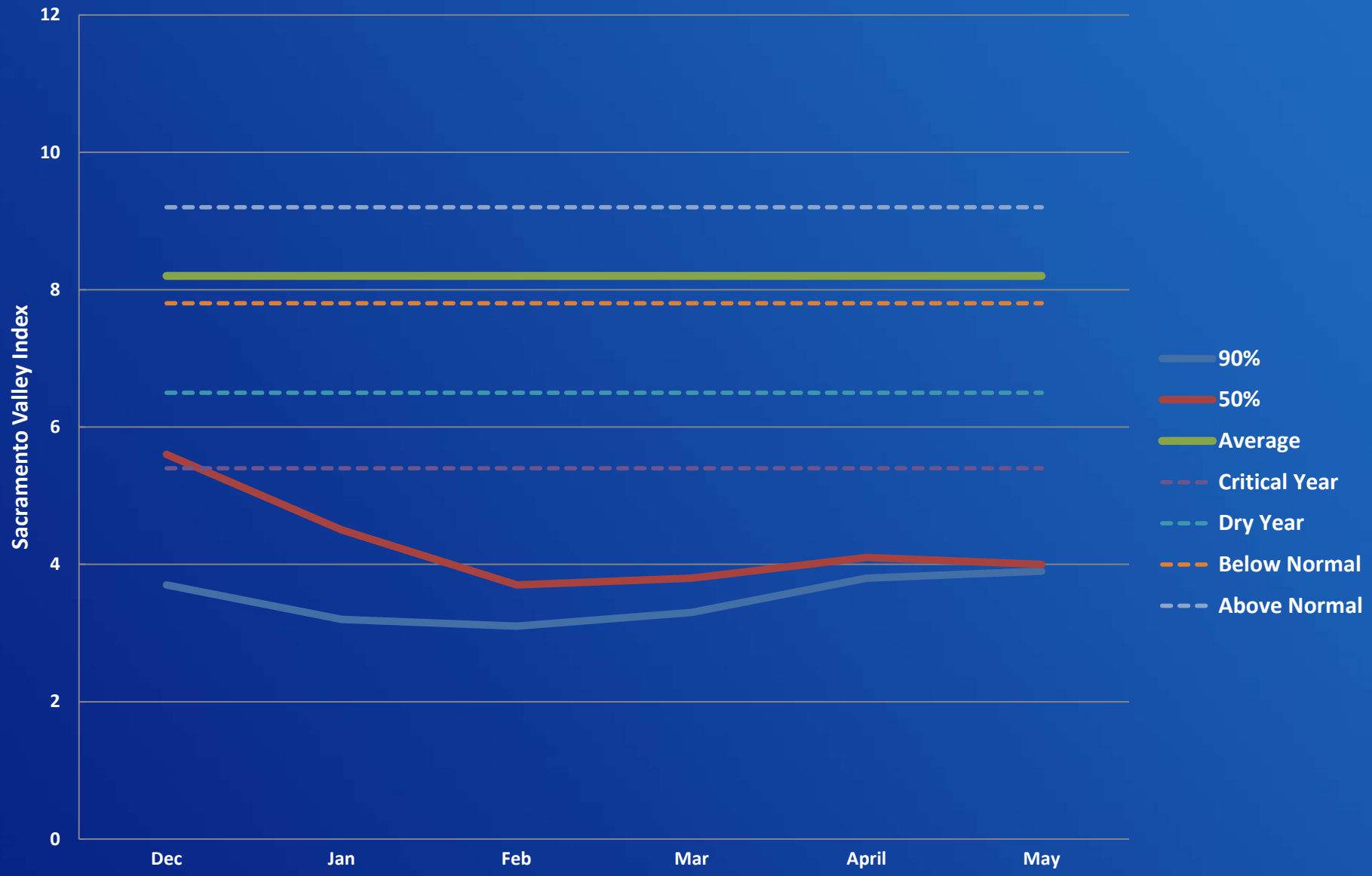
The Central Valley Project and State Water Project

RECLAMATION

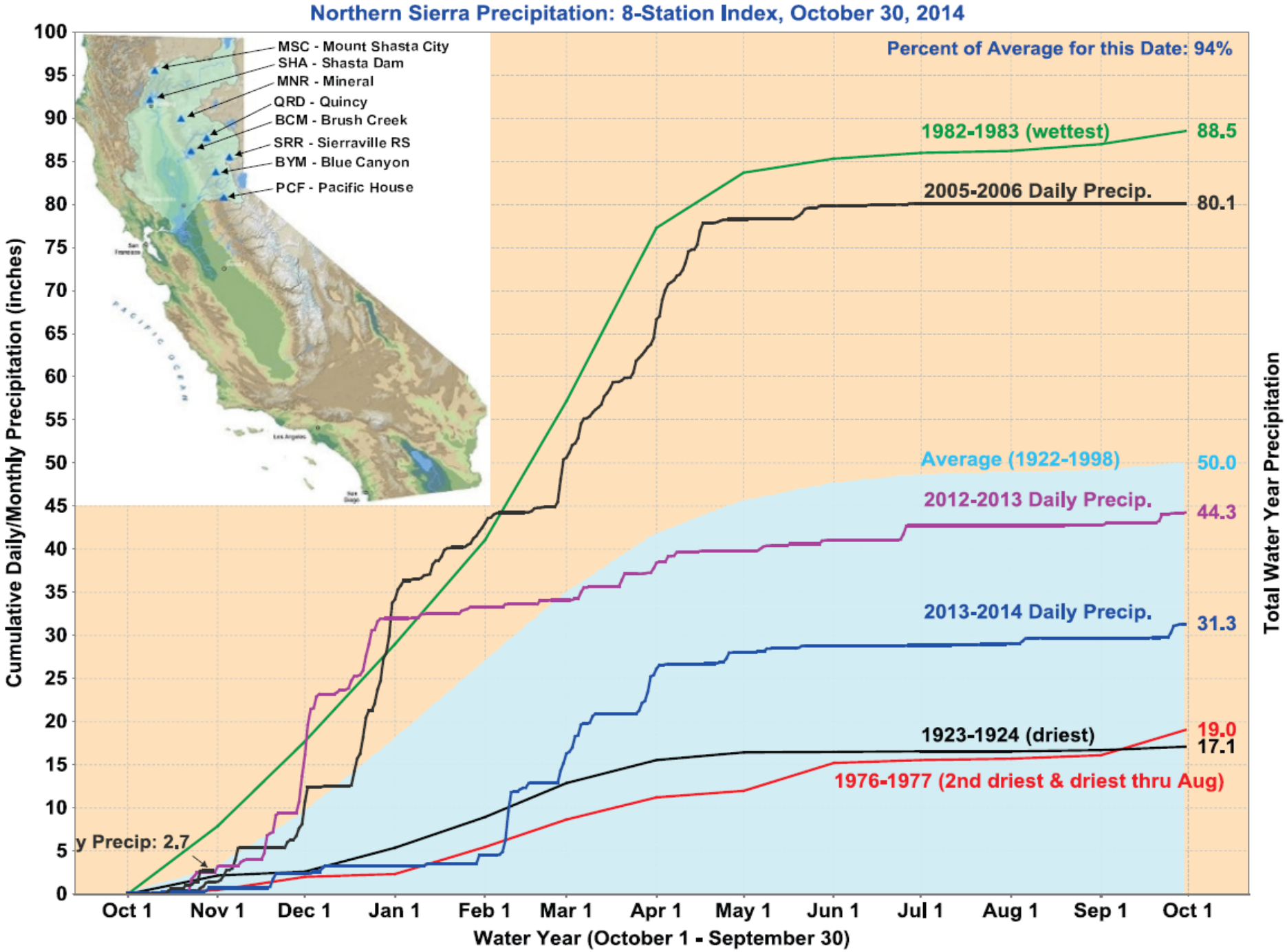
Major Facilities

RECLAMATION

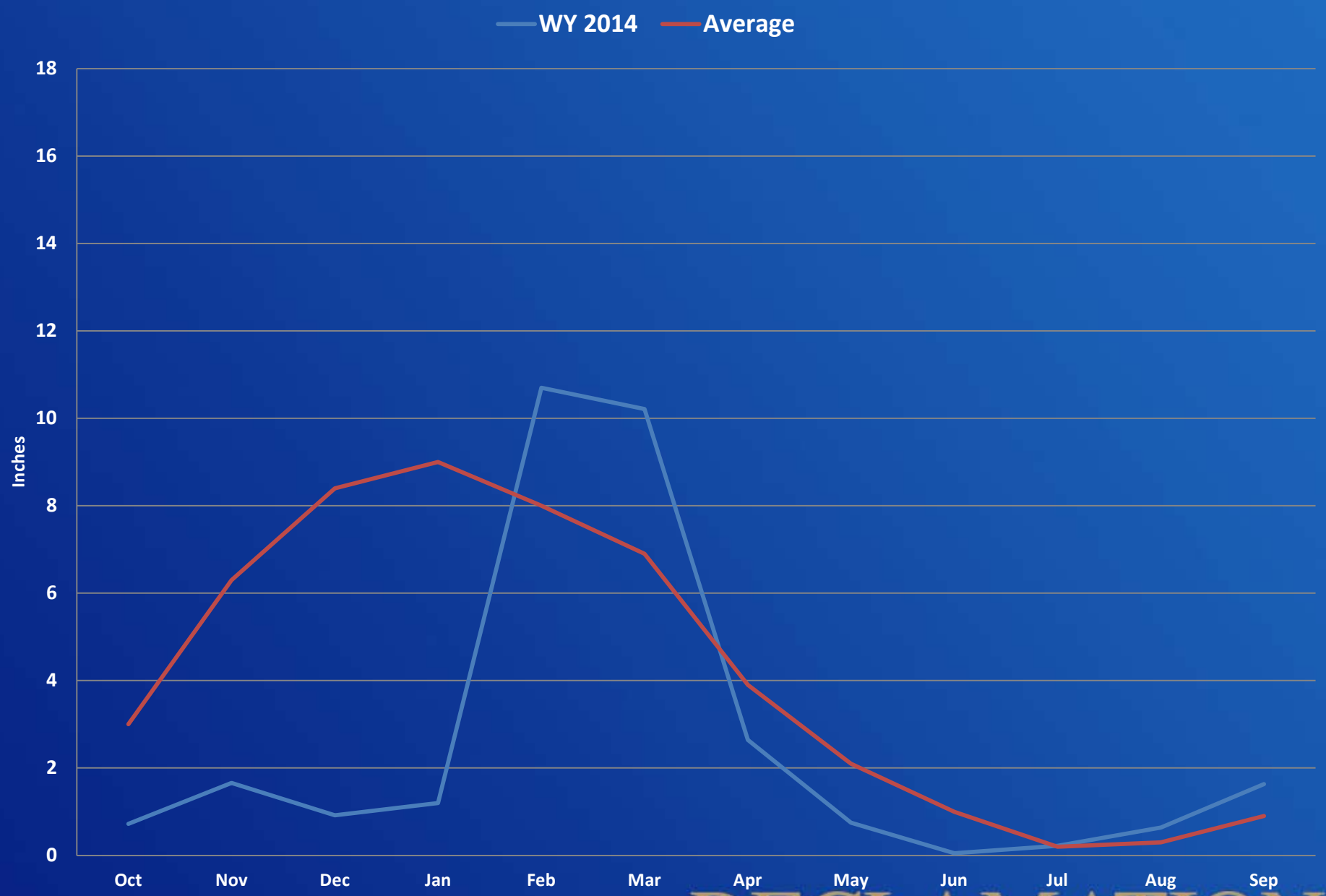
Forecasted Sacramento Valley Index
December 2013 – May 2014



