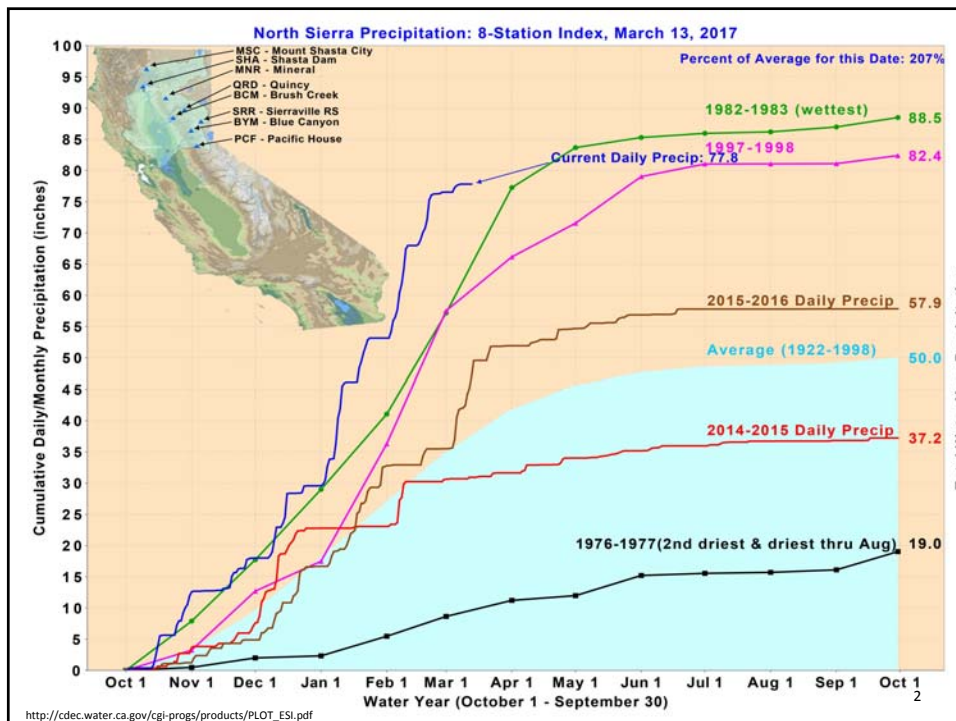


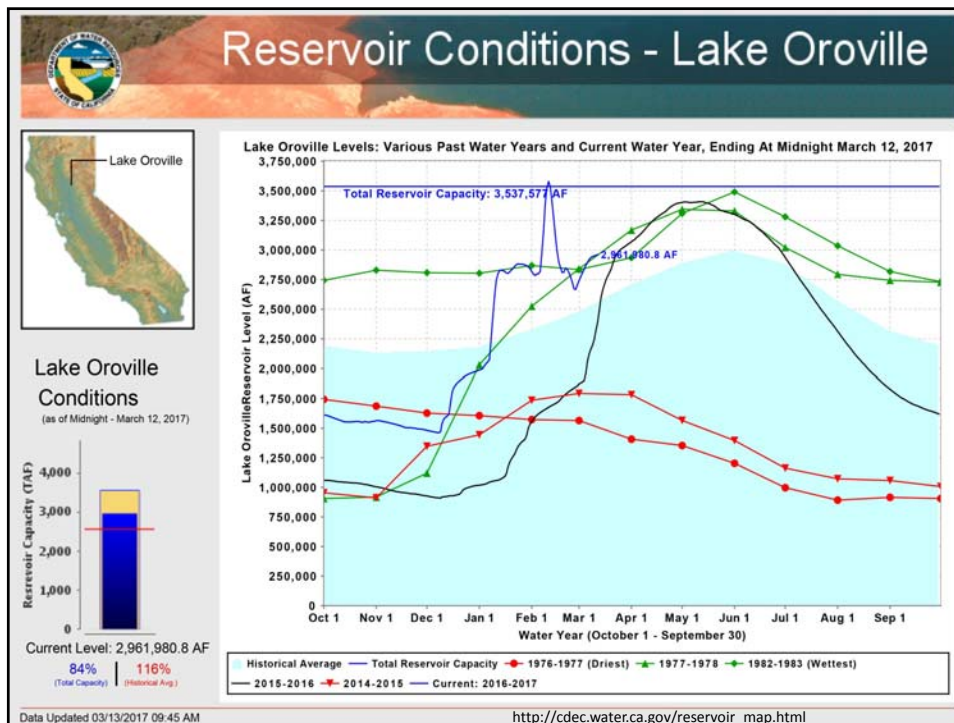
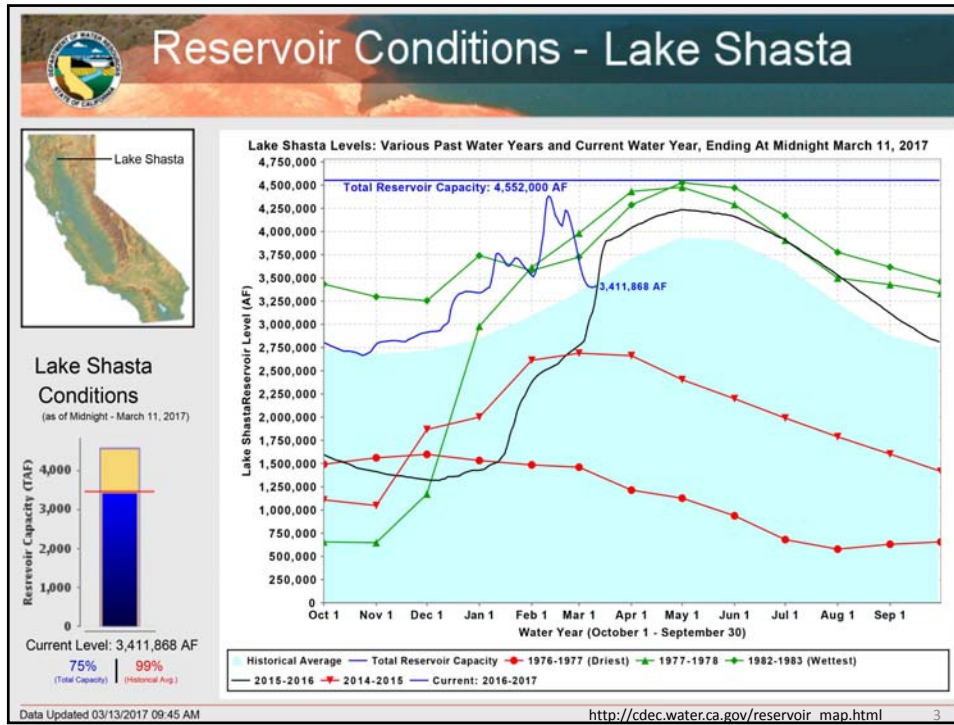
Focus on Conservation

March 14, 2017



Oroville Reservoir – 02/27/17





Colorado River Conditions

Lower Colorado Water Supplies

	Lake Mead*	Lake Powell
	Feb 2017	Feb 2017
Current Elevation	1,089.46'	3,594.06'
Current AF	10,810,000	11,192,000
Percent Full	41% (↑ 1%)	46%

Total System Content**

January	Last Year	This Year
Percent Full	50%	49%
AF	29,578,000	29,121,000

Water year 2017 precipitation to date:
127% of normal (19.3")

Current basin snowpack:
148% of normal (19.9")

* 1075 Feet is Water Shortage Declaration Level (BUREC)

** Includes Lakes Powell, Mead, Mohave, and Havasu.



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

5

State Water Board Monitoring

Month	2013 Production	2015 /16 Production	Monthly Savings	Cumulative Savings (Since June 2015)
February 2016	280	321	-14.6%	28.3%
March	446	322	27.8%	28.3%
April	580	373	35.6%	29.0%
May	654	419	35.9%	29.6%
June	706	516	27.0%	29.4%
July	773	513	33.6%	29.8%
August	783	601	23.2%	29.2%
September	723	517	28.4%	29.1%
October	612	510	16.7%	28.4%
November	461	401	13.0%	27.8%
December	420	262	37.6%	28.1%
January 2017	315	201	36.3%	28.3%
February	280	183.2	34.6%	28.5%

Note: Mandated conservation standard:

March 2016 was 32%;

April through May was 24%.

