



# Water Supply Conditions Report

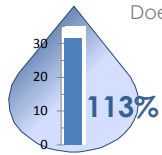
As of: 08/14/2017

## 2017 Colorado River

931,000 AF

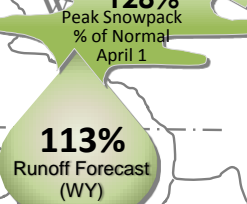
74% of full CRA

Does not include storage withdrawals



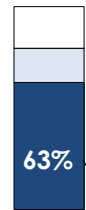
31.4"

Upper Colorado River Basin  
128% Peak Snowpack % of Normal April 1



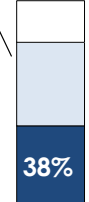
113% Runoff Forecast (WY)

24.3 MAF



POWELL  
15.22 MAF

26.1 MAF



MEAD  
10.03 MAF  
1080.19 FT



Peak Snowpack % of Normal April 1

Runoff Forecast WY

Turn page for more CRA Data

Flip Over for SWP Data

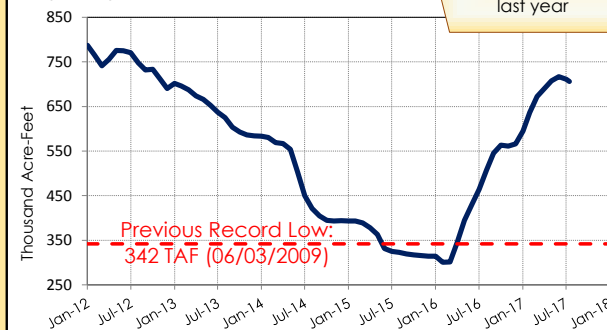
## Highlights

- Lake Powell storage is over 15 MAF, highest since 2012
- State share of San Luis Reservoir is full
- Diamond Valley Lake has gained 400 TAF since March 2016, with current storage levels above 700 TAF.

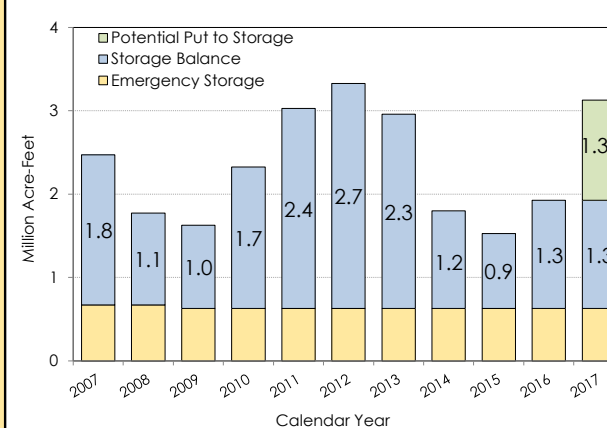
## Diamond Valley Lake Storage

Capacity: 810 TAF

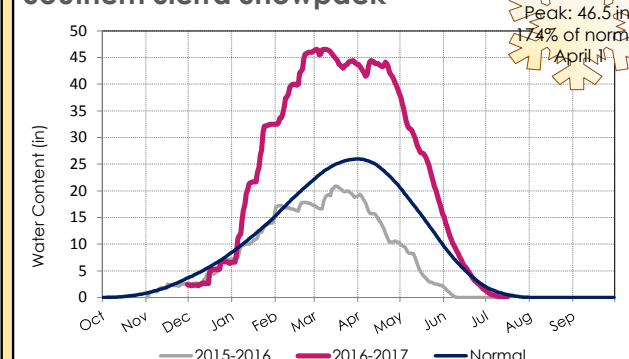
223 TAF more in storage than this time last year