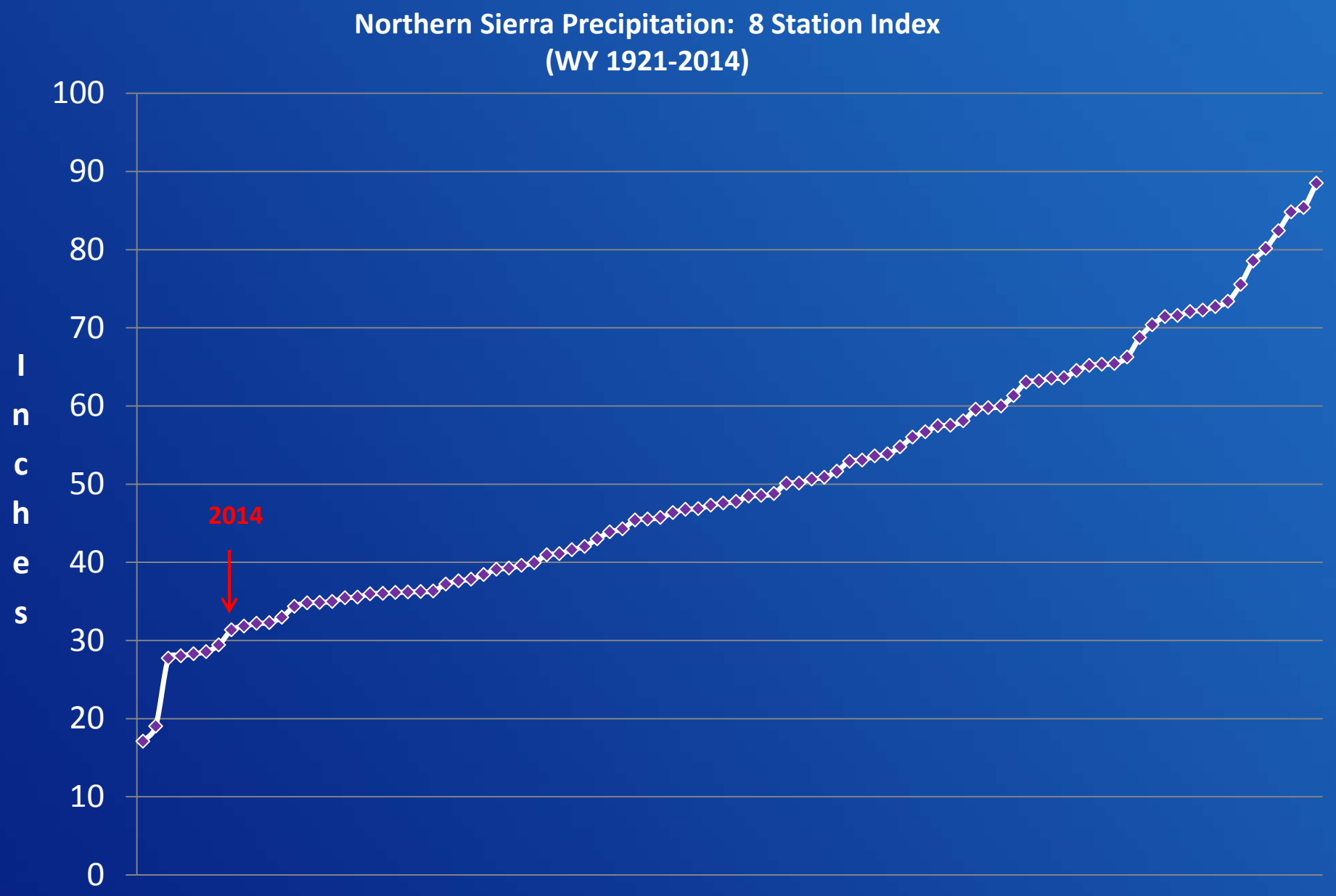
RECLAMATION


Northern Sierra Precipitation: 8-Station Index, October 30, 2014
MSC - Mount Shasta City
SHA - Shasta Dam
MNR - Mineral
QRD - Quincy
BCM - Brush Creek
SRR - Sierraville RS
BYM - Blue Canyon
PCF - Pacific House
Percent of Average for this Date: 94%
1982-1983 (wettest)
88.5
2005-2006 Daily Precip.
80.1
Average (1922-1998)
50.0
2012-2013 Daily Precip.
44.3
2013-2014 Daily Precip.
31.3
1923-1924 (driest)
19.0
17.1
1976-1977 (2nd driest & driest thru Aug)
y Precip: 2.7
Cumulative Daily/Monthly Precipitation (inches)
Total Water Year Precipitation
Oct 1
Nov 1
Dec 1
Jan 1
Feb 1
Mar 1
Apr 1
May 1
Jun 1
Jul 1
Aug 1
Sep 1
Oct 1
Water Year (October 1 - September 30)

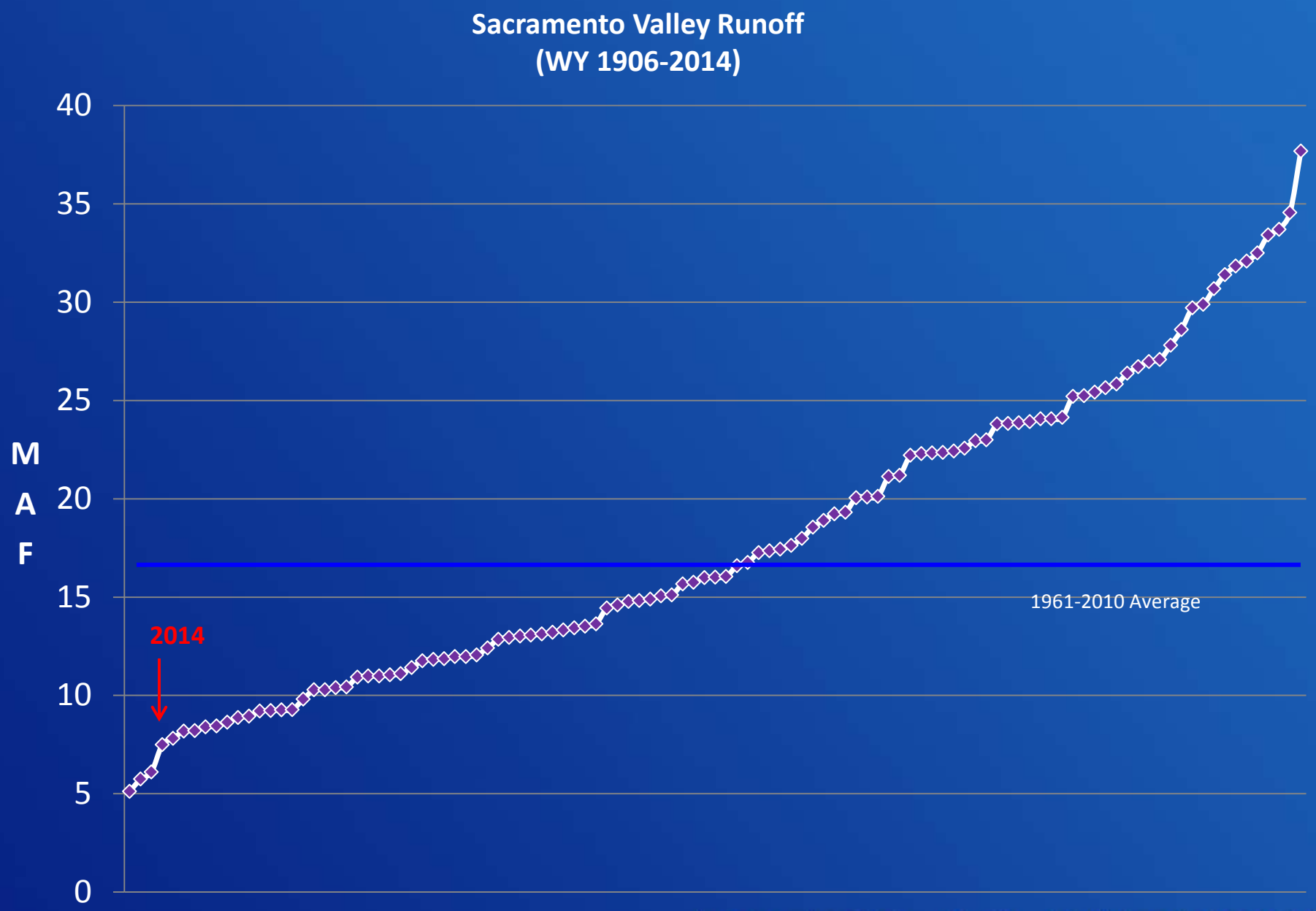
Northern Sierra Precipitation: 8-Station Index



