

Montecito Water District

Water Supply Update



Santa Barbara County Board of Supervisors
October 14, 2014

U.S. Drought Monitor California

September 30, 2014

(Released Thursday, Oct. 2, 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 9/23/2014	0.00	100.00	100.00	95.34	81.92	58.41
3 Months Ago 7/1/2014	0.00	100.00	100.00	100.00	78.97	36.46
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 10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00

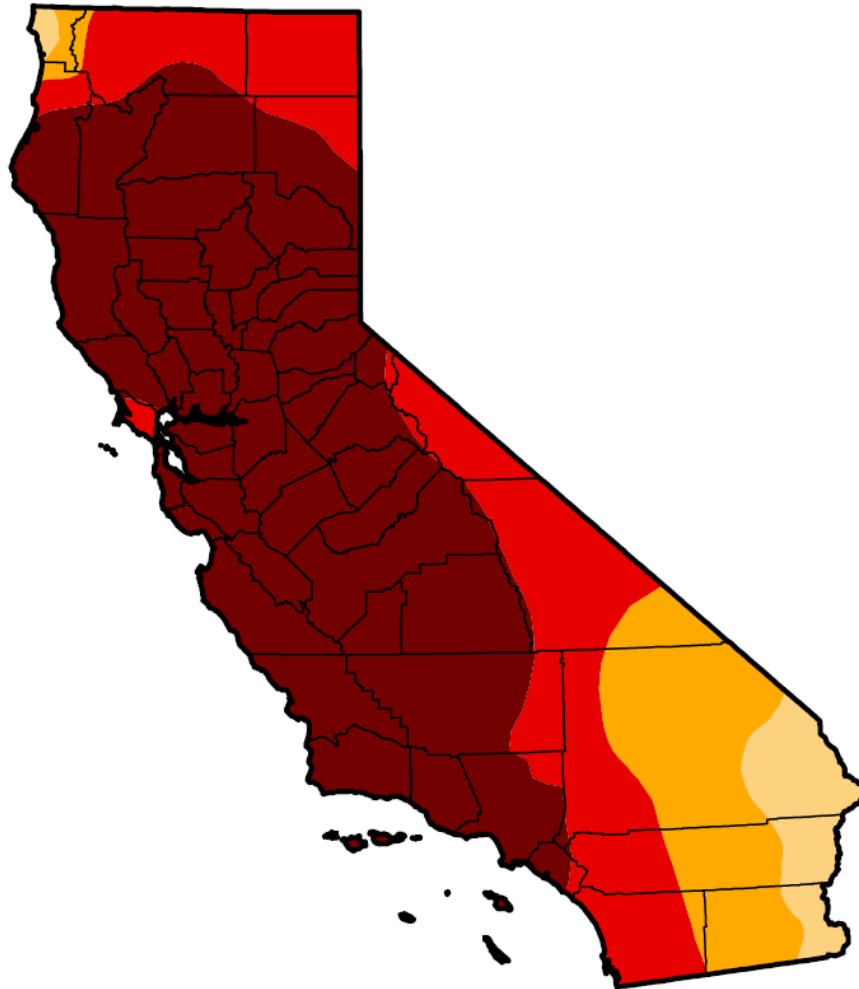
Intensity:

