

# 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%     |

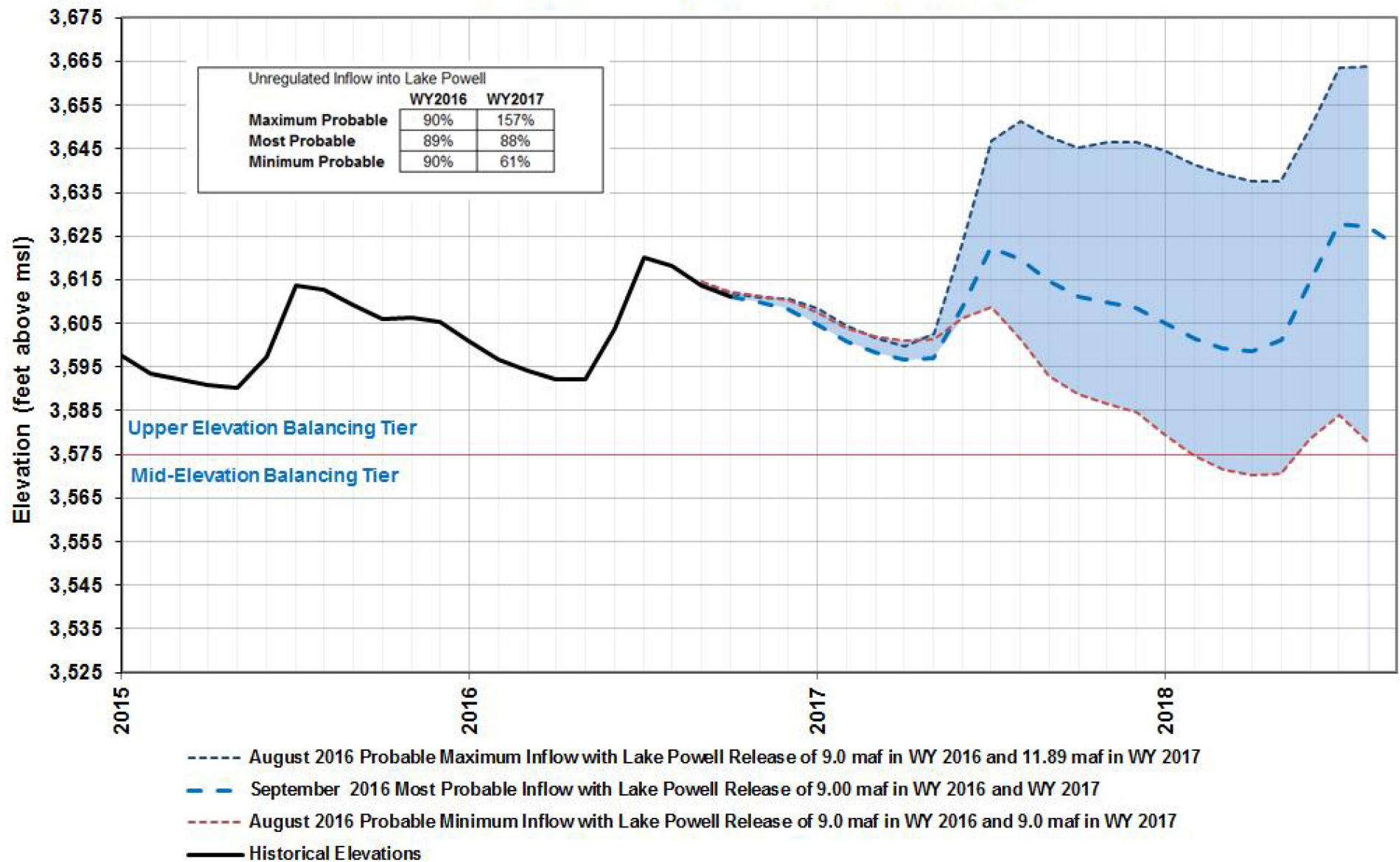
| Storage          | Elevation (f) | MAF* | % Capacity | Δ year                                                                                        |
|------------------|---------------|------|------------|-----------------------------------------------------------------------------------------------|
| 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)