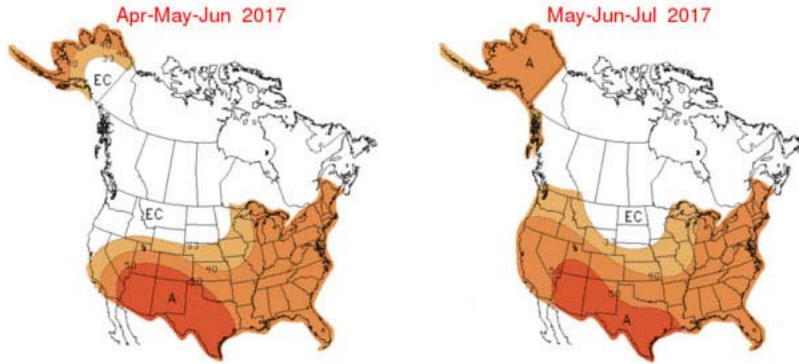
June and forward is 10% (voluntary)

Residential GPCD: 51

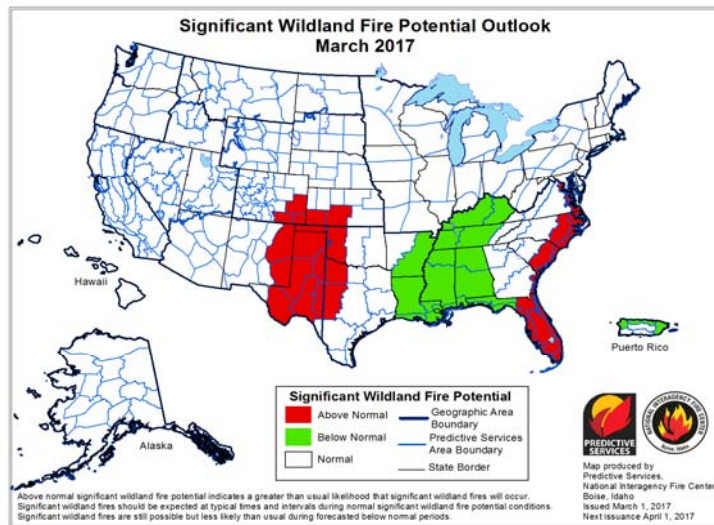


6

Drought Forecast



Significant Wildland Fire Potential



Legislation Update

- Long term framework report “Making Water Conservation a California Way of Life” submitted to Governor late January
 - Awaiting release from Governor’s office
 - Engagement with elected officials
- Developing proposed long term conservation legislation based on report
 - 13 bills introduced on long-term water use efficiency
 - AB1323 (Weber): Stakeholder workgroup and coalition for LT WUE regs – SDCWA sponsored
 - ACWA State Leg effort – **AB 869** (Rubio)
 - Discussion on excluding recycled water from conservation mandates and quantities – (Agenda item 6-G)
- ACWA State Legislative Day March 8th (handout)



9

Legislation Update

- Items of note (more than 2600 bills introduced):
 - AB18 (Garcia) or SB5 (De Leon), now add SB701 (Hueso): \$3-4B bond for water, parks, ocean access, Salton Sea restoration
 - AB313: Restructure DWR to take water rights admin from SWRCB; change enforcement and review agency; create SWP authority
 - SCA4 (Hertzberg): amend CA constitution and Prop 218
 - SB231 (Hertzberg): set stormwater rate as with water/sewer
 - SB623 (Monning) and SB778 (Hertzberg): Public goods charge
 - AB1667 (Friedman): Separate landscape meters – takeoff of SWRCB proposals



10

Upcoming District Events

Friday, March 17th (5 – 8 pm)

Workshop – Maximizing Your WaterSmart Experience & Revitalizing Your Landscape
District Office (14 RSVPs)

Saturday, March 18th (9 am to noon)

Workshop – Maximizing Your WaterSmart Experience & Revitalizing Your Landscape
District Office (29 RSVPs)

Saturday, June 3rd (10 am to 2 pm)

