2014 Drought Update

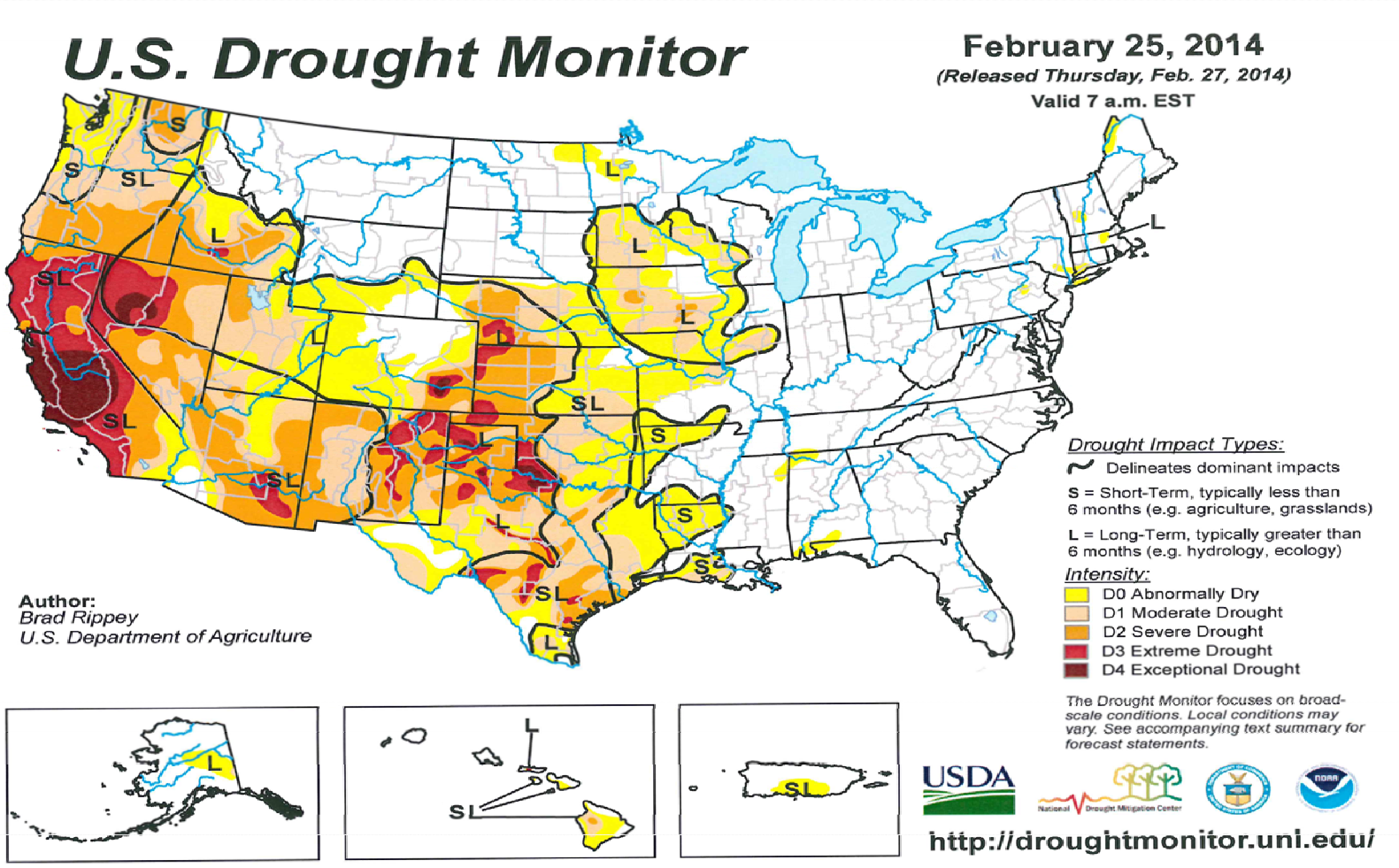
Napa County Flood Control and Water Conservation District

