


Water Operations Report

John B. Davids
April 10, 2018



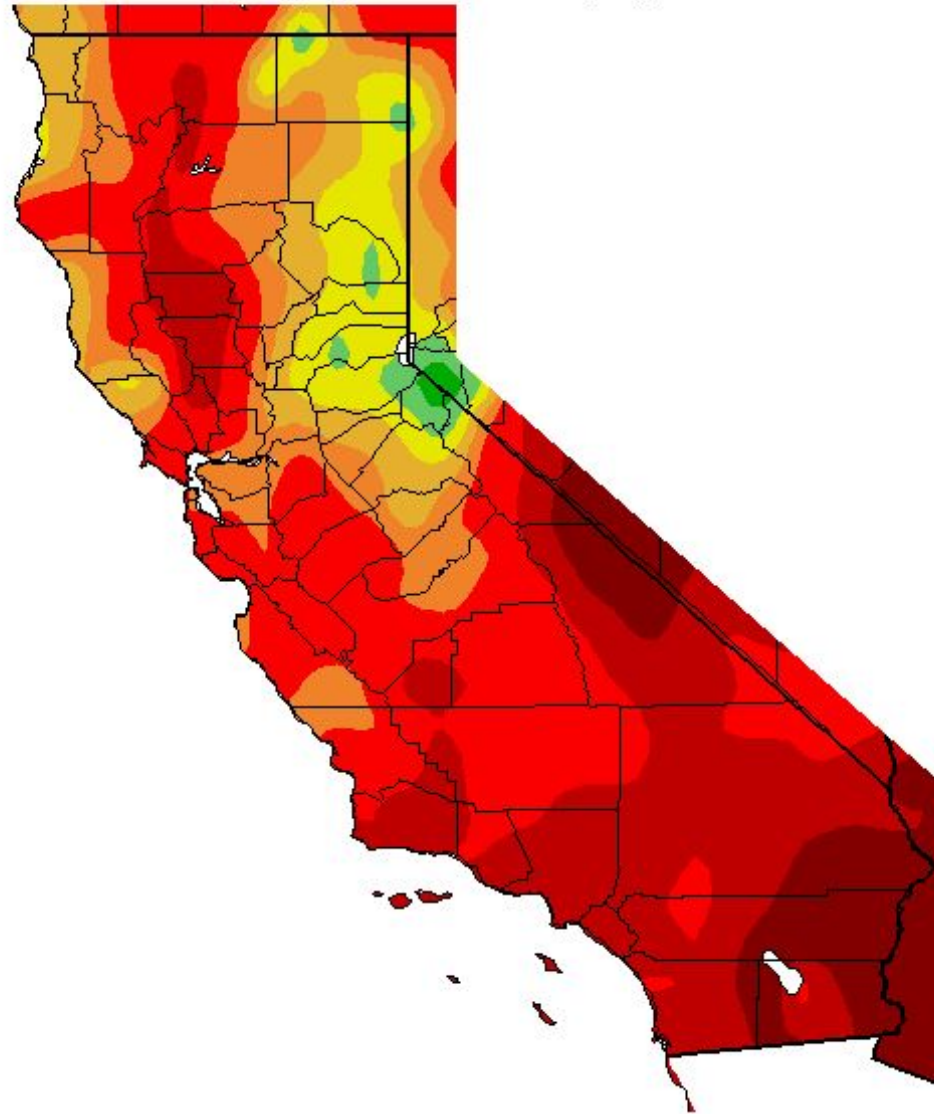
CALIFORNIA RAINFALL SEASON

DAILY TOTALS, TOTAL ACCUMULATIONS to DATE, NORMALS to DATE, % of NORMAL to DATE
 RAINFALL SEASON AVERAGE, % SEASONAL TOTAL, DEFICIT OR SURPLUS TO AVERAGE, % DEFICIT OR SURPLUS

