

Water Supply Report

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February 13, 2018



CALIFORNIA RAINFALL SEASON

DAILY TOTALS, TOTAL ACCUMULATIONS to DATE

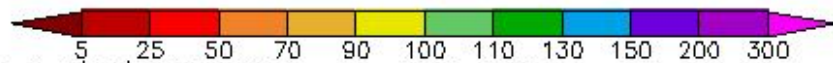
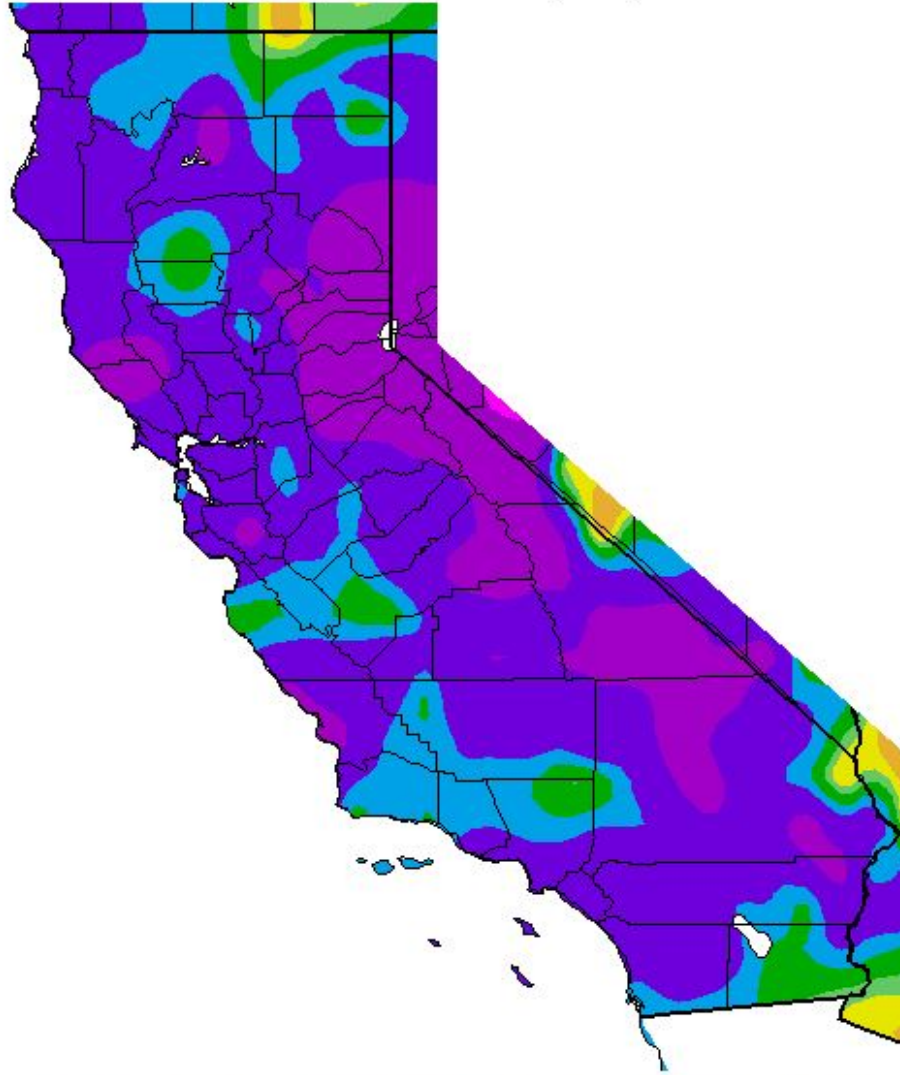
NORMALS to DATE, % of NORMAL to DATE