RECLAMATION

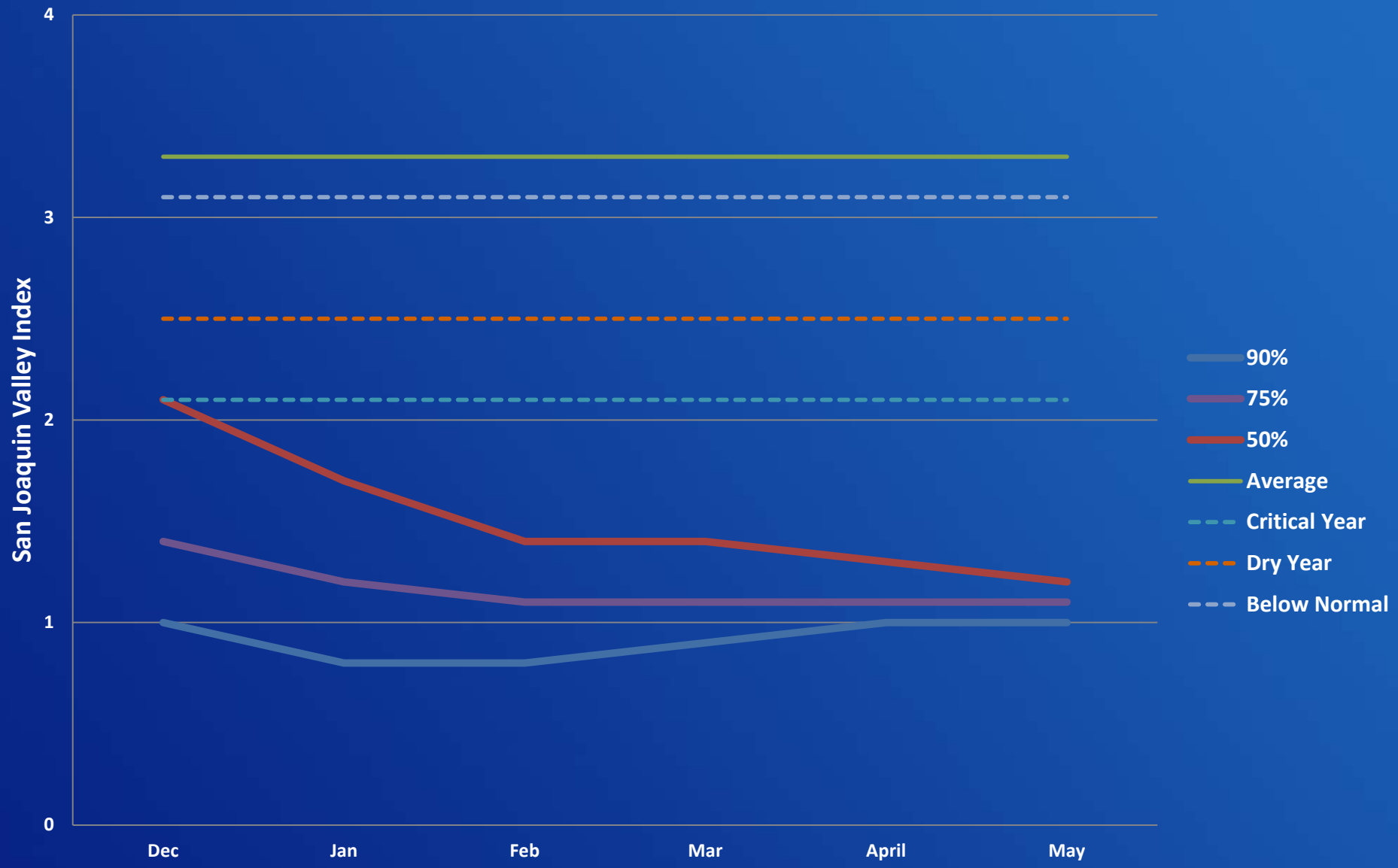


RECLAMATION

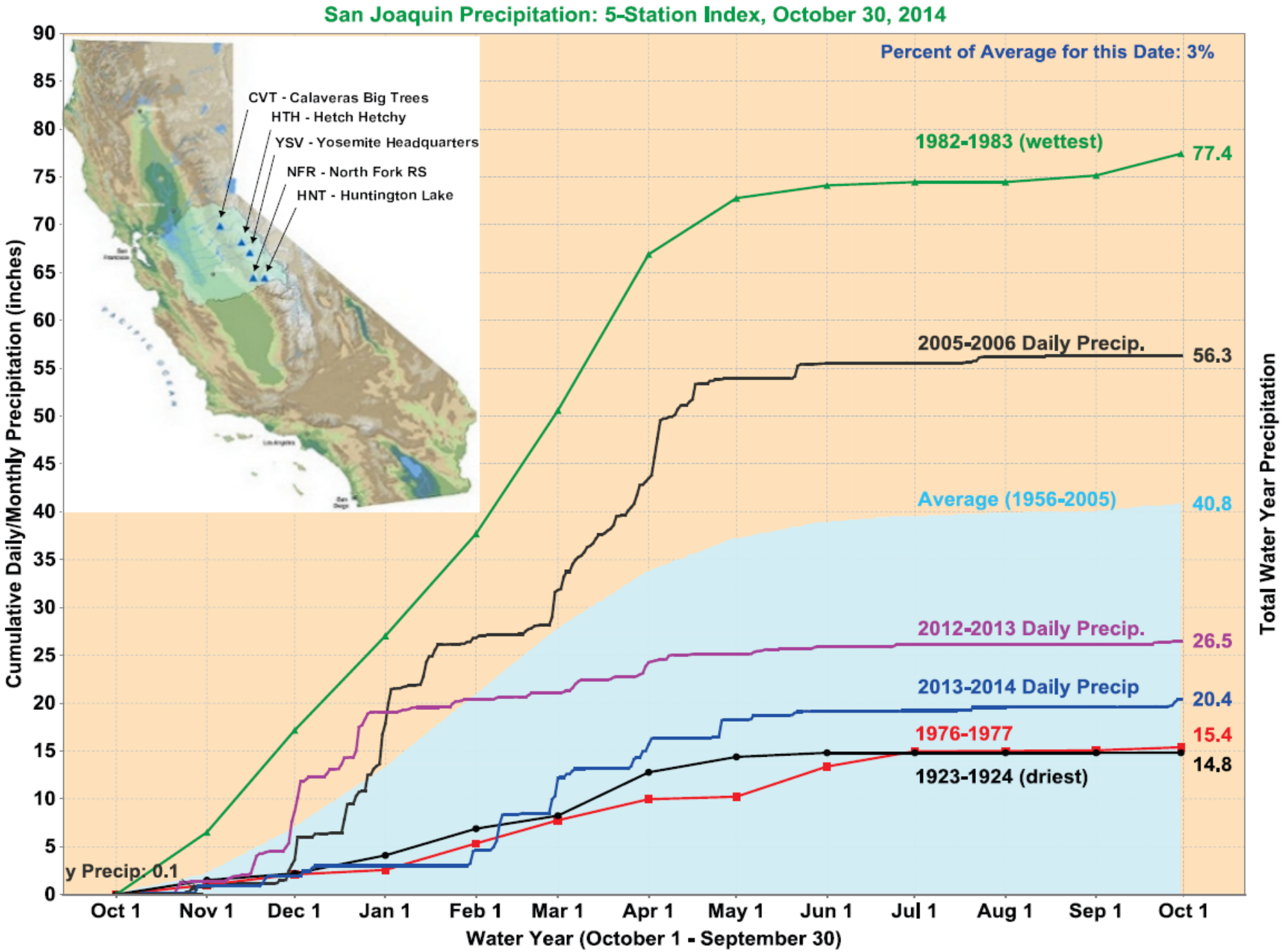


RECLAMATION

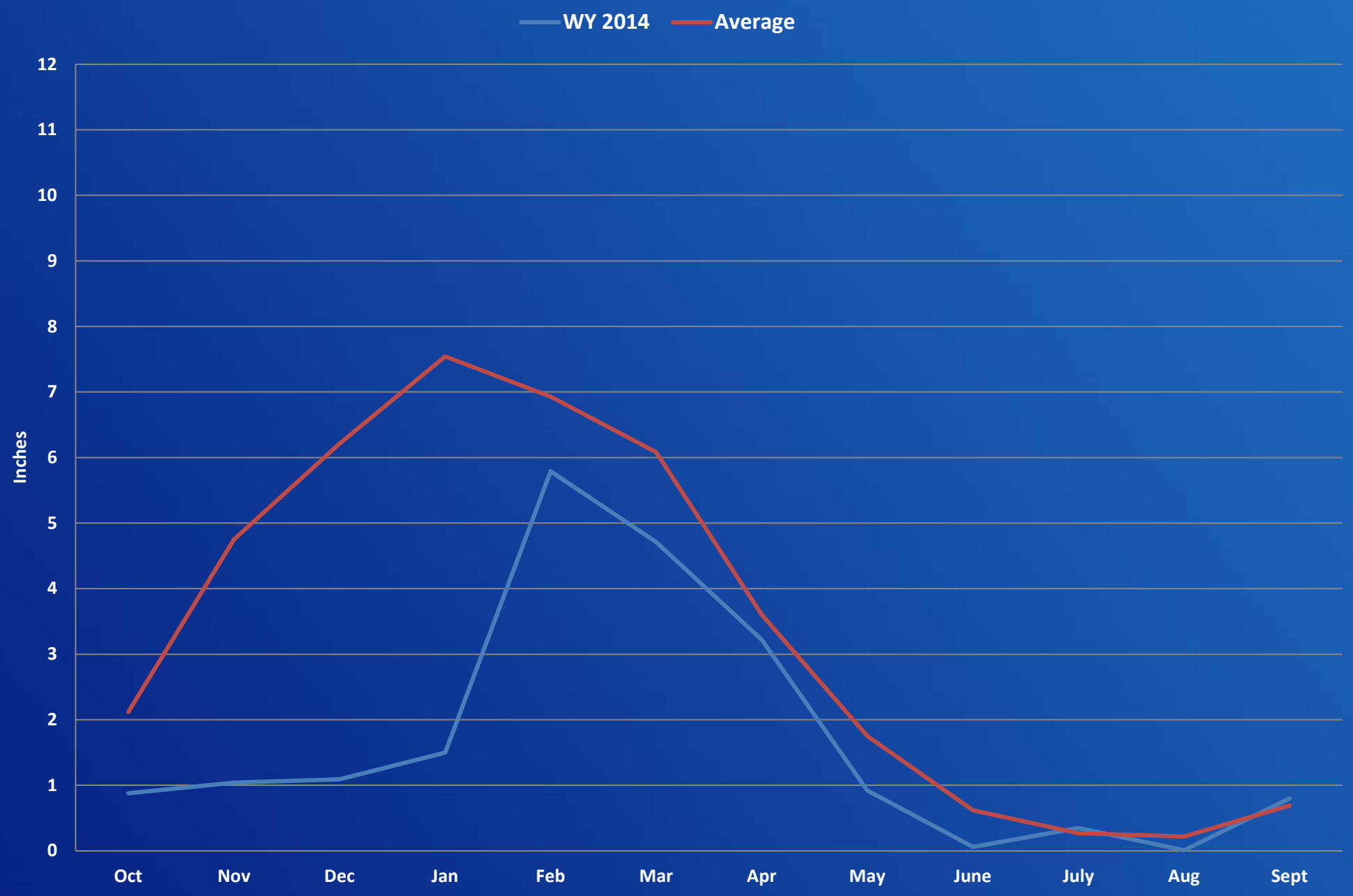
Forecasted San Joaquin Index
December 2013 – May 2014



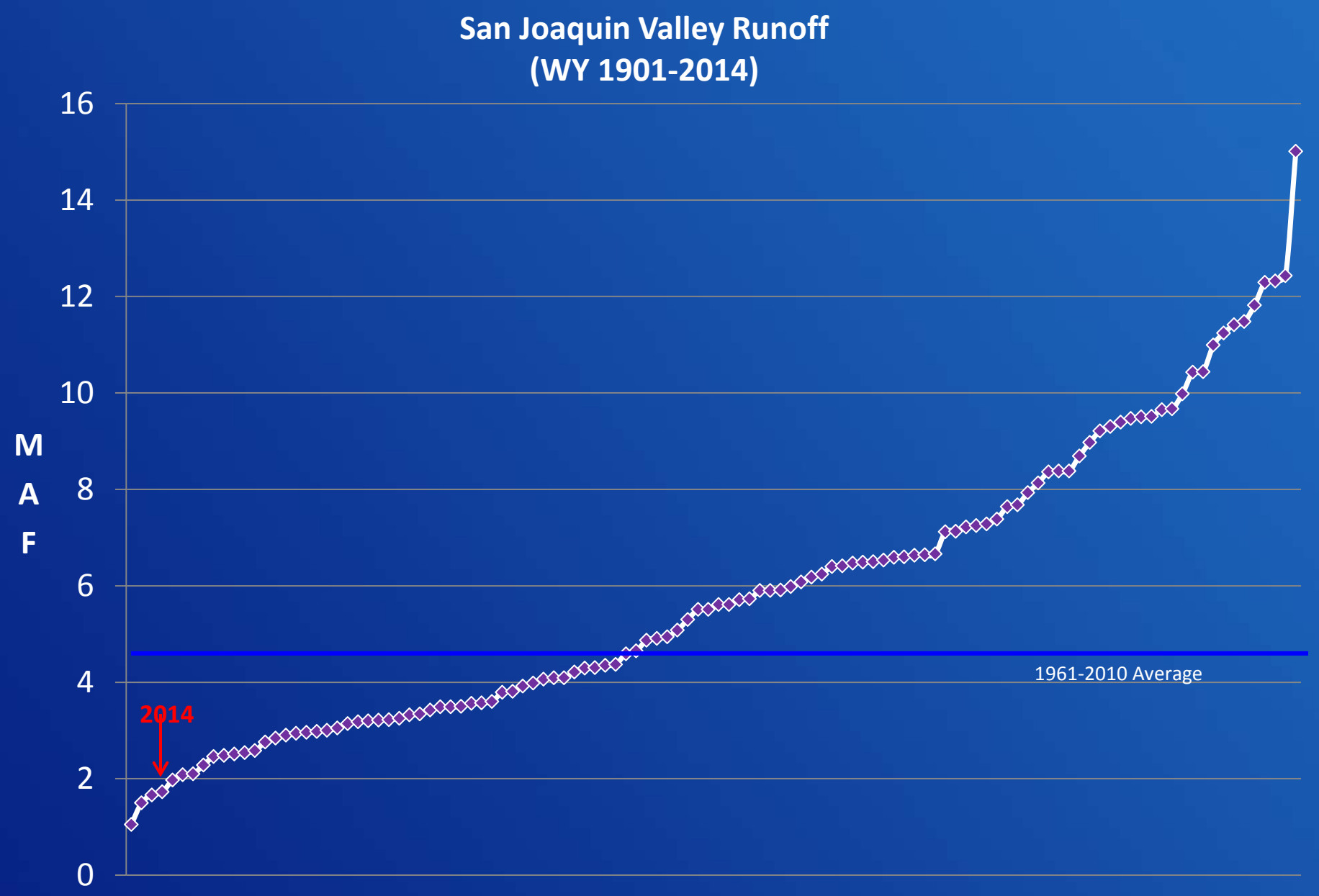
RECLAMATION


San Joaquin Precipitation: 5-Station Index, October 30, 2014
Percent of Average for this Date: 3%
CVT - Calaveras Big Trees
HTH - Hetch Hetchy
YSV - Yosemite Headquarters
NFR - North Fork RS
HNT - Huntington Lake
1982-1983 (wettest)
77.4
2005-2006 Daily Precip.
56.3
Average (1956-2005)
40.8
2012-2013 Daily Precip.
26.5
2013-2014 Daily Precip
20.4
1976-1977
15.4
1923-1924 (driest)
14.8
y Precip: 0.1
Cumulative Daily/Monthly Precipitation (inches)
Total Water Year Precipitation
Water Year (October 1 - September 30)
Oct 1
Nov 1
Dec 1
Jan 1
Feb 1
Mar 1
Apr 1
May 1
Jun 1
Jul 1
Aug 1
Sep 1
Oct 1
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90