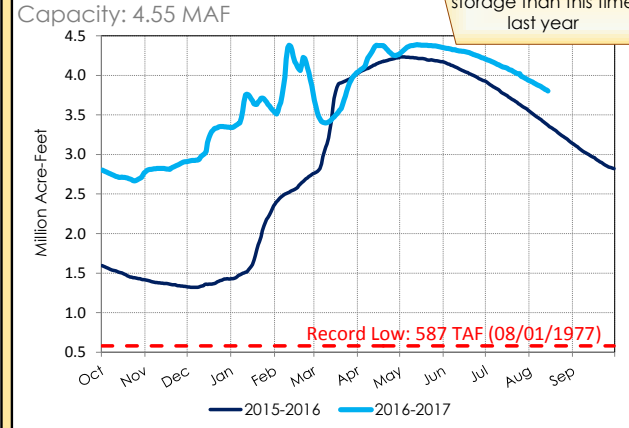
## MWD Storage Reserve Levels



## Southern Sierra Snowpack



## Lake Shasta Reservoir Storage



This report is produced by the Water Resource Management and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information. Reservoirs, lakes, aqueducts, maps, watersheds, and all other visual representations on this report are not drawn to scale.

<http://www.mwdh2o.com/WSCR>

This report is best printed double sided on legal size paper (8.5" x 14") and folded in quarters



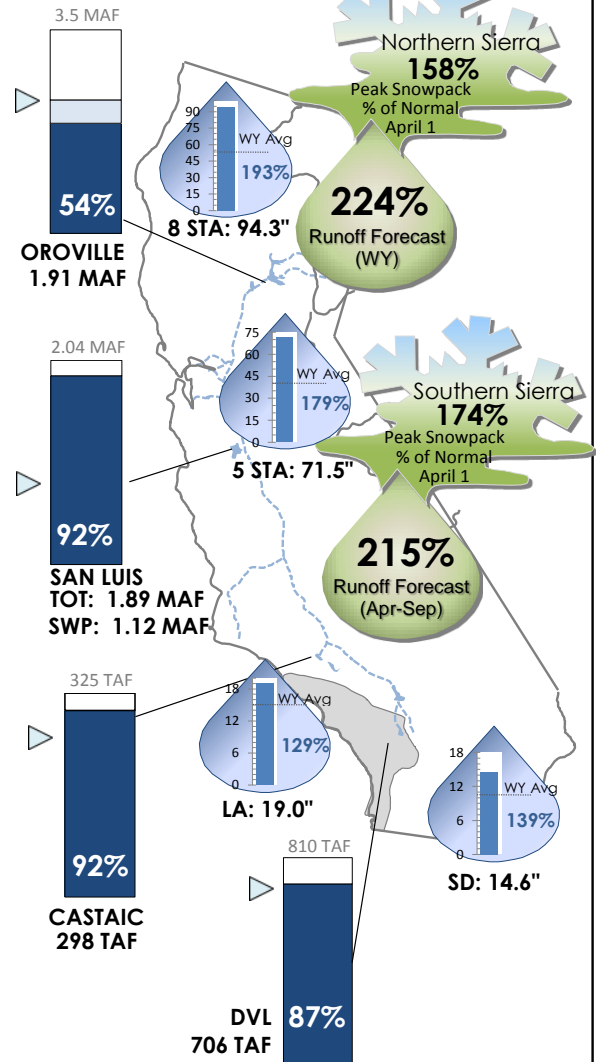
# Water Supply Conditions Report

As of: 08/14/2017

## 2017 SWP Allocation

1,624,775 AF

85% of Table A



3.5 MAF  
54%  
OROVILLE  
1.91 MAF

Northern Sierra  
158% Peak Snowpack % of Normal April 1  
224% Runoff Forecast (WY)

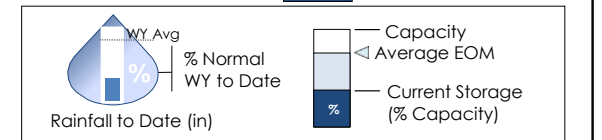
2.04 MAF  
92%  
SAN LUIS  
TOT: 1.89 MAF  
SWP: 1.12 MAF

Southern Sierra  
174% Peak Snowpack % of Normal April 1  
215% Runoff Forecast (Apr-Sep)

325 TAF  
92%  
CASTAIC  
298 TAF

LA: 19.0"  
SD: 14.6"