RAINFALL SEASON AVERAGE, % SEASONAL TOTAL

Precip Data Ending 6pm on: **Thursday, January 25, 2018**

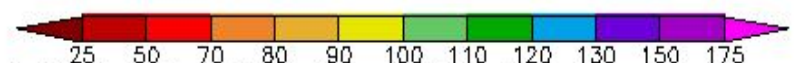
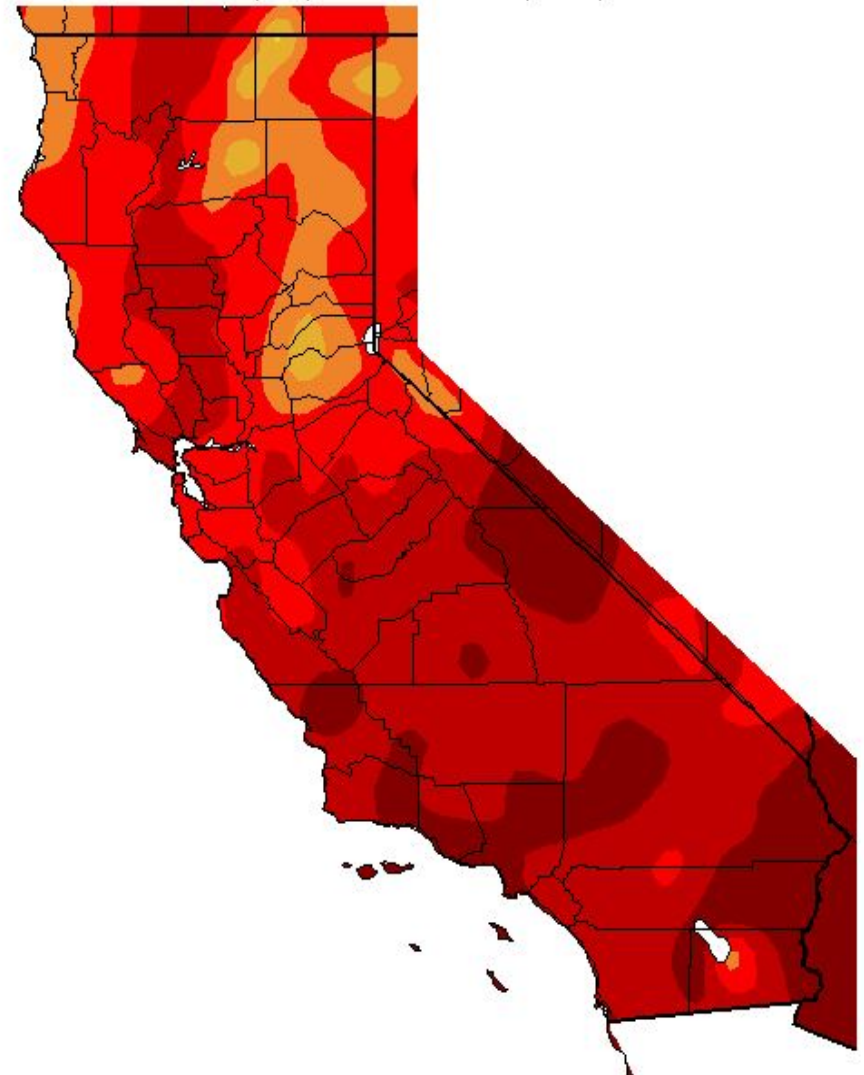
...Central California...	Daily Total Since 12am	Jul 1 to 25-Jan	Normal to 25-Jan	% Normal to Date	JUL 1-JUN 30 Rainfall Season Avg	% Seasonal Total
Stockton	0.04	4.00	7.21	55%	14.06	28.4%
Modesto	0.02	3.55	6.44	55%	13.11	27.1%
Merced	0.12	2.31	6.13	38%	12.50	18.5%
Madera	0.12	1.63	6.19	26%	12.02	13.6%
Fresno	0.28	1.80	5.42	33%	11.50	15.7%
Hanford	0.06	1.94	5.18	37%	10.10	19.2%
Bakersfield	0.07	1.62	3.00	54%	6.47	25.0%
Bishop	T	0.22	3.00	7%	5.18	4.2%
Salinas	0.12	2.55	6.18	41%	12.83	19.9%
Paso Robles	0.10	2.33	6.20	38%	12.78	18.2%
Santa Maria	0.05	2.49	6.42	39%	13.95	17.8%
San Joaquin 5-Station Index	0.21	10.41	20.80	50.0%	42.57	24.5%
Tulare Lake 6-Station Index	0.15	5.27	14.67	35.9%	30.50	17.3%
				Region Avg	39%	19%