Precip Data Ending 4pm on: **Saturday, April 07, 2018**

...Central California...	Daily Total Since 12am	Jul 1 to 7-Apr	Normal to 7-Apr	% Normal to Date	JUL 1-JUN 30 Rainfall Season Avg	% Seasonal Total	Deficit or Surplus to Avg	% Deficit or Surplus
Stockton	0.29	8.75	12.77	69%	14.06	62.2%	-5.31	-37.8%
Modesto	0.59	7.56	11.67	65%	13.11	57.7%	-5.55	-42.3%
Merced	M	5.68	11.10	51%	12.50	45.4%	-6.82	-54.6%
Madera	0.41	7.02	10.64	66%	12.02	58.4%	-5.00	-41.6%
Fresno	0.31	6.56	10.19	64%	11.50	57.0%	-4.94	-43.0%
Hanford	0.10	4.67	8.92	52%	10.10	46.2%	-5.43	-53.8%
Bakersfield	0.13	4.38	5.86	75%	6.47	67.7%	-2.09	-32.3%
Bishop	0.31	1.15	4.61	25%	5.18	22.2%	-4.03	-77.8%
Salinas	1.11	6.72	11.76	57%	12.83	52.4%	-6.11	-47.6%
Paso Robles	0.14	9.59	12.06	80%	12.78	75.0%	-3.19	-25.0%
Santa Maria	0.12	6.19	12.95	48%	13.95	44.4%	-7.76	-55.6%
San Joaquin 5-Station Index	1.48	29.63	37.13	79.8%	42.57	69.6%	-12.94	-30.4%
Tulare Lake 6-Station Index	1.64	17.40	26.81	64.9%	30.50	57.0%	-13.10	-43.0%
Region Avg				61%		55%		-45%