Phillip M. Miller, PE
District Engineer

The State Water Project

The State Water Project

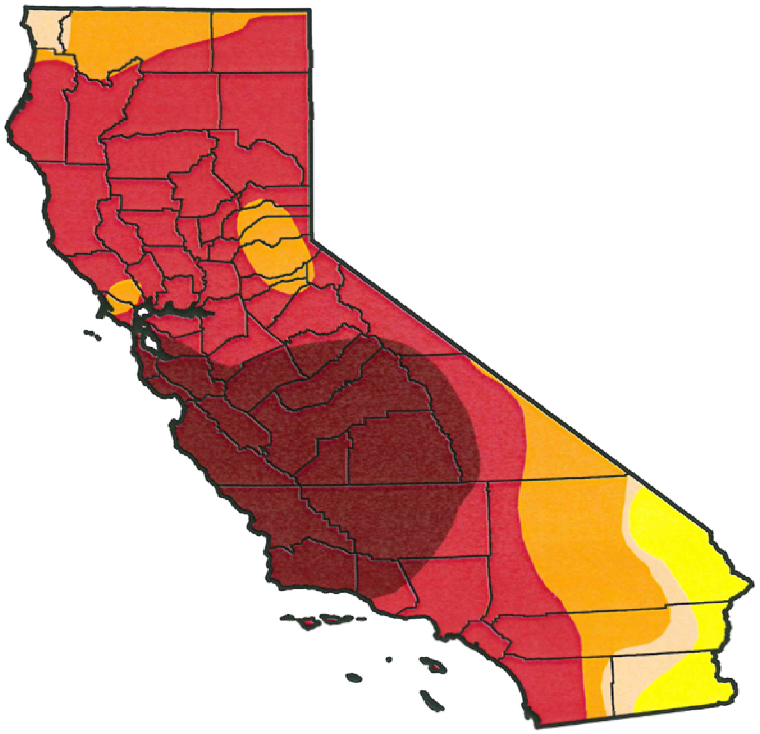
National Drought Map



CA Drought Map

U.S. Drought Monitor

California



February 25, 2014

(Released Thursday, Feb. 27, 2014)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	94.56	90.82	73.83	26.21
Last Week 2/18/2014	0.00	100.00	94.54	90.82	68.30	14.62
3 Months Ago 11/26/2013	2.61	97.39	94.15	82.53	27.59	0.00
Start of Calendar Year 12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year 10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago 2/26/2013	0.02	99.98	47.13	26.96	0.00	0.00