810 TAF  
87%  
DVL  
706 TAF



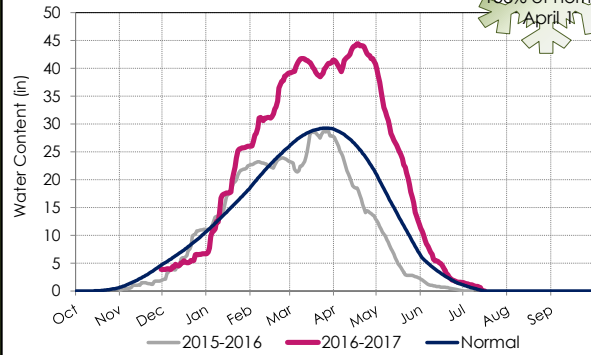
Flip Over for CRA Data

Turn page for more SWP Data

# State Water Project Resources

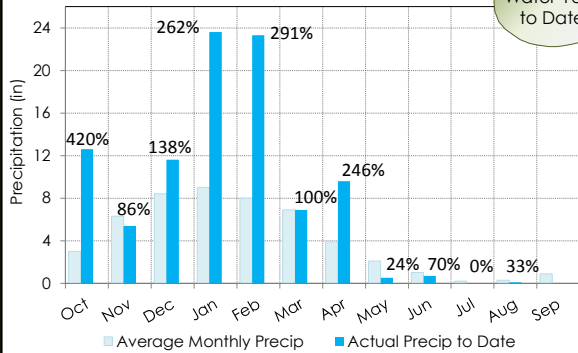
## Northern Sierra Snowpack

Peak: 44.4 in  
158% of normal  
April 1



## 8 Station Index Precip

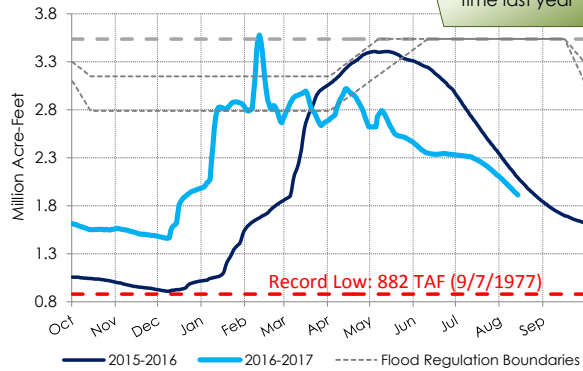
94.3 in.  
Water Year to Date



## Oroville Reservoir Storage

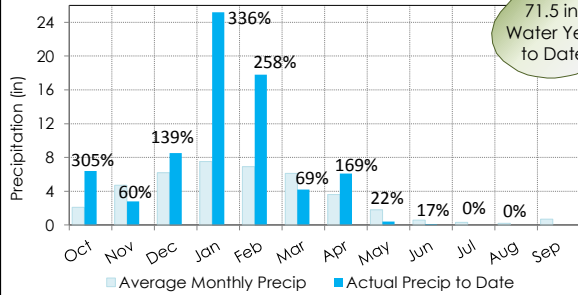
163 TAF less in storage than this time last year

Capacity: 3.5 MAF



## 5 Station Index Precip

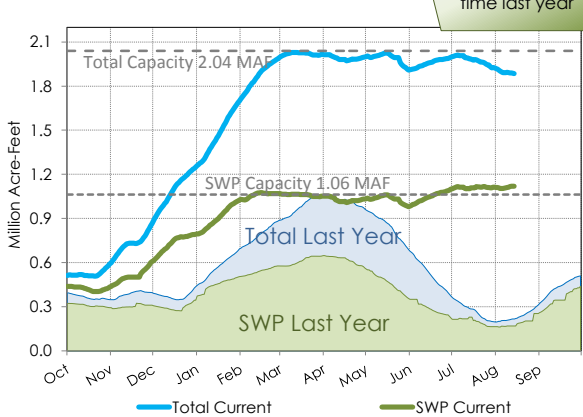
71.5 in.  
Water Year to Date



## San Luis Reservoir Storage

951 TAF more in SWP storage than this time last year

Capacity: 2.04 MAF

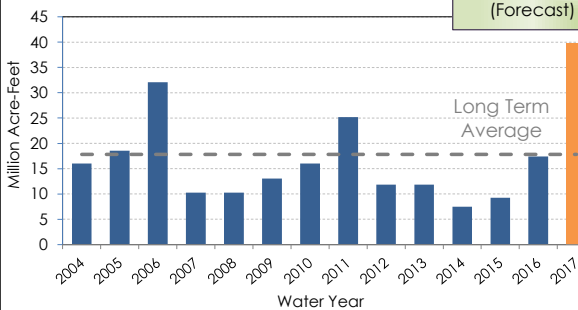


## Other SWP Contract Supplies for 2017 (AF)

Transfer/Exchanges	16,000
Article 21	124,000
Pool A/B (Purchased)	0
Carryover Supplies	200,000