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

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

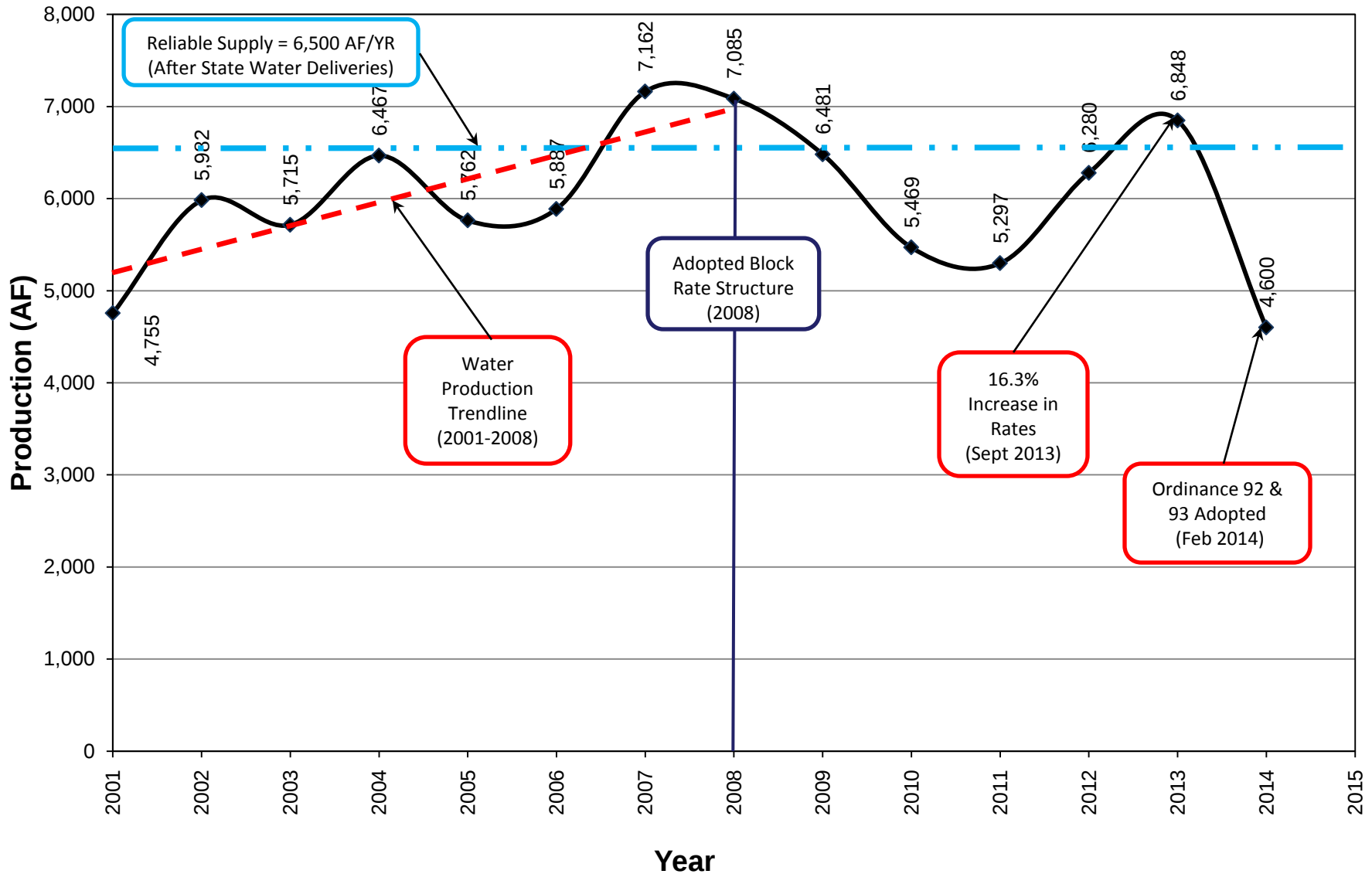
Author:

Richard Heim
NCDC/NOAA



<http://droughtmonitor.unl.edu/>

Water Production (2001- 2014)