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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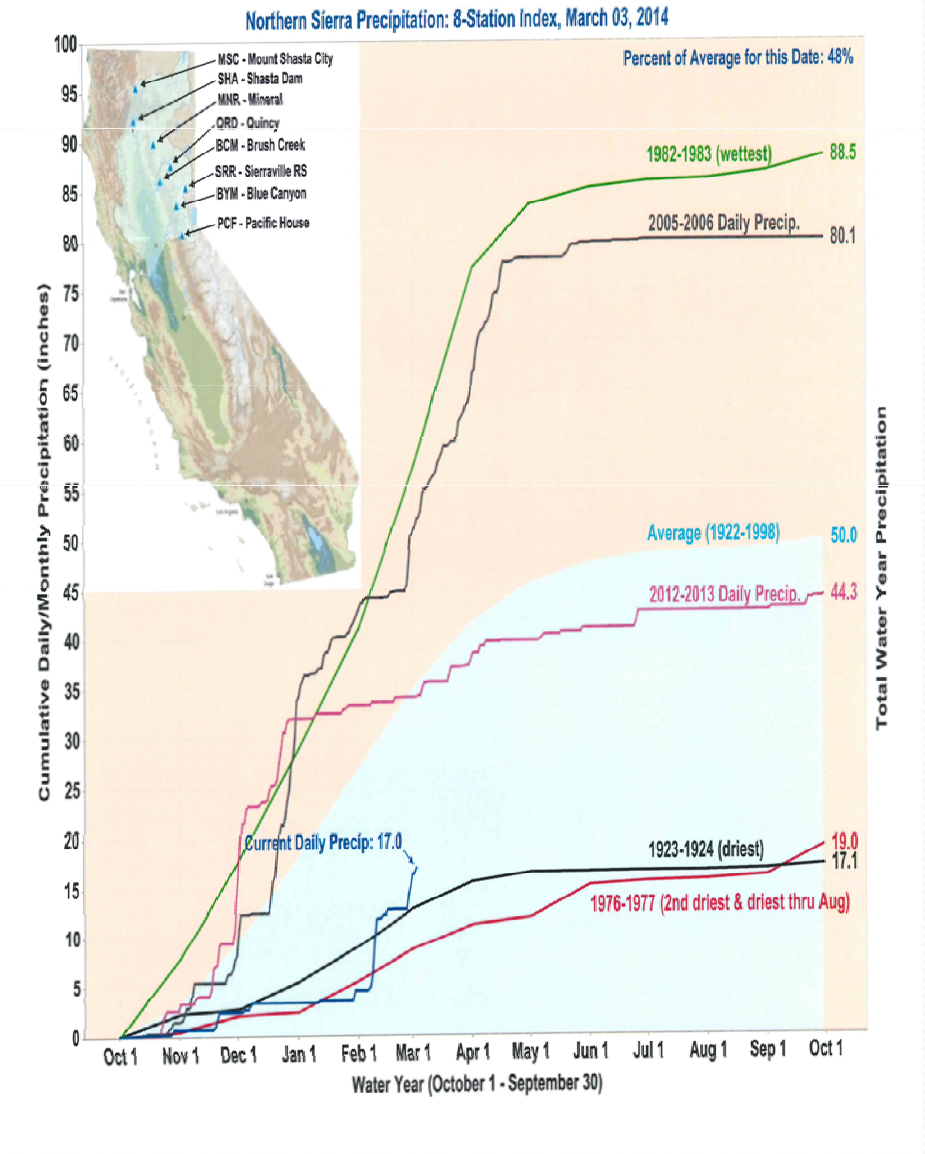
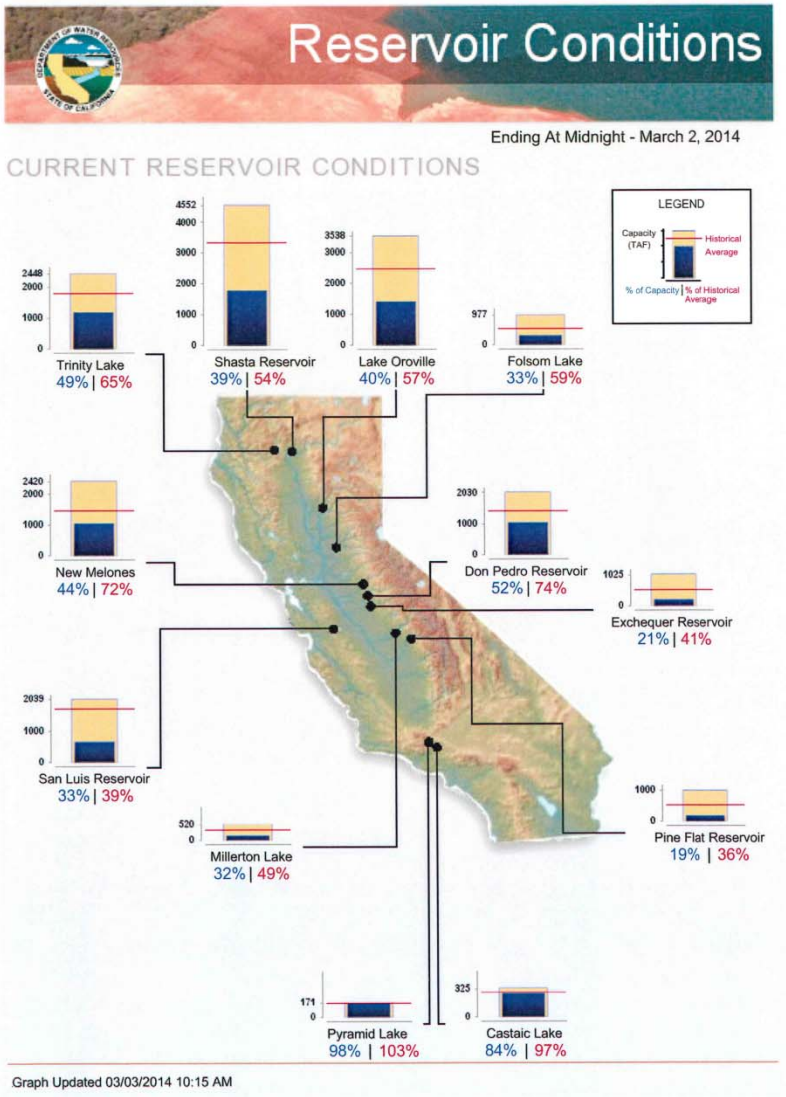
U.S. Department of Agriculture