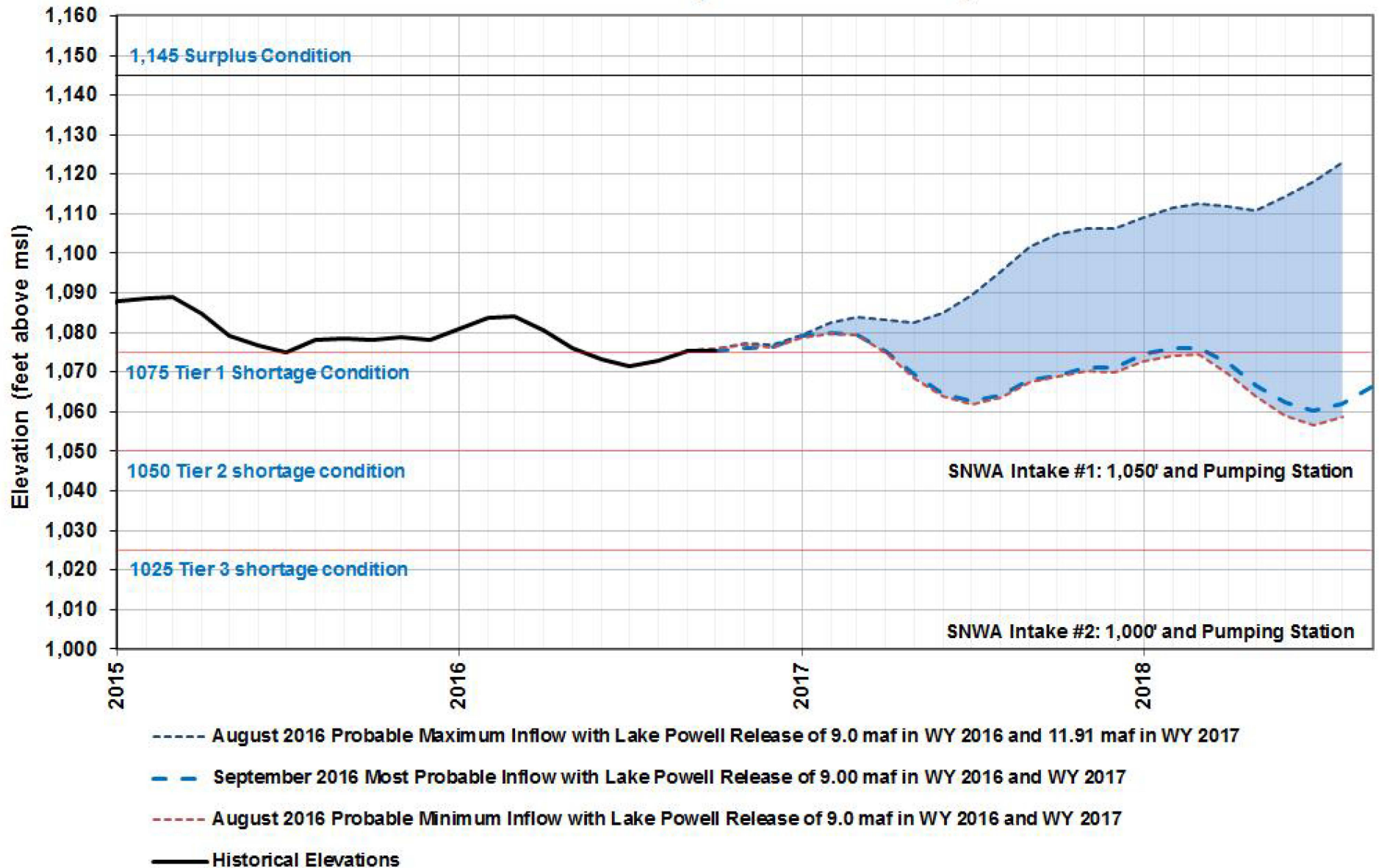
# Lake Powell Projections

Reclamation's September 2016 24-Month Study



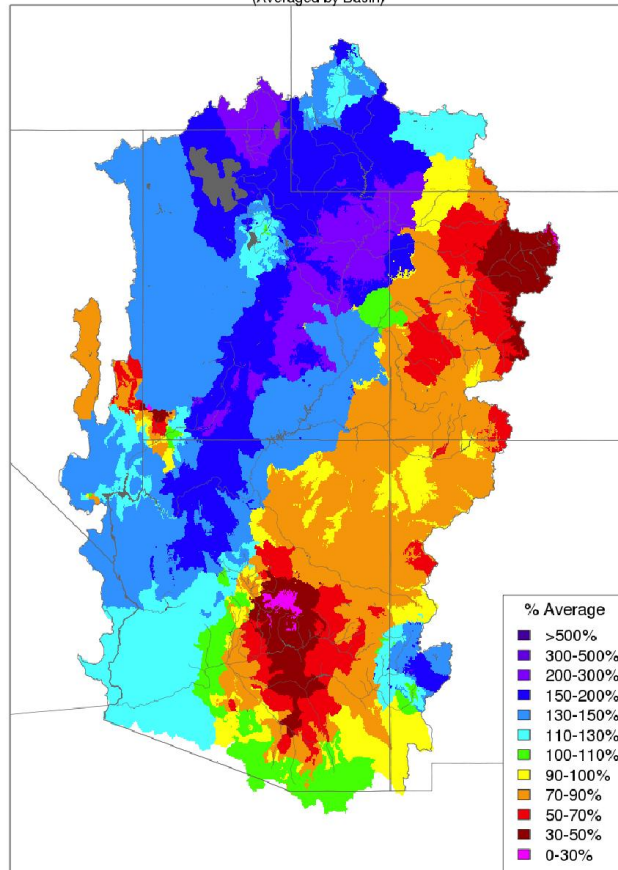
# Lake Mead Projections

Reclamation's September 24-Month Study



