precipitation - September 2016  
(Averaged by Basin)



Prepared by NOAA, Colorado Basin River Forecast Center  
Salt Lake City, Utah, [www.cbrfc.noaa.gov](http://www.cbrfc.noaa.gov)

Above Lake Powell August  
precipitation: 90%

Water Year Precipitation, October 2015 - September 2016  
(Averaged by Basin)



Prepared by NOAA, Colorado Basin River Forecast Center  
Salt Lake City, Utah, [www.cbrfc.noaa.gov](http://www.cbrfc.noaa.gov)

Water year precipitation  
to date: 96% (30.1")

# Water Use in Southern Nevada

January – August 2016

2016: Consumptive Use = 165,655\* af

2015: Consumptive Use = 156,770 af

**Difference = 8,885 af**

\*Subject to final accounting.



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## Questions?

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