http://droughtmonitor.unl.edu/

Precipitation



Storage

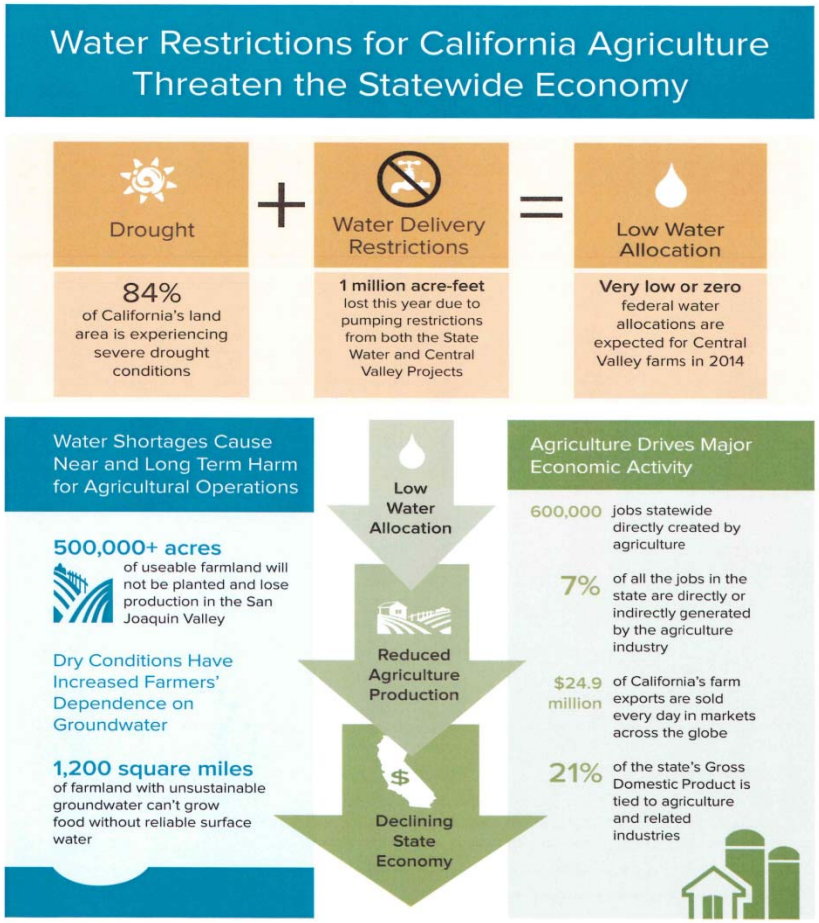

Reservoir Conditions
Ending At Midnight - March 2, 2014
CURRENT RESERVOIR CONDITIONS
LEGEND
Capacity (TAF)
Historical Average
% of Capacity | % of Historical Average
Trinity Lake
49% | 65%
Shasta Reservoir
39% | 54%
Lake Oroville
40% | 57%
Folsom Lake
33% | 59%
New Melones
44% | 72%
Don Pedro Reservoir
52% | 74%
Exchequer Reservoir
21% | 41%
San Luis Reservoir
33% | 39%
Millerton Lake
32% | 49%
Pine Flat Reservoir
19% | 36%
Pyramid Lake
98% | 103%
Castaic Lake
84% | 97%
Graph Updated 03/03/2014 10:15 AM