Fire & Water Safety Expo'
Fire Station 4



Water Wise Gardening Workshop



Basic Irrigation & Plants

Drip



- Waters in Gallons per Hour (gph)
- No overspray or runoff
- No evaporation issues
- Very long run times
- Reduces plant stress
- Used for areas with individual plants
- Very important to monitor for plugged emitters
- Reduces water use
- Reduces weed growth
- Prevents runoff and erosion

Anigozanthos Species ~ Kangaroo Paw

California Friendly

Family: Haemodoraceae
Height: 18"-48"
Width: 18"-24"

Flowers & Fruit: Showy flowers in late Spring, Early Summer, Summer, Late Summer

Hardiness: USDA Zones 10-15
Sun: Full Sun – Partial Sun

Water: Needs moderate

watering.

Landscape use: Cutflower, Dried Flower/Everlasting, Feature Plant, Foundation, Mixed Border, Tropical

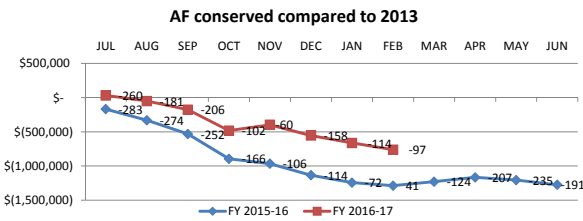
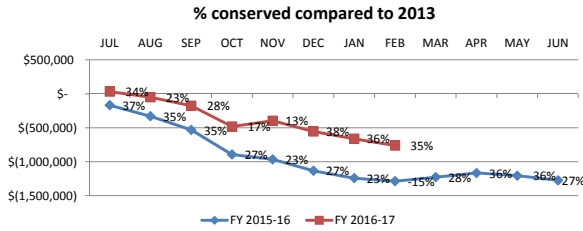
Problems: Ink Spot Disease, a fungus that causes the blackening of the leaves and flower stems starting close to the leaf tip and progressing down to the rhizome. Another problem can be rust fungus on the leaves and root and stem.

Plants are more susceptible to these diseases when under stress. Use of certain fungicides may control these diseases. Pests include snails and aphids.

Other: Medium growth rate. Does well in sandy to loam well drained soils. Attracts hummingbirds.



Drought Impact on Financials



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)
- Data labels represent conservation levels compared to 2013, either as percentage (%) or as volume (AF)



QUESTIONS



State Water Board - Update



- 22.6% Statewide cumulative savings (Jun 15 to Nov 16)
- Improved hydrologic conditions in many parts of CA
- Pockets in some areas with depleted groundwater and other shortfalls

- 2/08/17 - SWRCB voted to extend existing emergency conservation regulations another 270 days
 - Prohibition of wasteful practices
 - Update of stress tests if necessary
 - Consider rescinding regulation in May
 - No mandatory conservation if no shortfall
 - Continued **monthly reporting** of water use
 - Continued prohibition on HOAs penalizing residents for implementing conservation in landscape



State Draft Long-Term Framework on Conservation and Drought Planning Overview



December 2016 Public Review Draft

Chapter 1: Introduction

Chapter 2: Directives implemented within existing authorities

1. 2017 Emergency Water Conservation Regulation
2. Monthly reporting and permanent prohibition of wasteful practices
3. Reduce water supplier leaks and water losses
4. Certification of innovative technologies for water conservation and energy efficiency

Chapter 3: Recommendations that require new and expanded authorities to implement

1. New water use targets based on strengthened standards
2. Water shortage contingency plans
3. Drought planning for small water suppliers and rural communities
4. Agricultural water management plans

Chapter 4: Implementing the Conservation Framework

Comment Letters Submitted. Administrative Draft of Report to go to Governor's office January 20th.

Emergency Water Conservation Regulation for 2017

- Existing Regulation expires February 28, 2017
- **January 18, 2017** - SWRCB to hold public workshop to review options for extended regulation
- February 7, 2017 – SWRCB considers approval
- SWRCB may consider keeping current regulation and revising in April 2017

Comments

1. SWRCB should rescind the emergency regulations based on above normal hydrologic conditions.
2. If continued, SWRCB must retain the current regulation (**stress test**), which takes into account local supply conditions