Percent of Average Precipitation (%)
10/1/2016 - 2/11/2017



Generated 2/12/2017 at WRCC using provisional data.
NOAA Regional Climate Centers

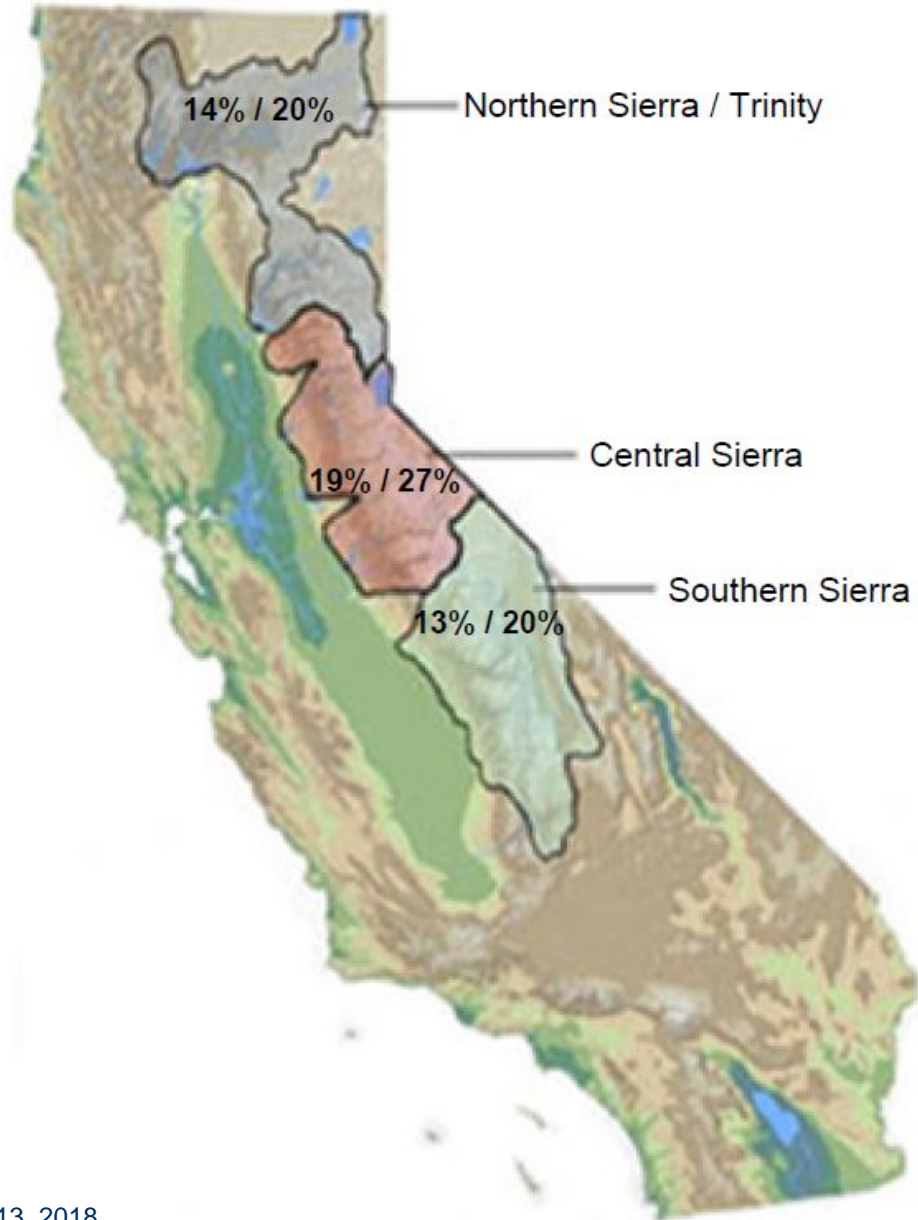
Percent of Average Precipitation (%)
10/1/2017 - 2/10/2018