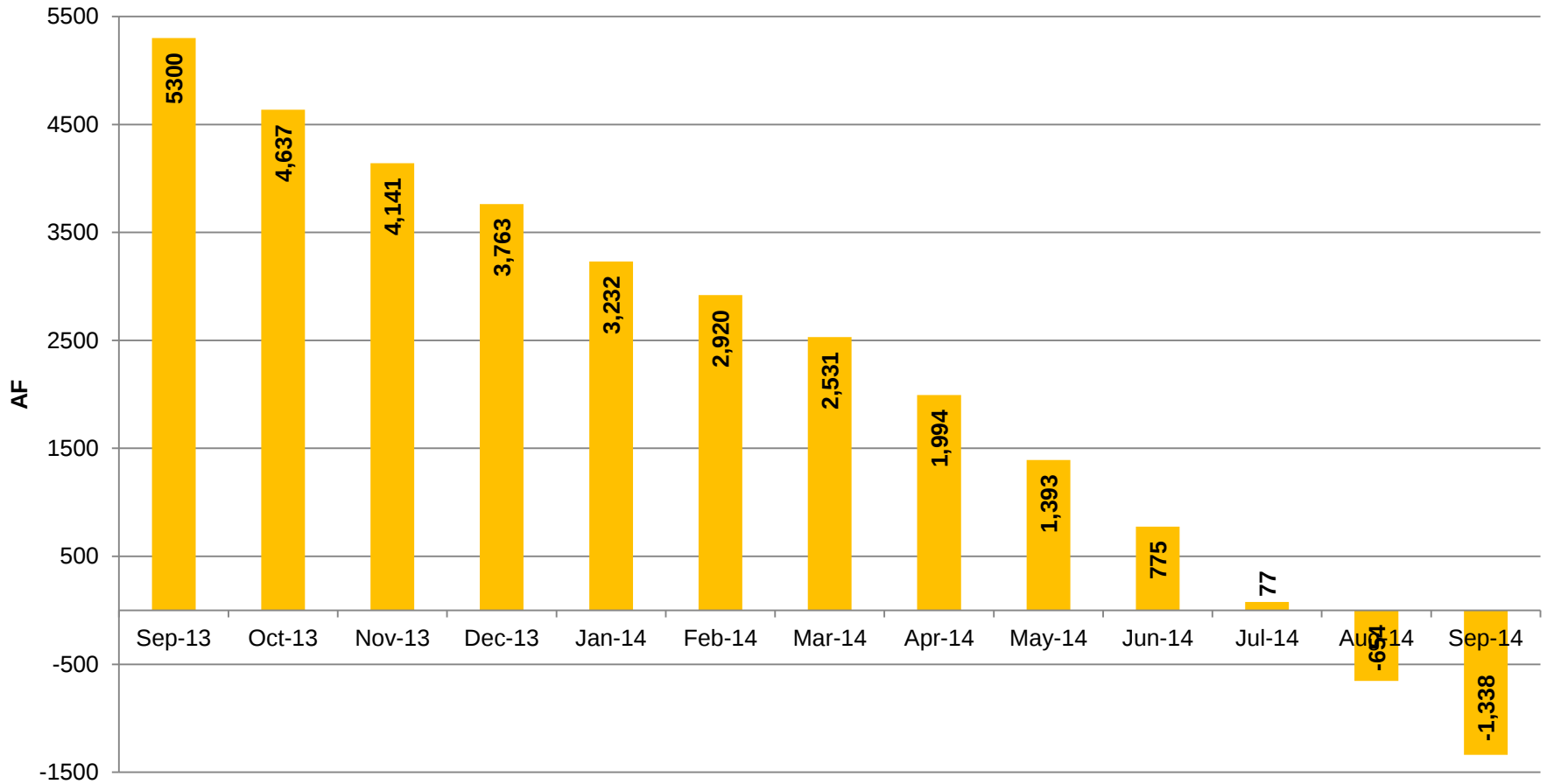
Note: Production for 2014 projected (Oct-Dec production has not yet occurred).