Percent of Average Precipitation (%)
10/1/2017 - 4/7/2018



Generated 4/ 8/2018 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



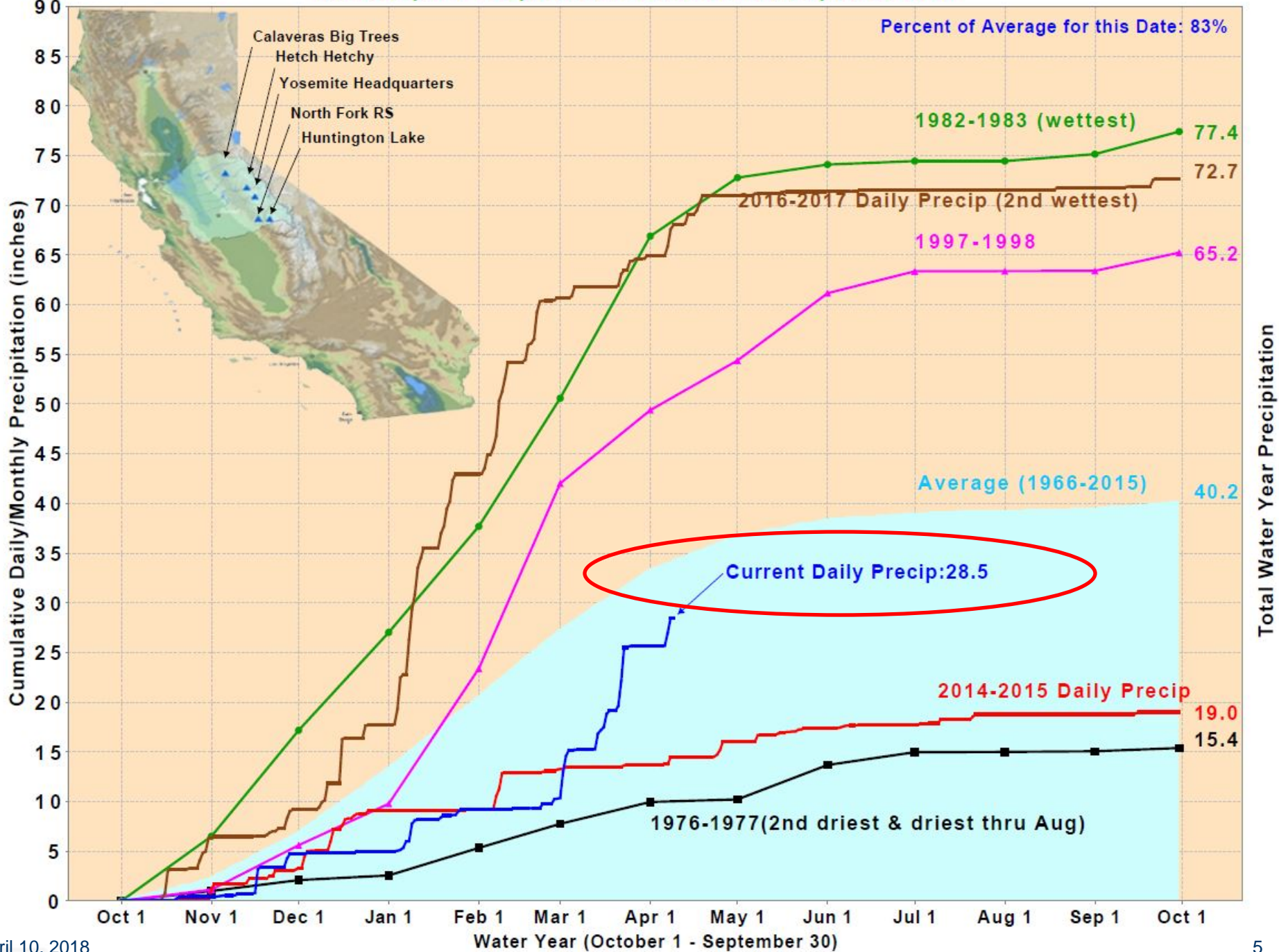
NORTH	
Data as of April 9, 2018	
Number of Stations Reporting	30
Average snow water equivalent (Inches)	9.4
Percent of April 1 Average (%)	34
Percent of normal for this date (%)	36

CENTRAL	
Data as of April 9, 2018	
Number of Stations Reporting	43
Average snow water equivalent (Inches)	15.3
Percent of April 1 Average (%)	52
Percent of normal for this date (%)	53