## Sacramento River Runoff

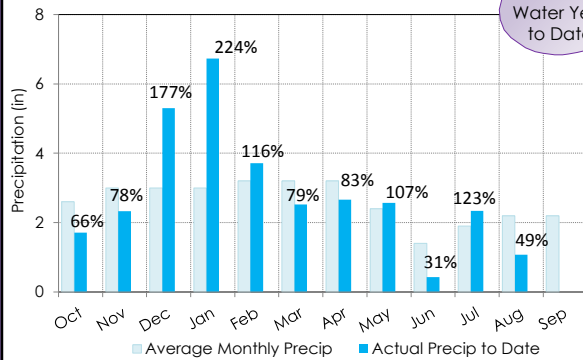
WY 2017  
224% of normal  
(Forecast)



# Colorado River Resources

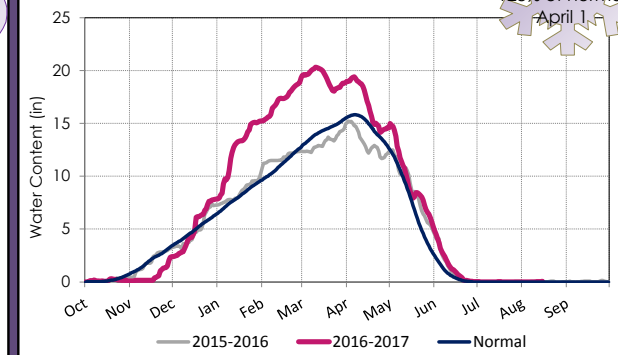
## Upper Colorado Basin Precip

31.4 in.  
Water Year to Date



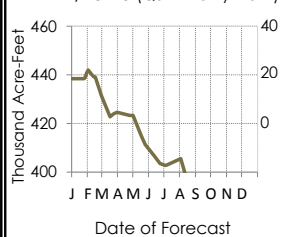
## Upper Colorado Basin Snowpack

Peak: 20.3 in  
128% of normal  
April 1

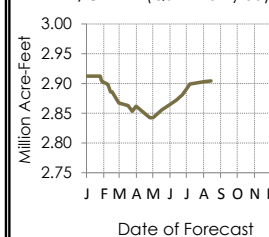


## 2017 Colorado River Ag Use

PVID/Yuma (QSA Priority 1 & 2)



IID/CVWD (QSA Priority 3a)



## Lake Powell Storage

1.83 MAF more in storage than this time last year

Capacity: 24.3 MAF



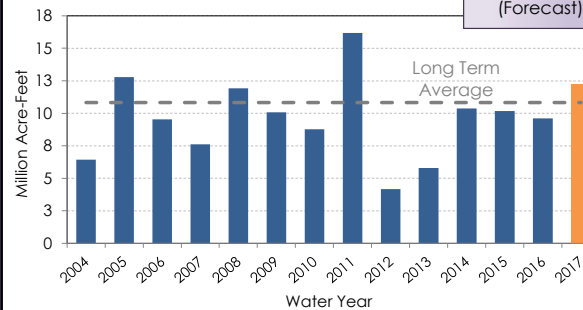
## Lake Mead Shortage/Surplus Outlook

	2018	2019	2020	2021	2022
Shortage	N	31%	32%	34%	39%
Surplus	0%	5%	13%	18%	21%

Likelihood based on results from the April 2017 USBR MTOM/CRSS model run. Chance of shortage for 2018 is "N" - Negligible.

## Powell Unregulated Inflow

WY 2017  
113% of normal  
(Forecast)



## Lake Mead Storage

510 TAF more in storage than this time last year

Capacity: 26.1 MAF