# Precipitation

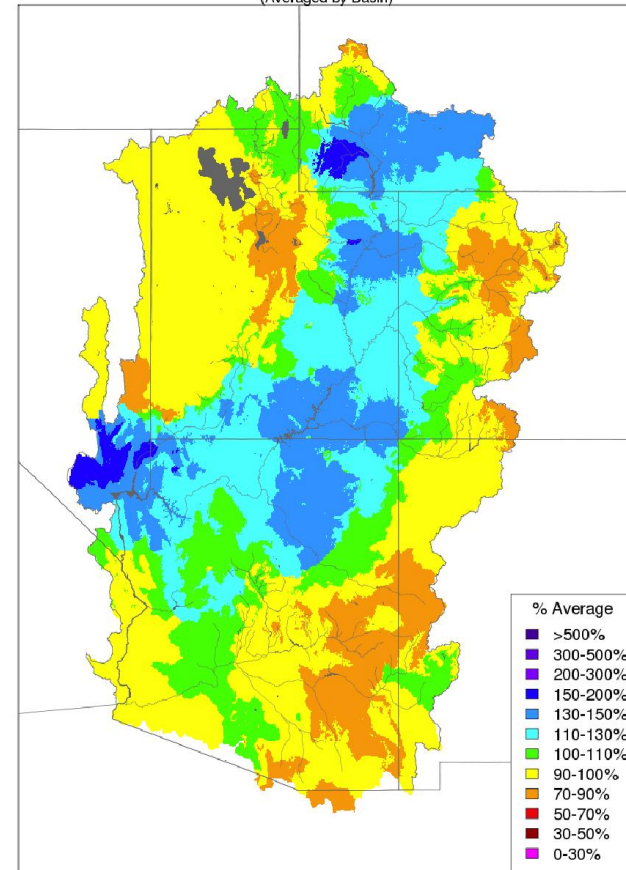
Monthly Precipitation - September 2016  
(Averaged by Basin)



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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