San Joaquin Precipitation: 5-Station Index

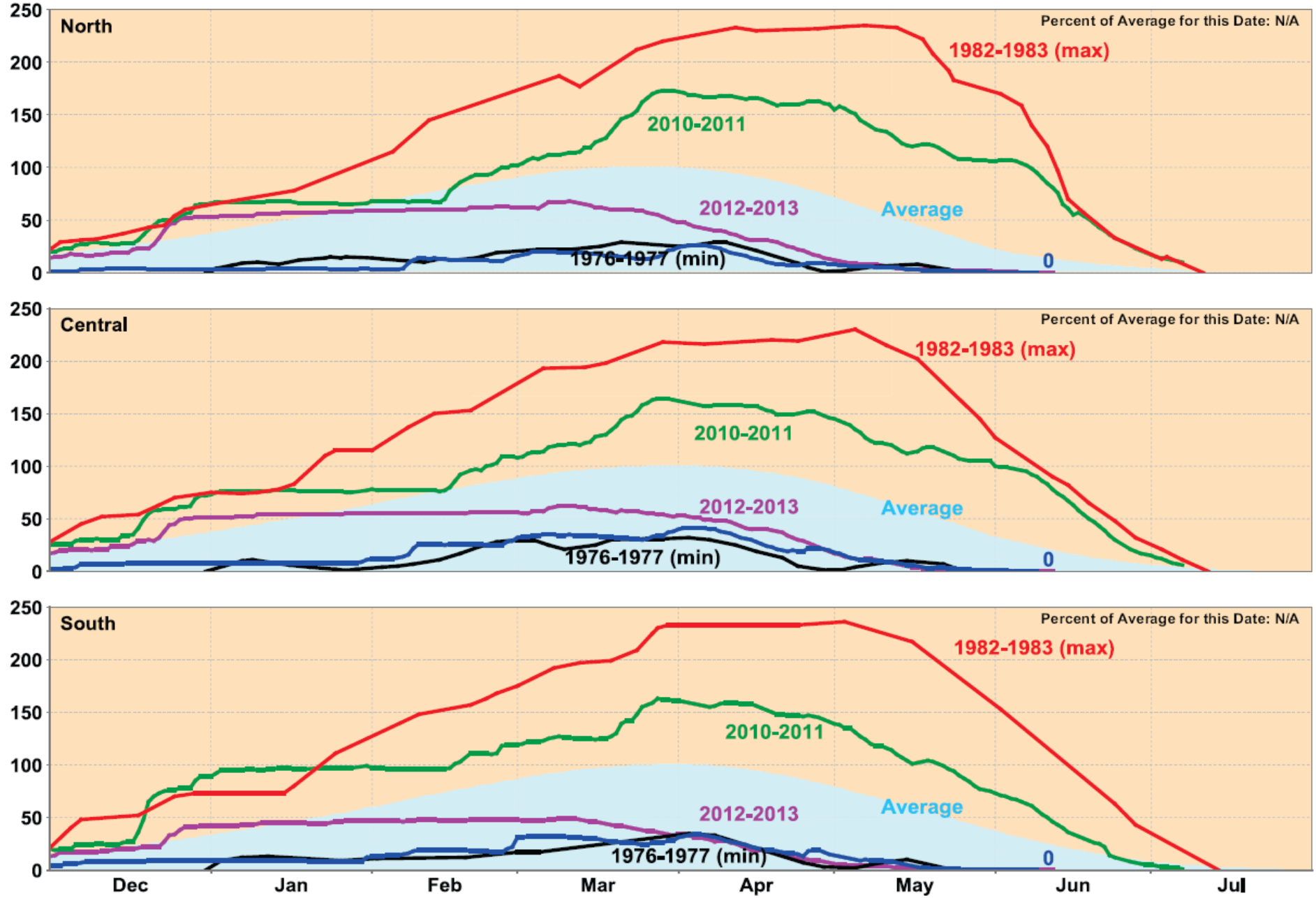


RECLAMATION



RECLAMATION

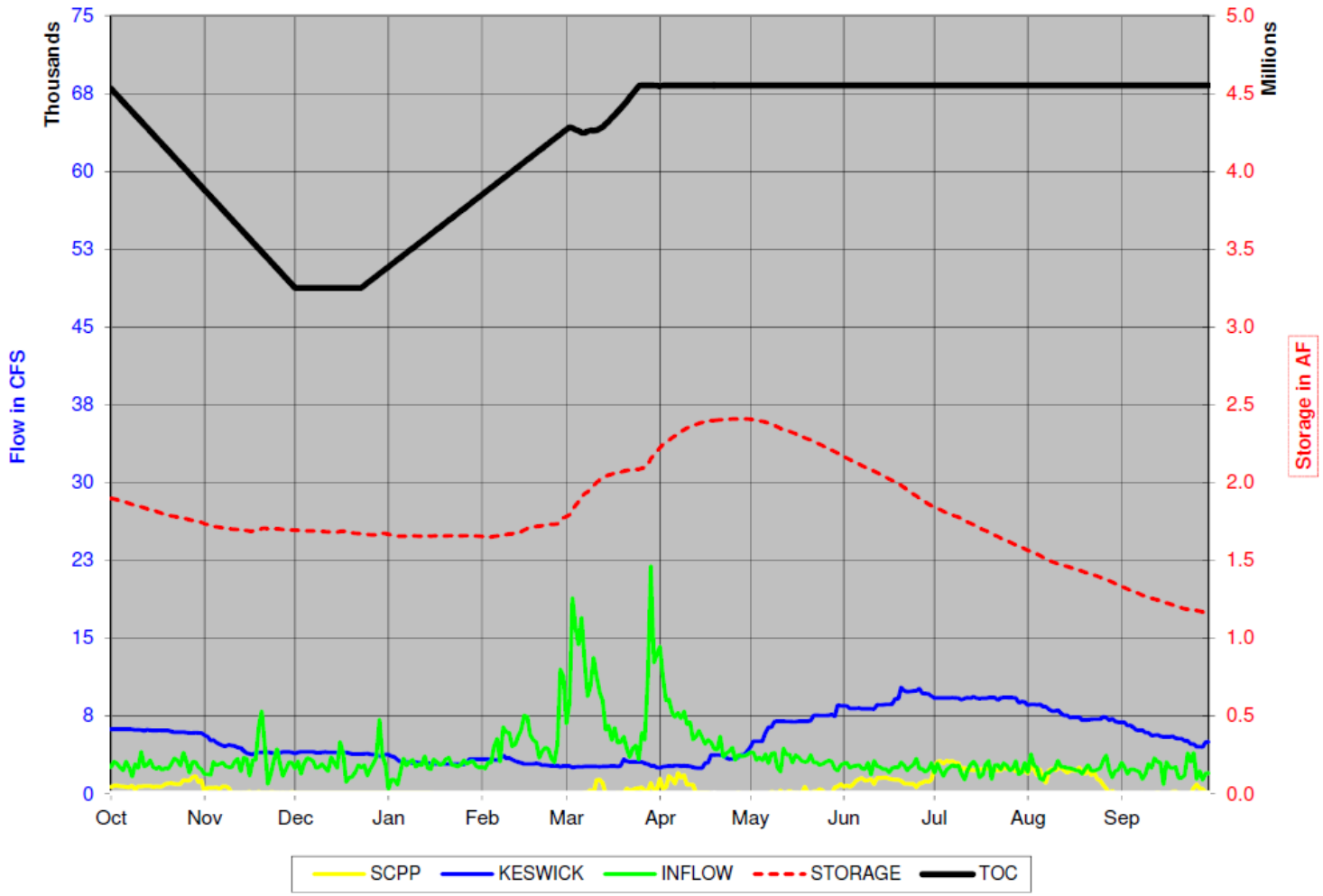
California Snow Water Content, June 9, 2014, Percent of April 1 Average



Statewide Percent of April 1: 0%

Statewide Percent of Average for Date: N/A

Shasta – WY 2014



RECLAMATION

Shasta – 10/22/2014

RECLAMATION

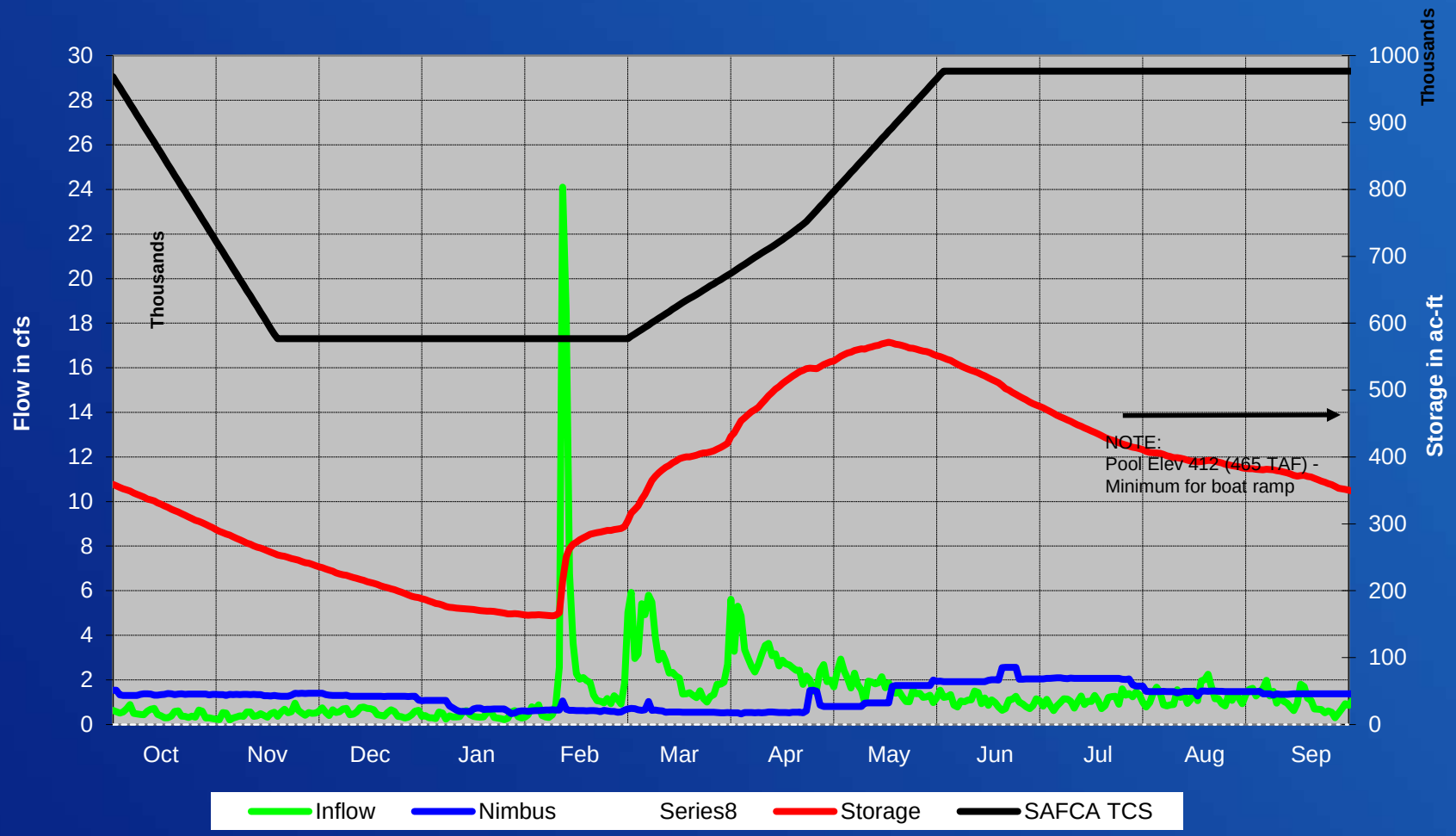
Shasta Temperature Control Device

RECLAMATION

Which picture is taken from the Mars Rover on Mars and which picture is take from at Beal's Point, Folsom Lake in January 2014?