Generated 2/11/2018 at WRCC using provisional data.
NOAA Regional Climate Centers

Current Regional Snowpack from Automated Snow Sensors

% of April 1 Average / % of Normal for This Date



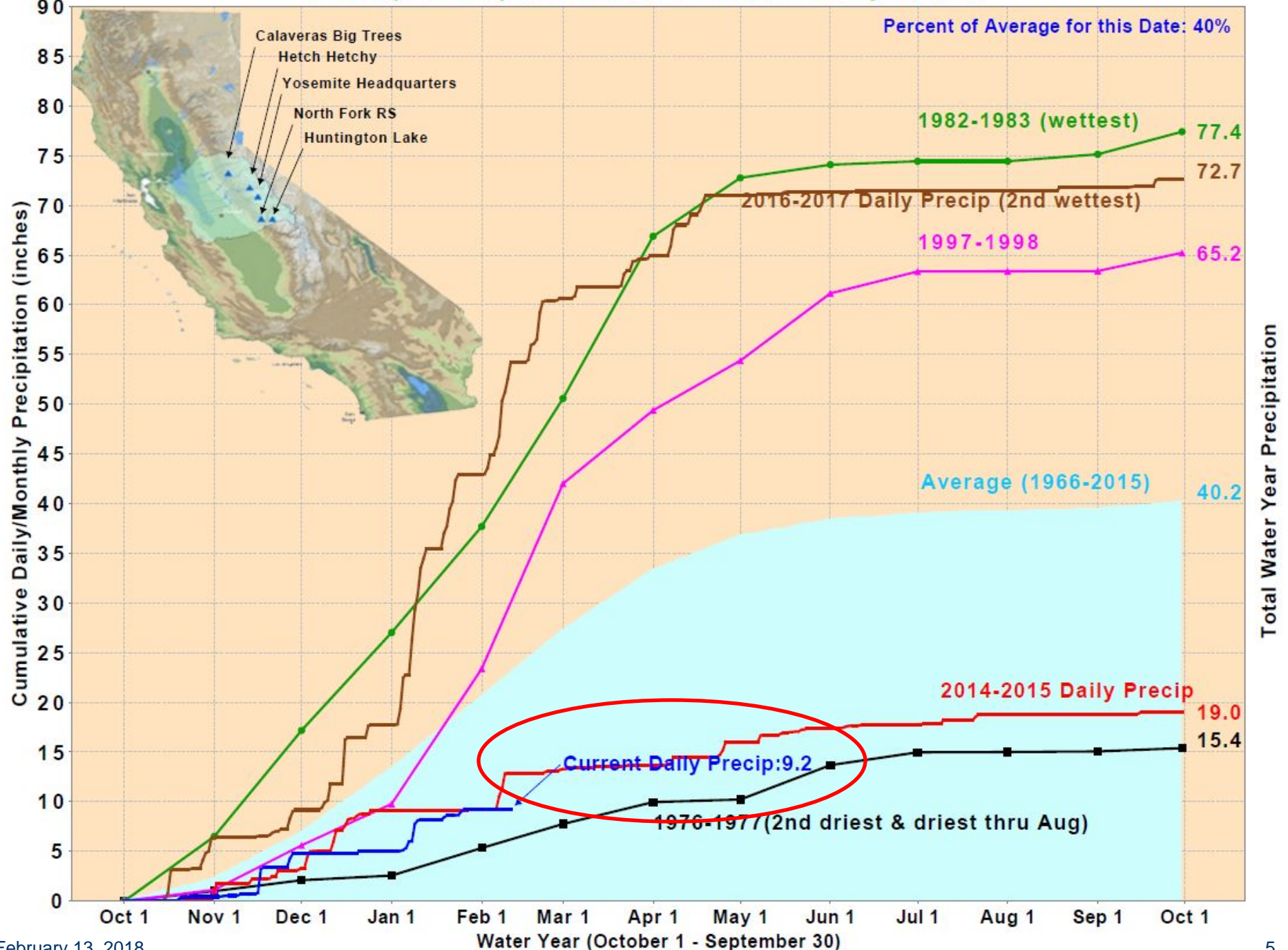
NORTH	
Data as of February 8, 2018	
Number of Stations Reporting	29
Average snow water equivalent (Inches)	3.8
Percent of April 1 Average (%)	14
Percent of normal for this date (%)	20