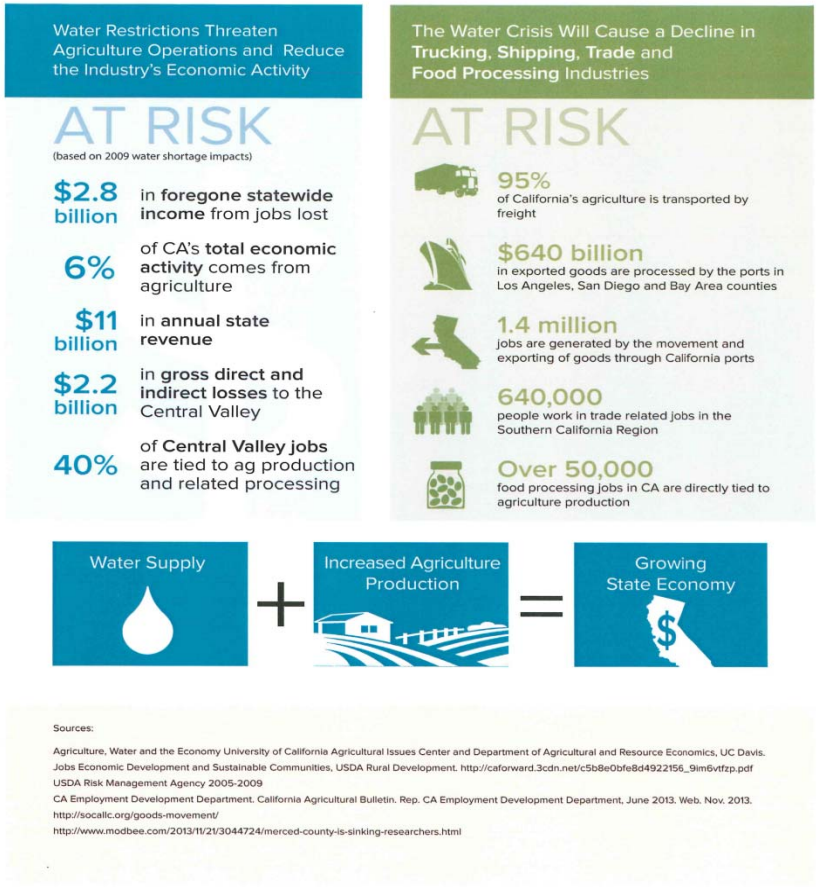
Lake Oroville

Lake Folsom

Lake Shasta

Economic Impact to Ag





Public Outreach

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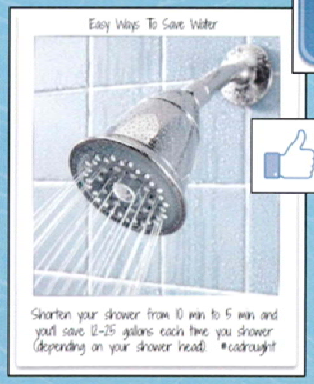
Save Our WATER

SPREADING THE MESSAGE

RADIO ADS

- Five major markets: (Metro Los Angeles, San Francisco/Bay Area, San Diego, Sacramento & Fresno)
- 14 Small Markets (Riverside, Modesto, Bakersfield, Chico, San Luis Obispo and more)