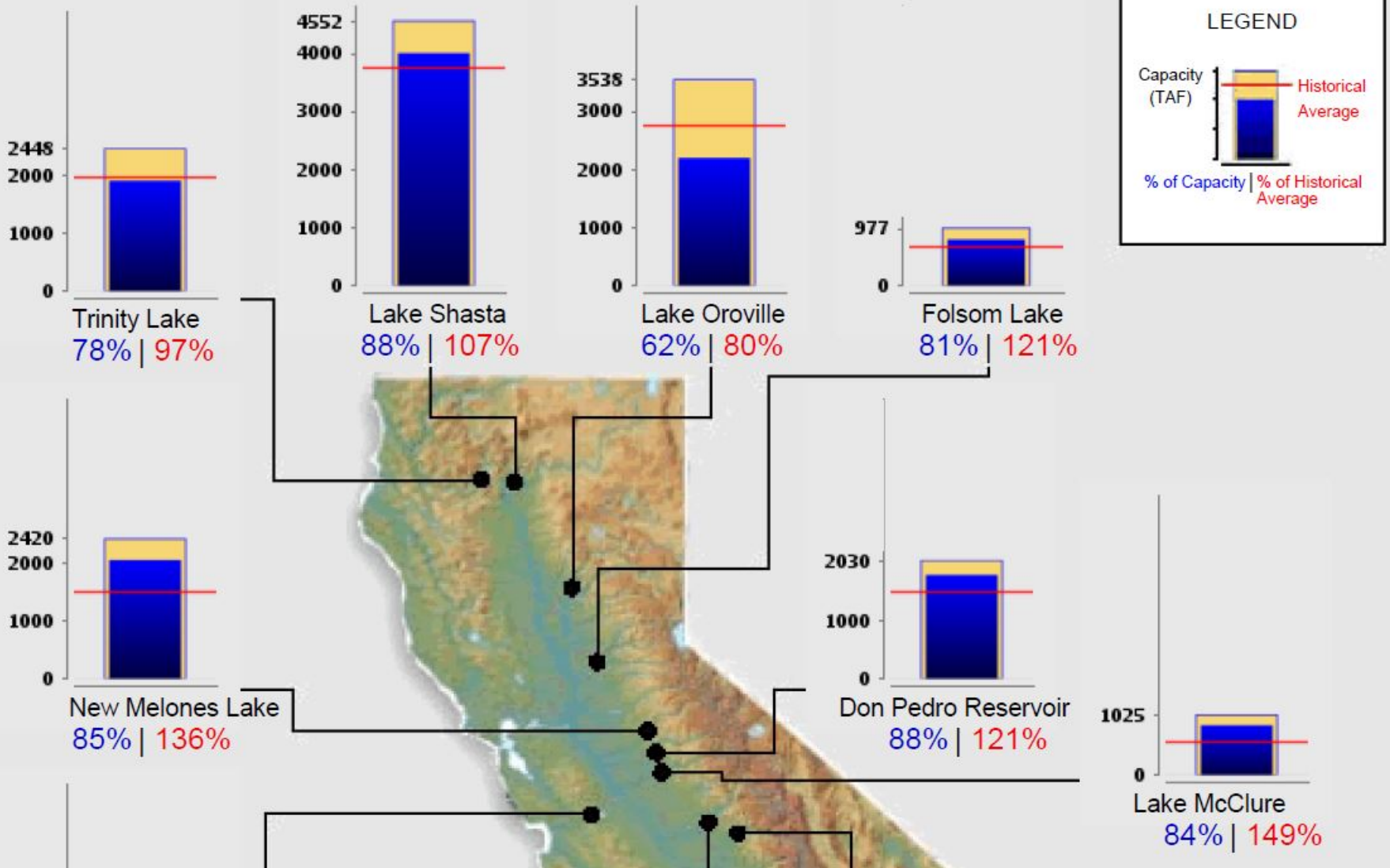
SOUTH	
Data as of April 9, 2018	
Number of Stations Reporting	28
Average snow water equivalent (Inches)	10.3
Percent of April 1 Average (%)	40
Percent of normal for this date (%)	41

STATE	
Data as of April 9, 2018	
Number of Stations Reporting	101
Average snow water equivalent (Inches)	12.1
Percent of April 1 Average (%)	44
Percent of normal for this date (%)	45

San Joaquin Precipitation: 5-Station Index, April 09, 2018



CURRENT RESERVOIR CONDITIONS



Reservoir Storage Summary

As of April 8th	
Reservoir	MID Available Water (AF)
Modesto	19,985
Don Pedro ¹	466,360
Total	486,345

Notes:

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

Precipitation Forecasts

Precipitation (in)
during the period:

