

Focus on Conservation

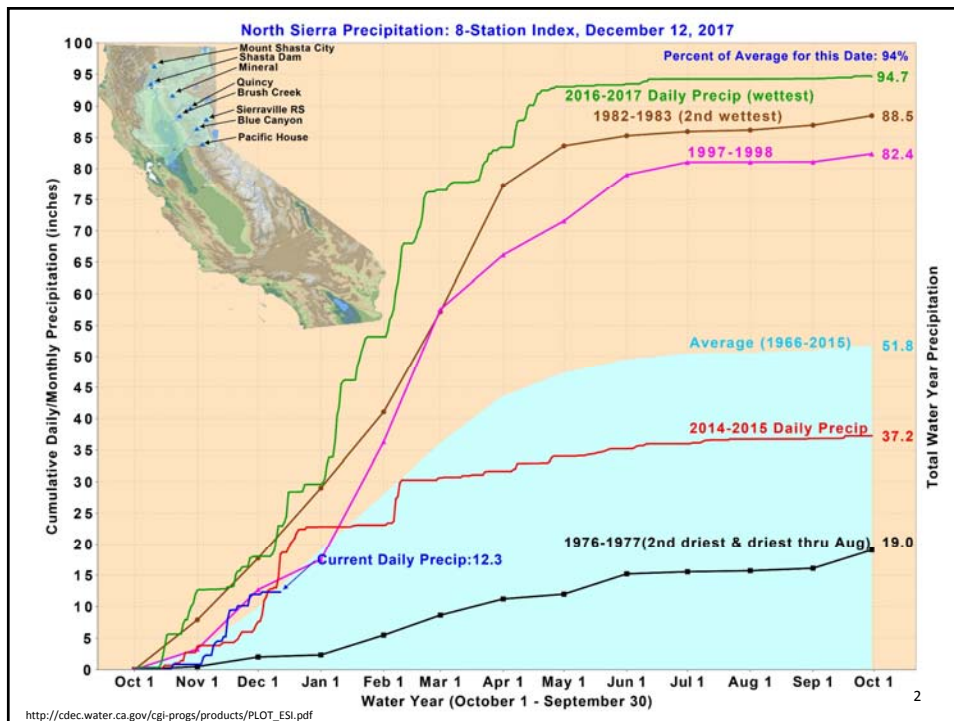
December 12, 2017

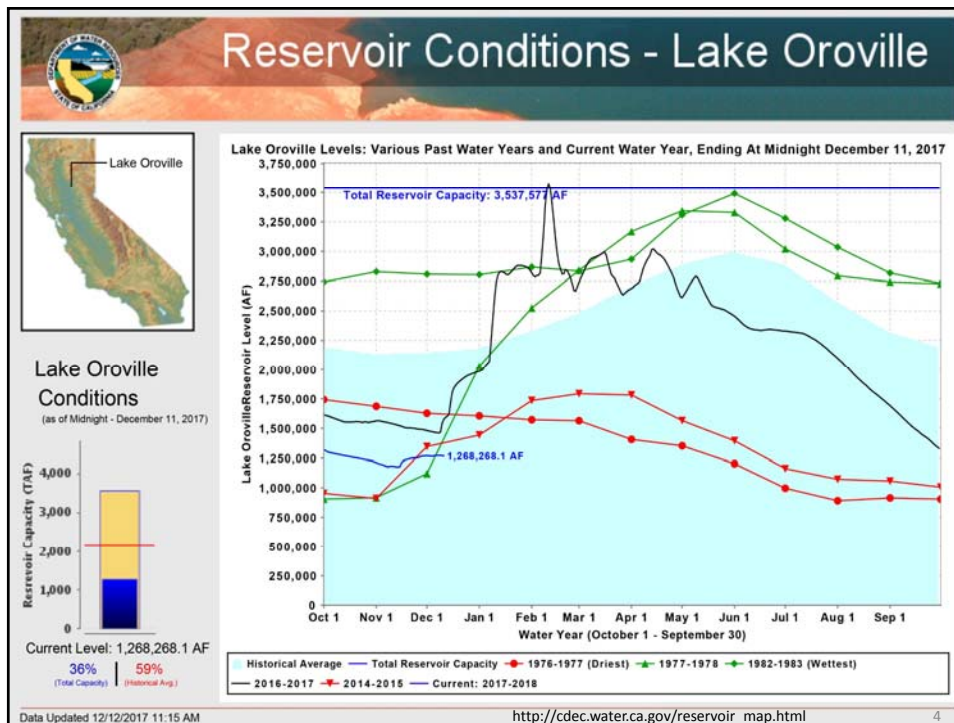
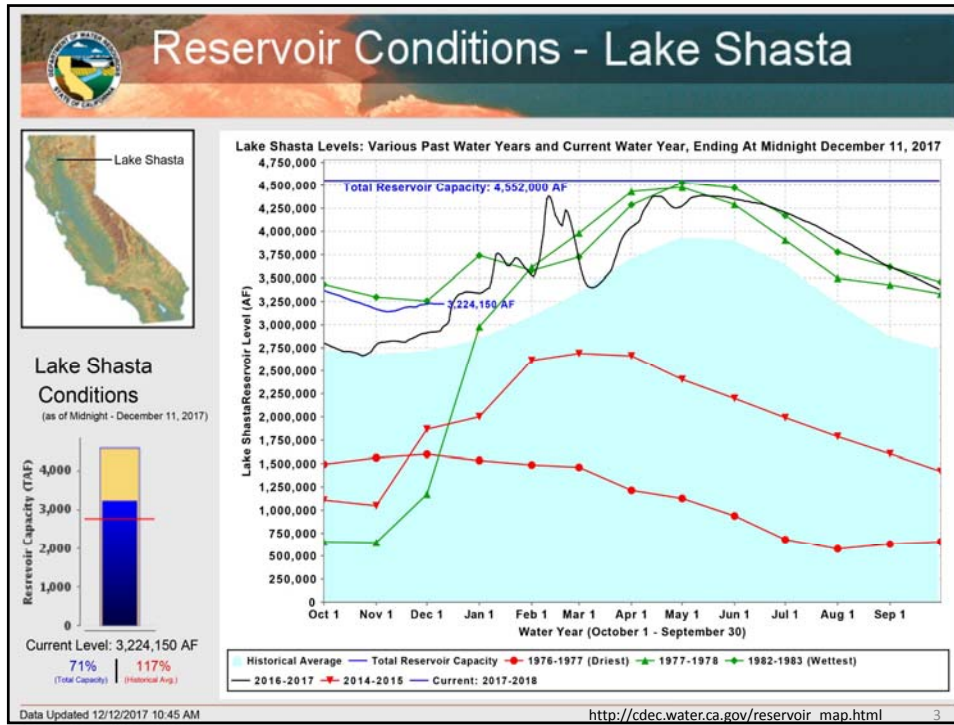