CENTRAL	
Data as of February 8, 2018	
Number of Stations Reporting	41
Average snow water equivalent (Inches)	5.6
Percent of April 1 Average (%)	19
Percent of normal for this date (%)	27

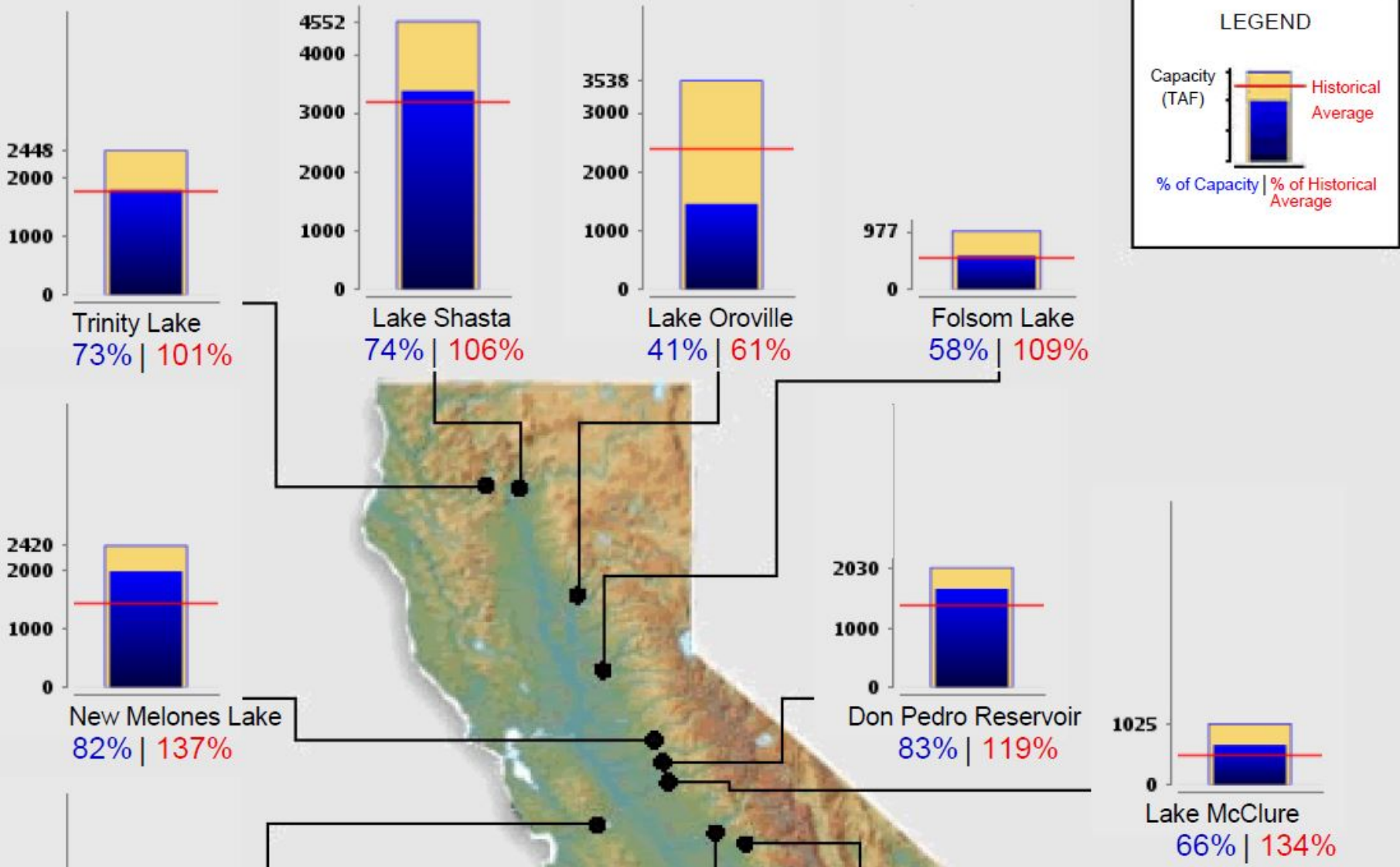
SOUTH	
Data as of February 8, 2018	
Number of Stations Reporting	30
Average snow water equivalent (Inches)	3.4
Percent of April 1 Average (%)	13
Percent of normal for this date (%)	20