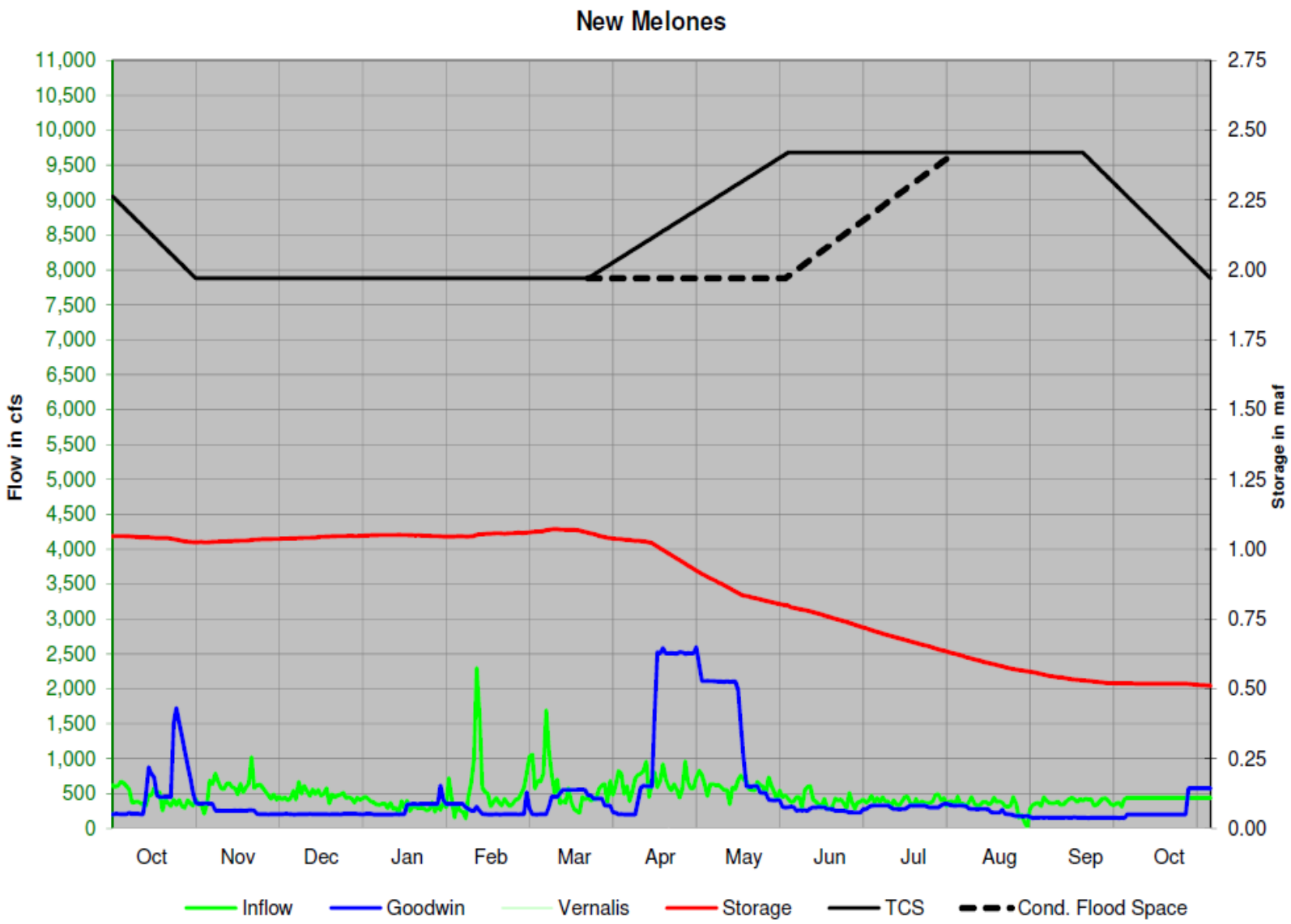
RECLAMATION

Folsom – WY 2014



RECLAMATION

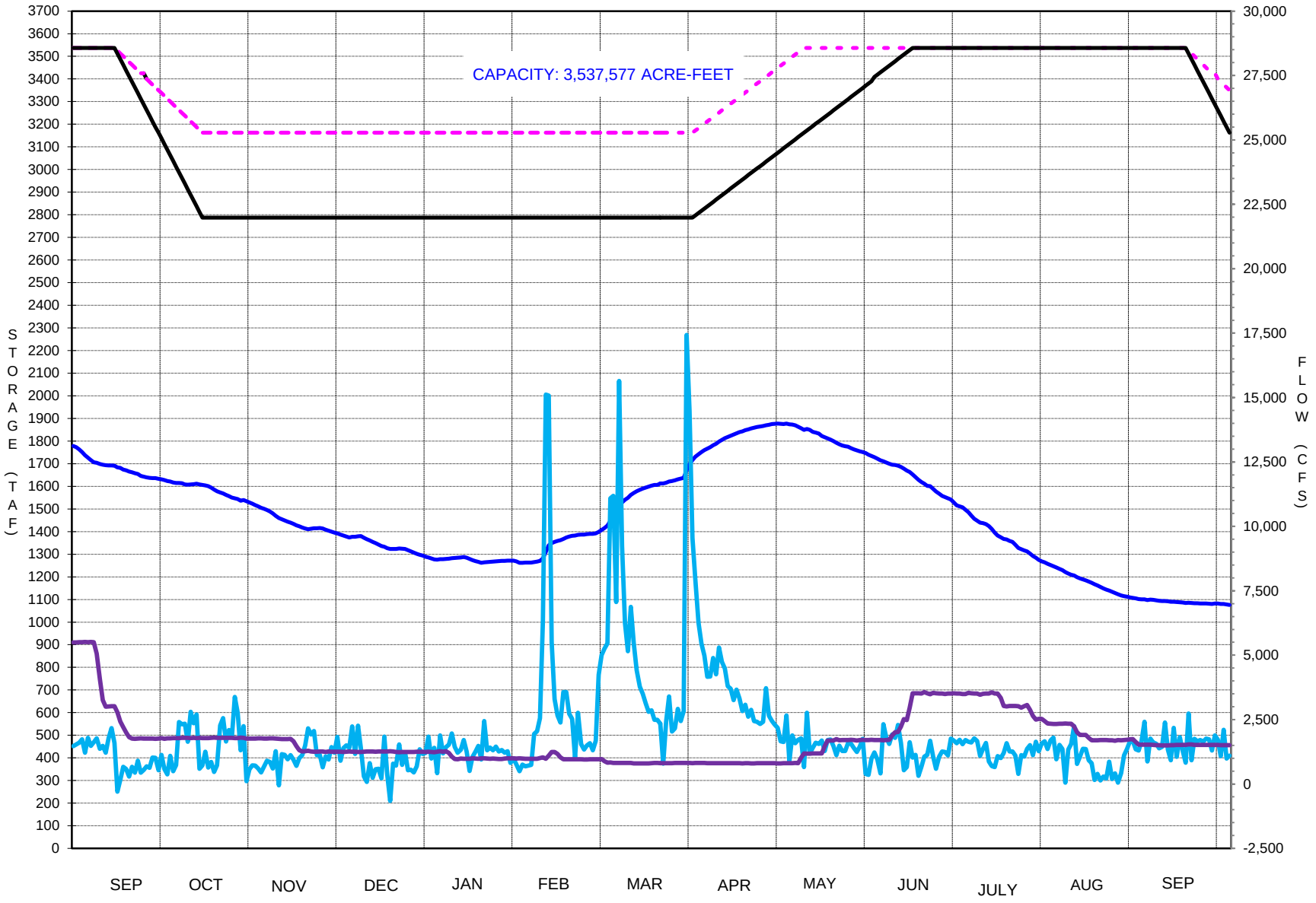
New Melones – WY 2014



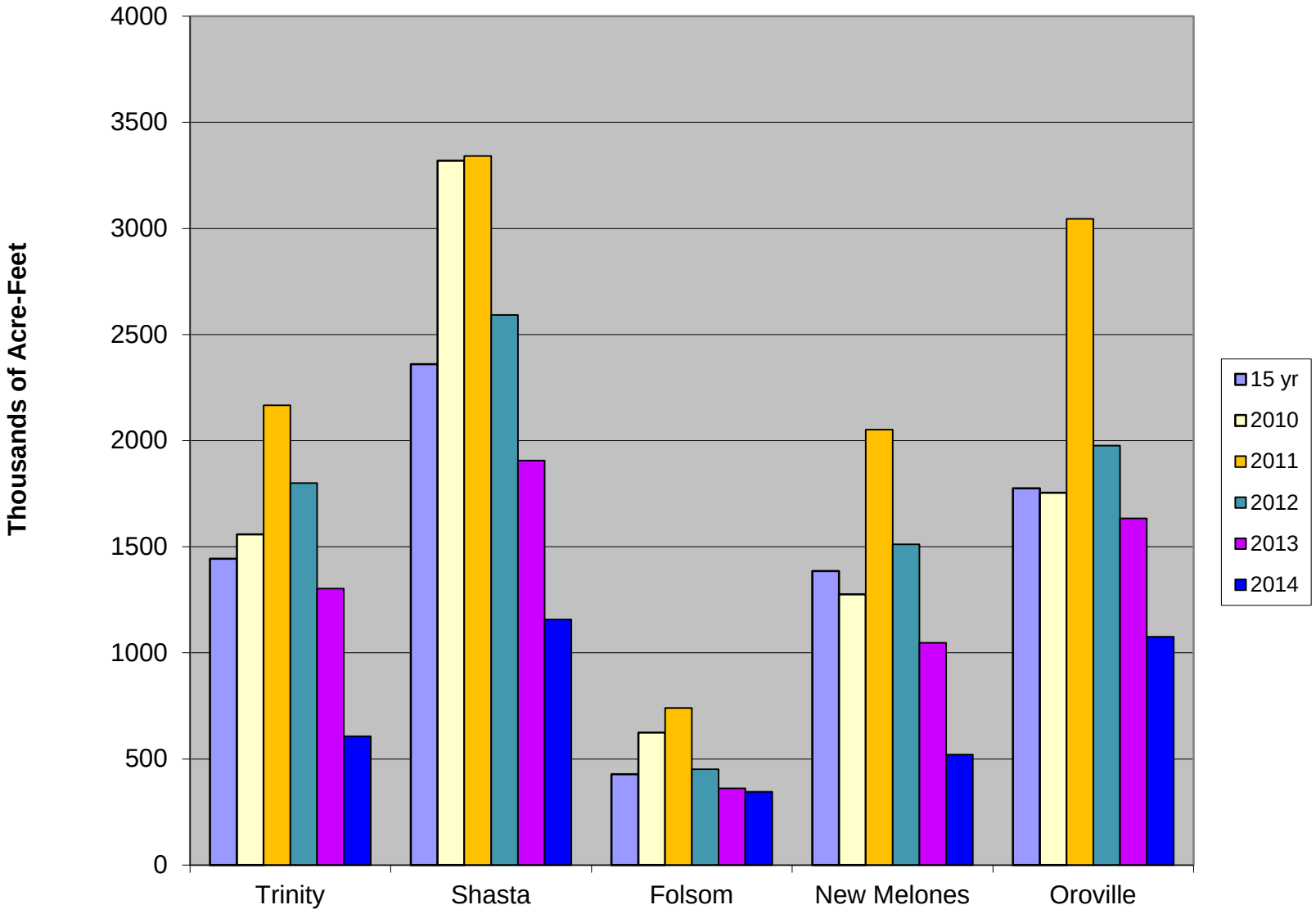
Lake Oroville – 9/5/14

RECLAMATION

LAKE OROVILLE
WY 2014 OPERATION

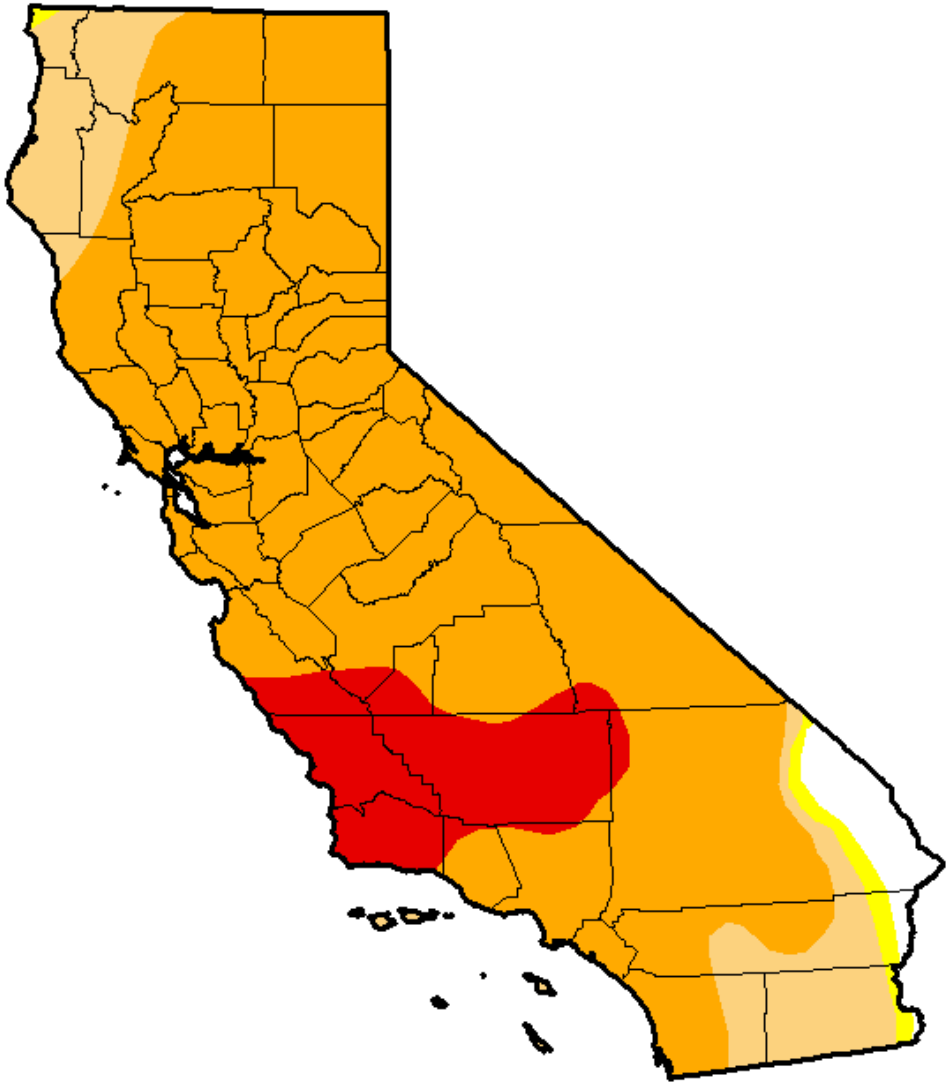


CVP and SWP Reservoir Carryover Storage



U.S. Drought Monitor

California



October 29, 2013

(Released Thursday, Oct. 31, 2013)

Valid 7 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	2.66	97.34	95.98	84.12	11.36	0.00
Last Week *10/22/2013*	2.66	97.34	95.98	84.12	11.36	0.00
3 Months Ago *7/30/2013*	0.00	100.00	98.23	93.86	0.00	0.00
Start of Calendar Year *1/1/2013*	31.75	68.25	55.32	22.50	0.00	0.00
Start of Water Year *10/1/2013*	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago *10/30/2012*	6.73	93.27	68.48	19.10	1.14	0.00