Thomas Fire
234,200 acres – 20% contained



Mammoth Mt. Canyon Chairlift





Colorado River Conditions

Lower Colorado Water Supplies		
	Lake Mead*	Lake Powell
	November 2017	November 2017
Current Elevation	1,081.42'	3,624.51'
Current AF	10,129,000	14,247,000
Percent Full	39%	59%

Total System Content**		
August	Last Year	This Year
Percent Full	49%	54%
AF	29,487,000	32,207,000

Water year 2018 precipitation to date:
57% of normal (3.7")

Current basin snowpack:
58% of normal (2.5")

- * 1075 Feet is Water Shortage Declaration Level (BUREC)
- ** Includes Lakes Powell, Mead, Mohave, and Havasu.



<http://www.usbr.gov/lc/region/g4000/weekly.pdf>

Drought Monitor

December 5, 2017
(Released Thursday, Dec. 7, 2017)
Valid 7 a.m. EST



- Intensity:**
- D0 Abnormally Dry
 - D1 Moderate Drought
 - D2 Severe Drought
 - D3 Extreme Drought
 - D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:
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<http://droughtmonitor.unl.edu>



State Water Board Monitoring

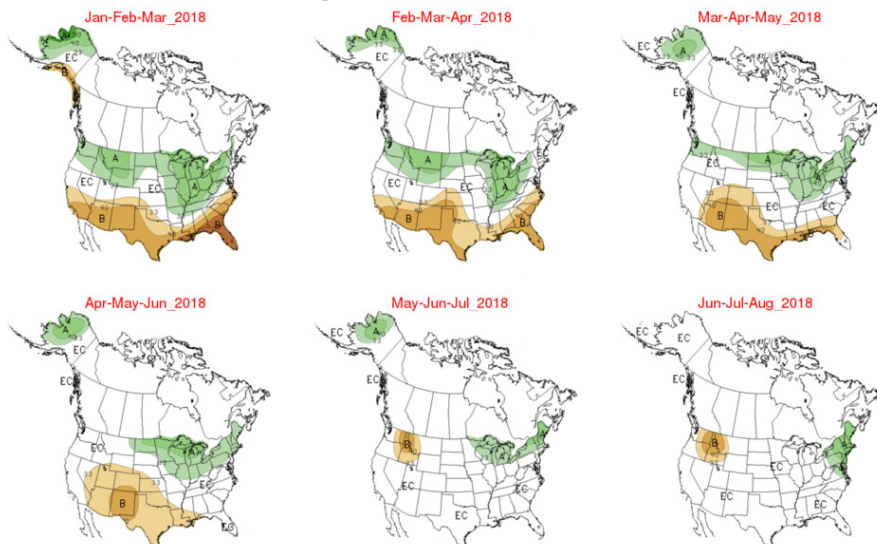
Month	2013 Production	2016 /17 Production	Monthly Savings	Cumulative Savings (Since June 2015)
November 2016	461	401	13.0%	27.8%
December	420	262	37.6%	28.1%
January 2017	315	201	36.3%	28.3%
February	280	183	34.6%	28.5%
March	446	299	33.0%	28.7%
April	580	452	22.0%	28.4%
May	654	459	29.8%	28.4%
June	706	514	27.3%	28.4%
July	773	595	23.0%	28.1%
August	783	585	25.2%	28.0%
September	723	532	26.4%	27.9%
October	612	515	15.8%	27.5%
November	461	444	3.6%	26.8%