Mon, 09 APR 2018 at 00Z

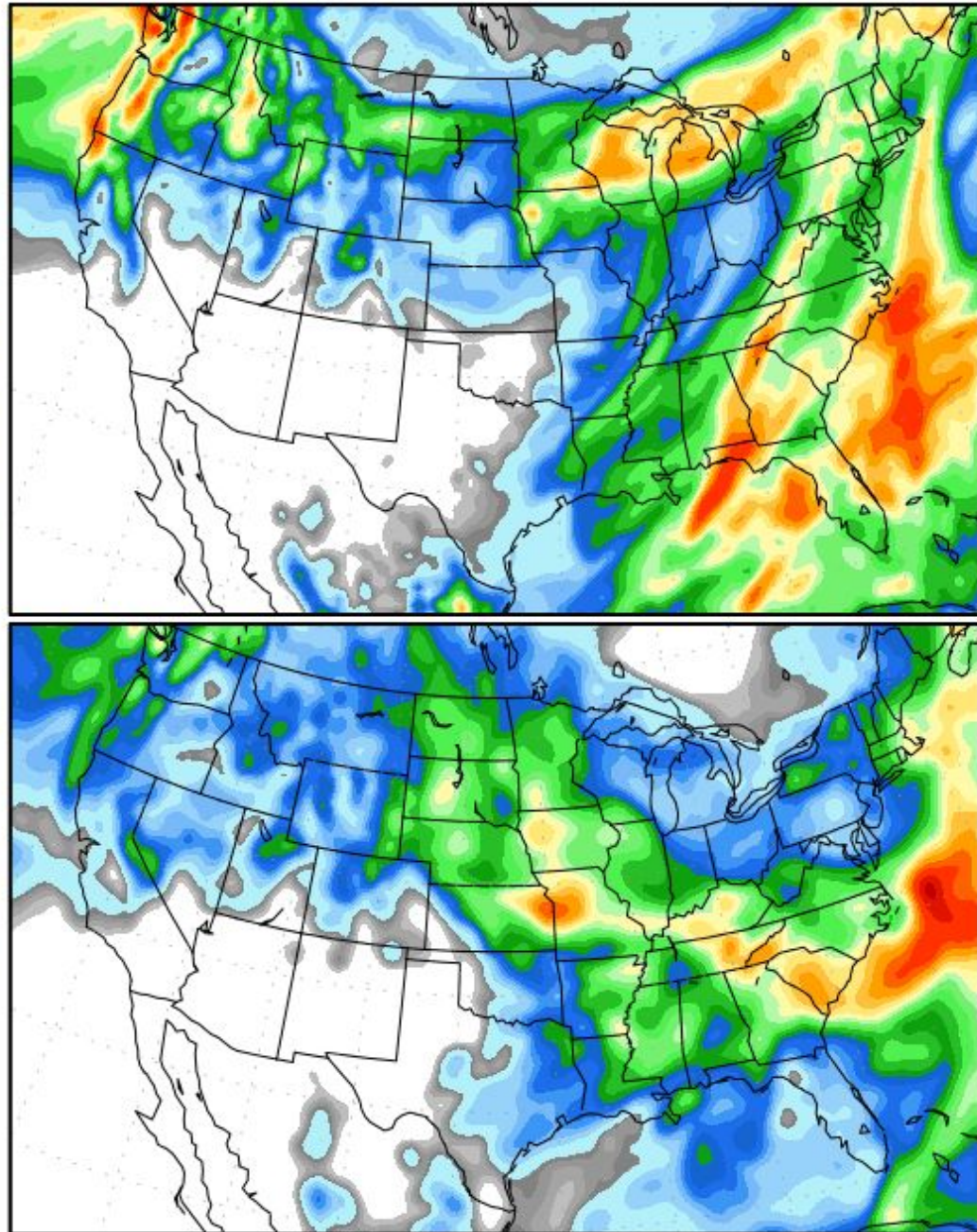
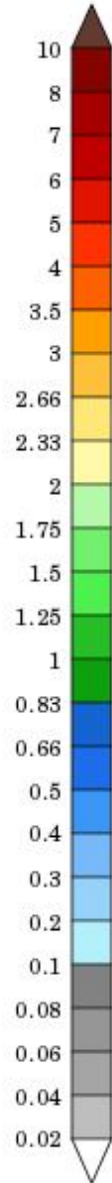
-to-

Tue, 17 APR 2018 at 00Z

Tue, 17 APR 2018 at 00Z

-to-

Wed, 25 APR 2018 at 00Z



Misc. Activities

- Domestic water production = 15 MGD
- Diversion out of Modesto Reservoir = 125 cfs
- Ditchtender cross-training
- Allocation



Questions?