Intensity:

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

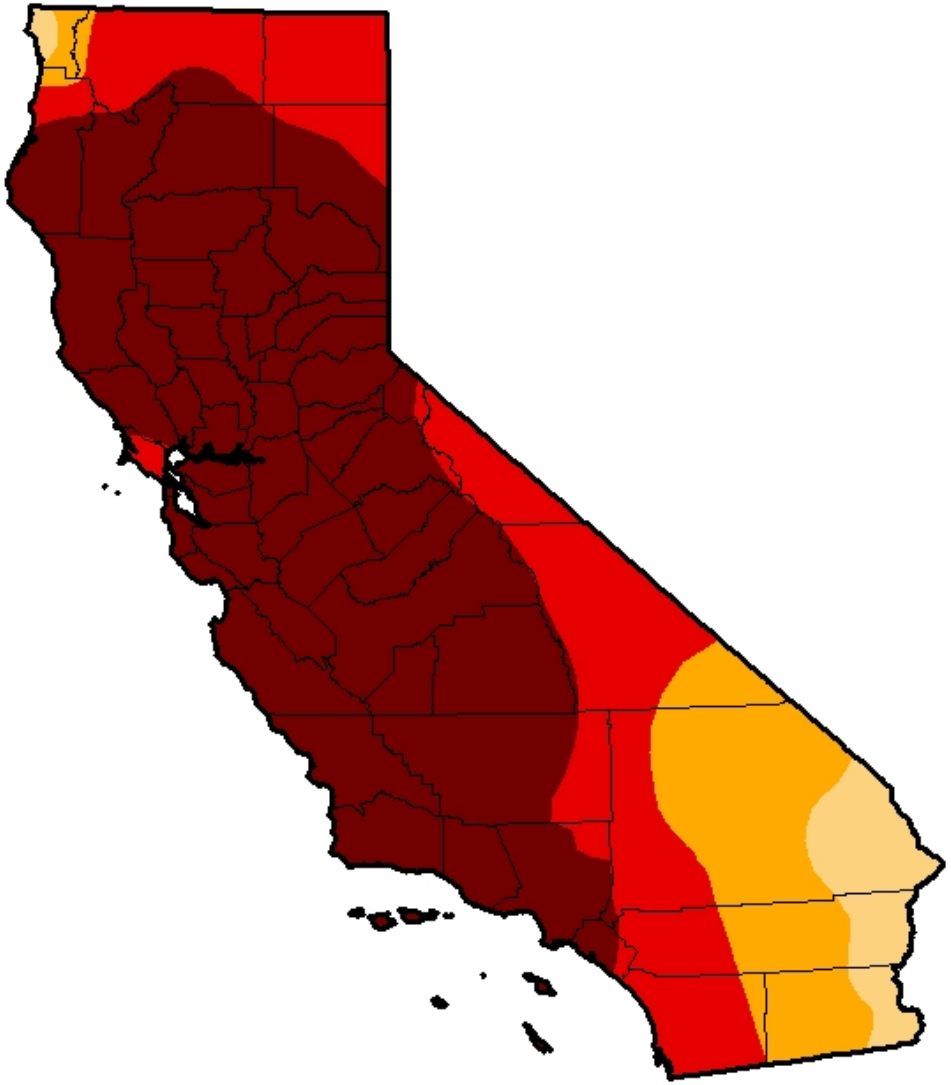
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:
Brian Fuchs
National Drought Mitigation Center

http://droughtmonitor.unl.edu/

U.S. Drought Monitor

California



October 28, 2014

(Released Thursday, Oct. 30, 2014)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	100.00	95.04	81.92	58.41
Last Week 10/21/2014	0.00	100.00	100.00	95.04	81.92	58.41
3 Months Ago 7/29/2014	0.00	100.00	100.00	100.00	81.89	58.41
Start of Calendar Year 12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year 9/30/2014	0.00	100.00	100.00	95.04	81.92	58.41
One Year Ago 10/29/2013	2.66	97.34	95.98	84.12	11.36	0.00

Intensity:

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U.S. Drought Monitor

October 29, 2013

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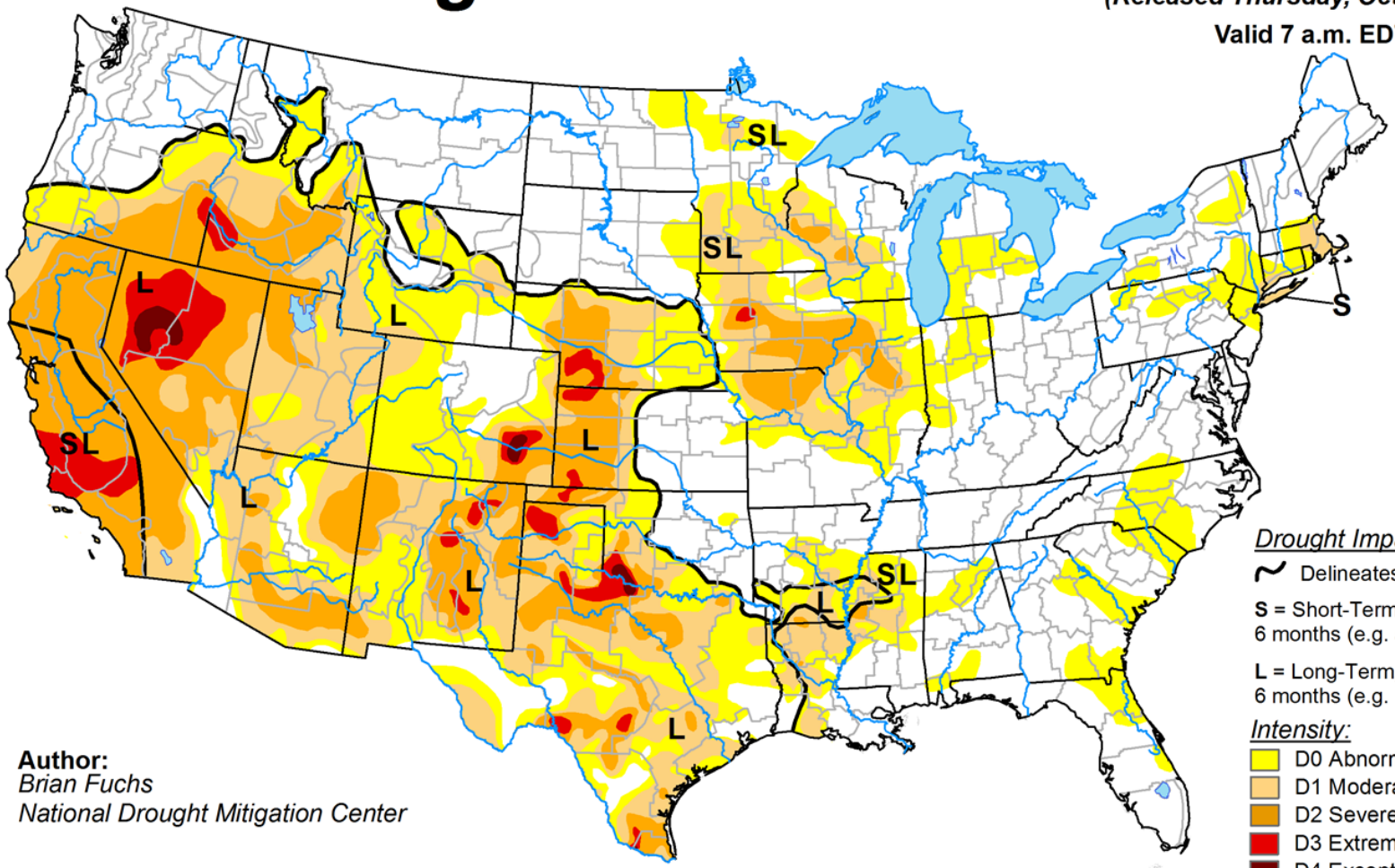

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National Drought Mitigation Center

Drought Impact Types:

Delineates dominant impacts

S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)

L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

- D0 Abnormally Dry
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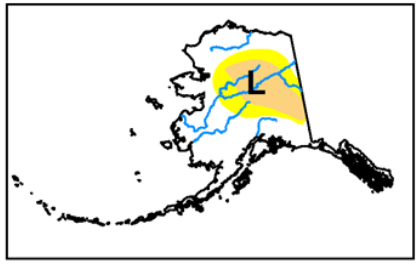

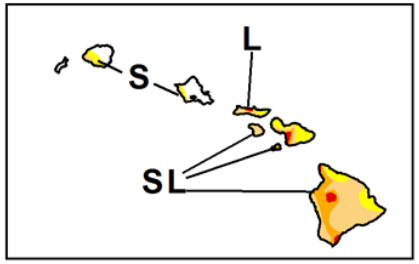

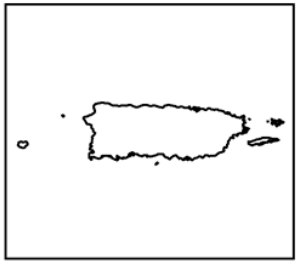

USDA National Drought Mitigation Center

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U.S. Drought Monitor

October 28, 2014

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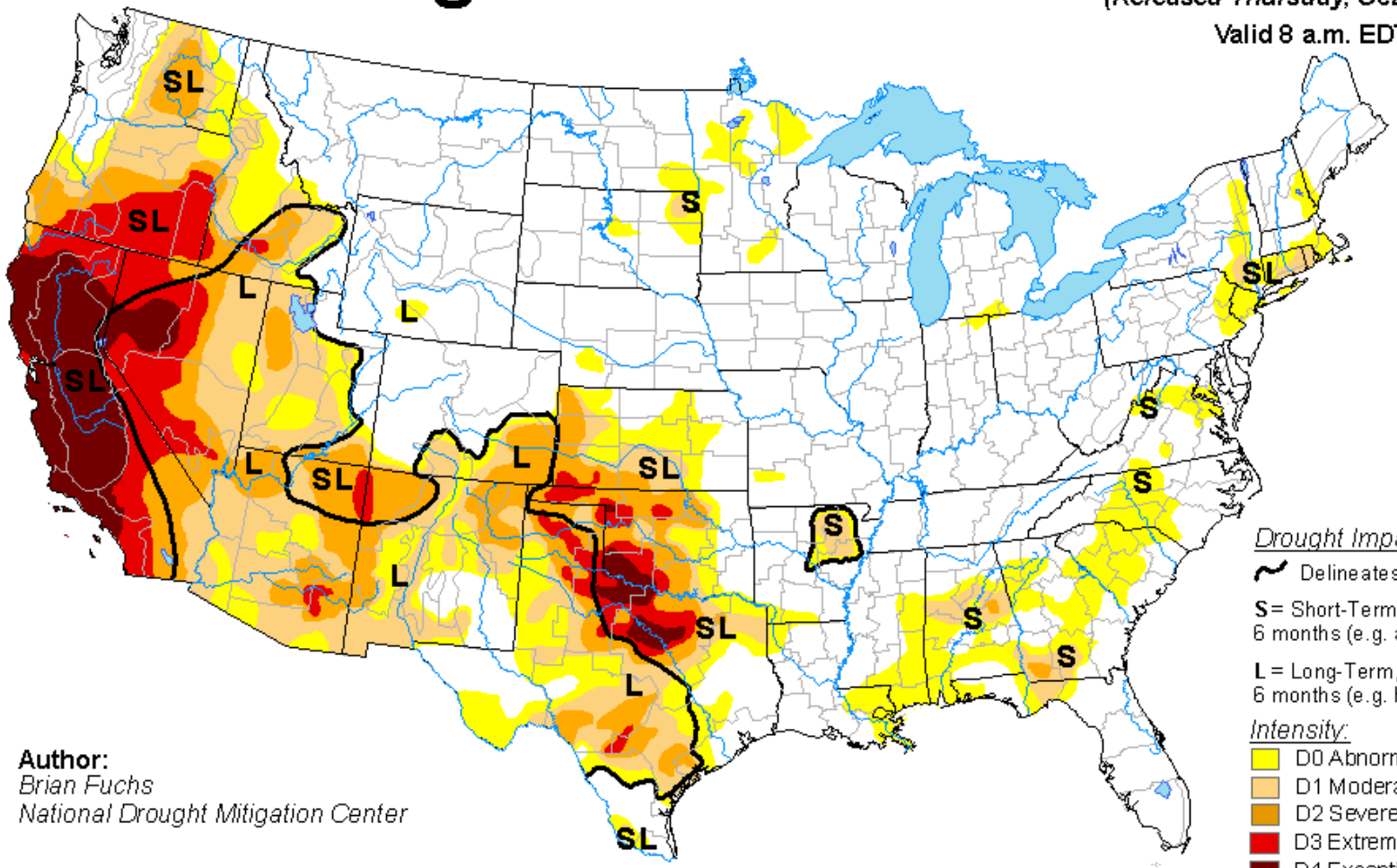

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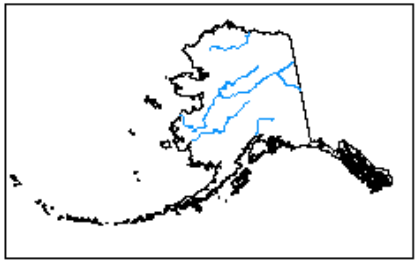

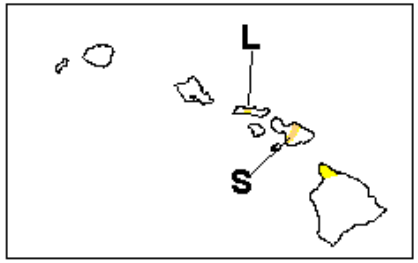

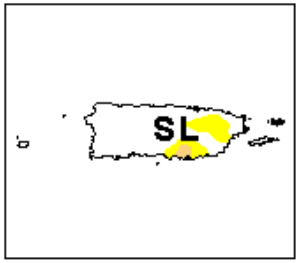

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RECLAMATION

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