Note: Mandated conservation standard:
 March 2016 was 32%;
 April through May 2016 was 24%.
 June 2016 and forward is 10% (voluntary)

Residential GPCD = 116



Precipitation Outlook



http://www.cpc.ncep.noaa.gov/products/predictions/multi_season/13_seasonal_outlooks/color/p.gif

Santa Ana Wildfire Threat

FORECAST REPORT

Forecast issued at: 11:55 PM on 12/11/2017
Valid for: 12/12/2017

Area **Threat Level**

Zone 3: San Diego **MARGINAL**

Event Description
The fire potential with this Santa Ana event is **Marginal**. Local northeast to west winds of 15 to 25 mph can be expected across the back country. Wind gusts will be near 45 mph across the higher elevations. Humidity will be in the 3-9% range. New and existing fires will spread rapidly within the more wind prone areas.

Recommended Action(s)
Make sure that your emergency preparedness kit is in order. An emergency can happen at any time. Clean debris away from your house. For additional information visit: www.Read.SanDiego.org www.preventwildfires.org

LEGEND

- Active fire
- Inactive fire
- Weather observations

SANTA ANA WILDFIRE THREAT INDEX

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ZONES	PREFERRED ZONE <small>Select</small>	TUE / DEC 12	WED / DEC 13	THU / DEC 14	FRI / DEC 15	SAT / DEC 16	SUN / DEC 17
ZONE 1: LA VENTURA							
ZONE 2: ORANGE-ISLAND EMPIRE							
ZONE 3: SAN DIEGO							
ZONE 4: SANTA BARBARA							

<http://sawti.fs.fed.us/#8/33.993/-119.191>

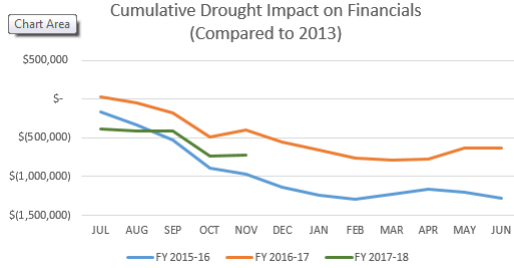
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What's New?

- DWR currently reports 15% allocation of State Water Project
- Rincon Water receives confirmation from DWR that its 2015 UWMP meets all requirements
- The SDCWA and its member agencies work collaboratively and independently on public comment for the State Water Resources Control Board's proposed new Article 2 of Chapter 3.5, Division 3, Title 12 of the California Code of Regulations. (Due 12/26/17)

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Drought Impact on Financials



Percentage and Acre-Foot Water Demand Reductions from 2013

	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
FY 15-16												
% Reduction	37%	35%	35%	27%	23%	27%	23%	-15%	28%	36%	36%	27%
AF Reduction	-283	-274	-252	-166	-106	-114	-72	41	-124	-207	-235	-191
FY 16-17												
% Reduction	34%	23%	28%	17%	13%	38%	36%	35%	33%	22%	30%	27%
AF Reduction	-260	-181	-206	-102	-60	-158	-114	-97	-147	-127	-195	-192
FY 17-18												
% Reduction	23%	25%	26%	16%	4%							
AF Reduction	-178	-198	-190	-97	-17							

Assumptions

- Dollar amounts shown represent the net revenues and expenses associated with volumetric potable water sales and costs, as compared to budgeted amounts
- Only those accounts based on volume of water are included:
 - Volumetric water sales
 - Volumetric water expense
- Fiscal year budgeted revenues and expenses are allocated to each month based on a 5-year historic average (FY11 – FY15)
- Chart information represents conservation levels compared to 2013, either as percentage (%) or as volume (AF)



QUESTIONS