SOCIAL MEDIA



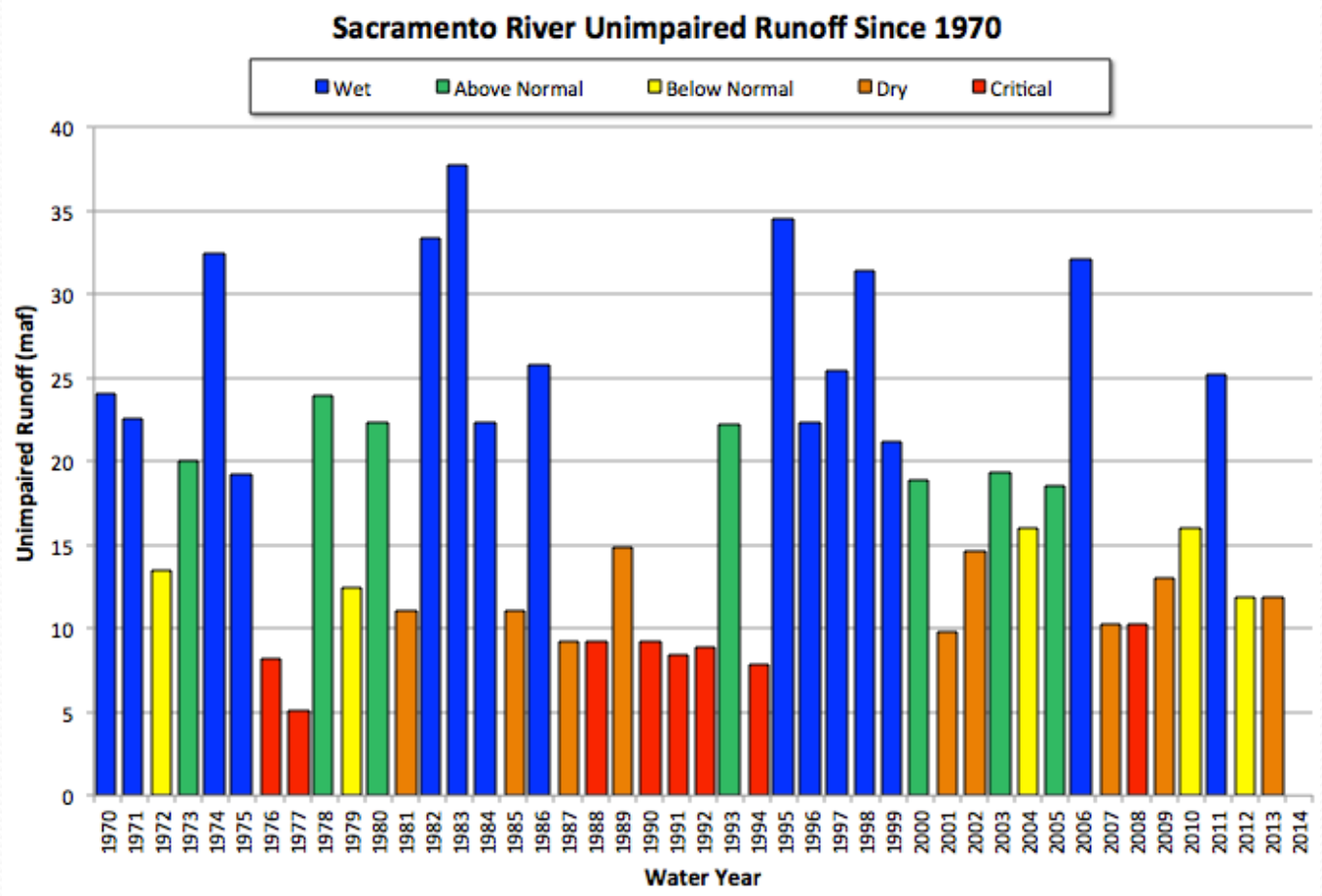
49,505

Save Our Water @SaveOurWater · Feb 10
Thanks to @CalFit for asking its members to conserve h2o a
to saveourh2o.org! #cadrought
Expand

FOLLOWERS
7,030

Public Outreach

This Isn't The End



Closing

- Prepare for the worst, hope for the best.
- All we can do as individuals is **conserve**.
- As bad as it might be, it could be worse.
  (Think of The Big One)

Questions?