STATE	
Data as of February 8, 2018	
Number of Stations Reporting	100
Average snow water equivalent (Inches)	4.4
Percent of April 1 Average (%)	16
Percent of normal for this date (%)	23

San Joaquin Precipitation: 5-Station Index, February 11, 2018



CURRENT RESERVOIR CONDITIONS



Reservoir Storage Summary

As of February 11th	
Reservoir	MID Available Water (AF)
Modesto	14,833
Don Pedro ¹	431,935
Total	446,768

Notes:

¹ MID stored water plus early inflow from the City and County of San Francisco

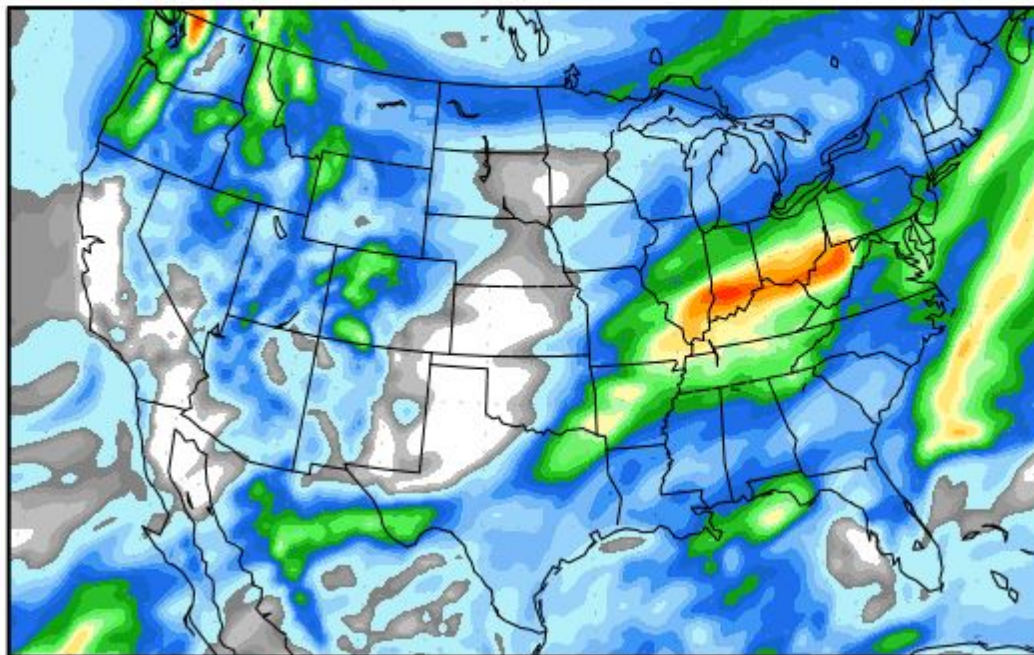
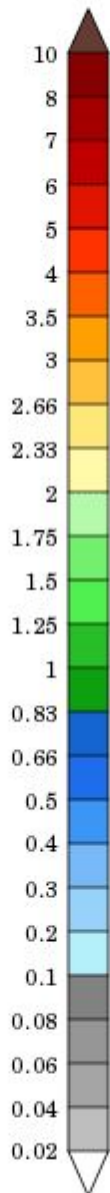
Precipitation Forecasts

Precipitation (in)
during the period:

Mon, 12 FEB 2018 at 00Z

-to-

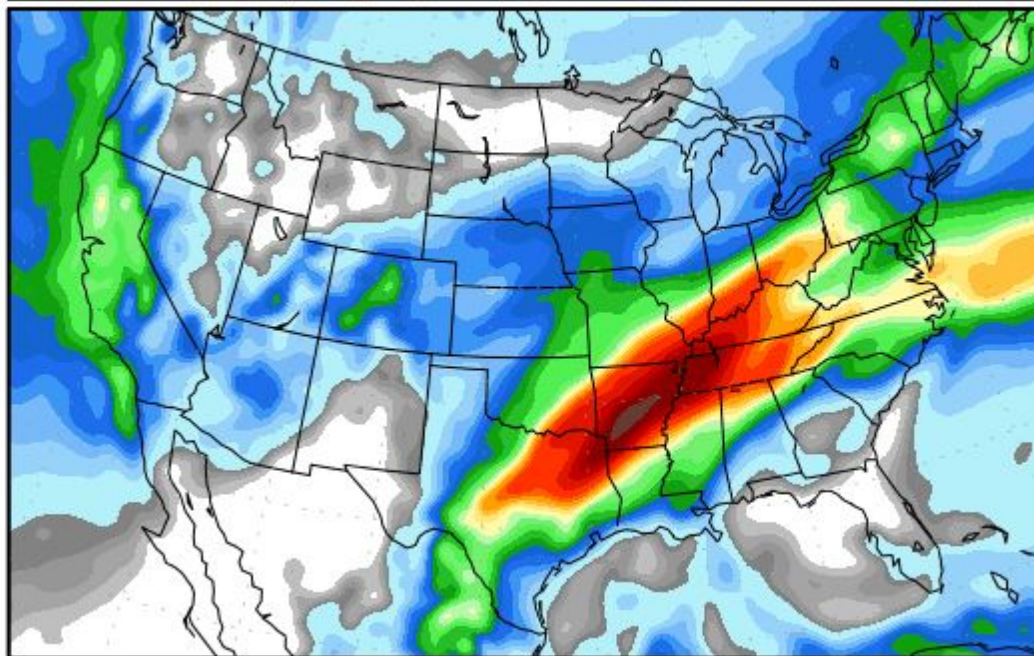
Tue, 20 FEB 2018 at 00Z



Tue, 20 FEB 2018 at 00Z

-to-

Wed, 28 FEB 2018 at 00Z



2018 Irrigation Season Summary

- Allocation – 42” of available water per irrigated acre
 - No water available for replenishment (capped)
 - Transfer Policy – own, rent or lease (no farmer to farmer delivery program)
- Start date - 2/25/18
- Rules and Regs

Important Reminders

- 2018 landowner meetings - February 21 at Waterford Community Center and February 22 at MID downtown office
- 2/28/18 - first water deliveries for irrigation season to begin
- 5/1/18 - crop forecast submission deadline
- STRGBA GSA
- Stay engaged

Recommended Action

- Allocation – 42” of available water per irrigated acre
 - No water available for replenishment (capped)
 - Transfer Policy – own, rent or lease (no farmer to farmer delivery program)