Montecito Water Supply by Source 2013/14 WY Projection

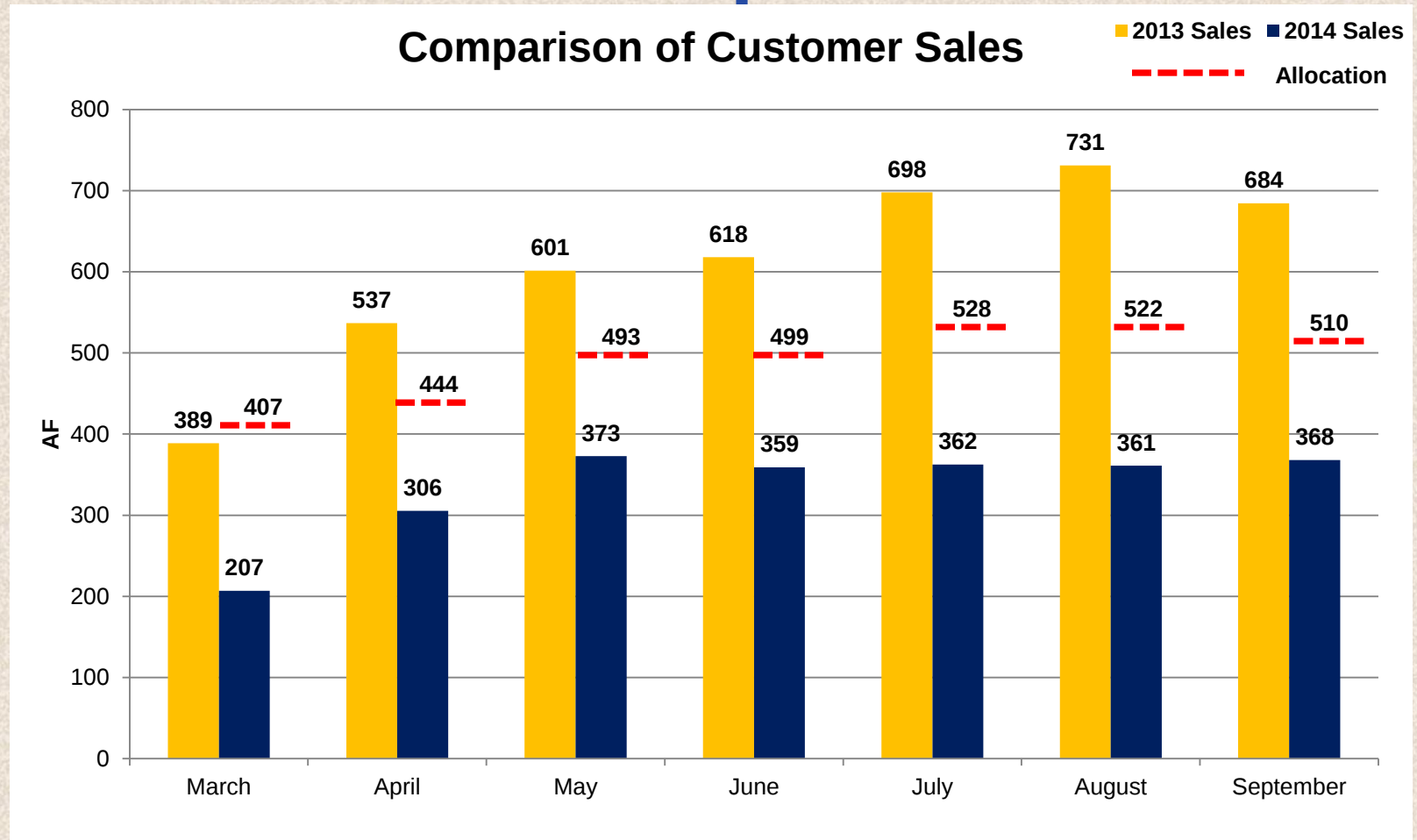
Cachuma Project	3,140
Jameson Lake	690
Doulton Tunnel	139
Groundwater Basin	394
State Water Project	1,430
Est. Water Supply	5,793
Est. Non Revenue Water	(493)
Est. Available	5,300

Projected Water Supply/Demand

■ 2013/14 No Rationing



Customer Water Sales Under Ord. 93 March – September



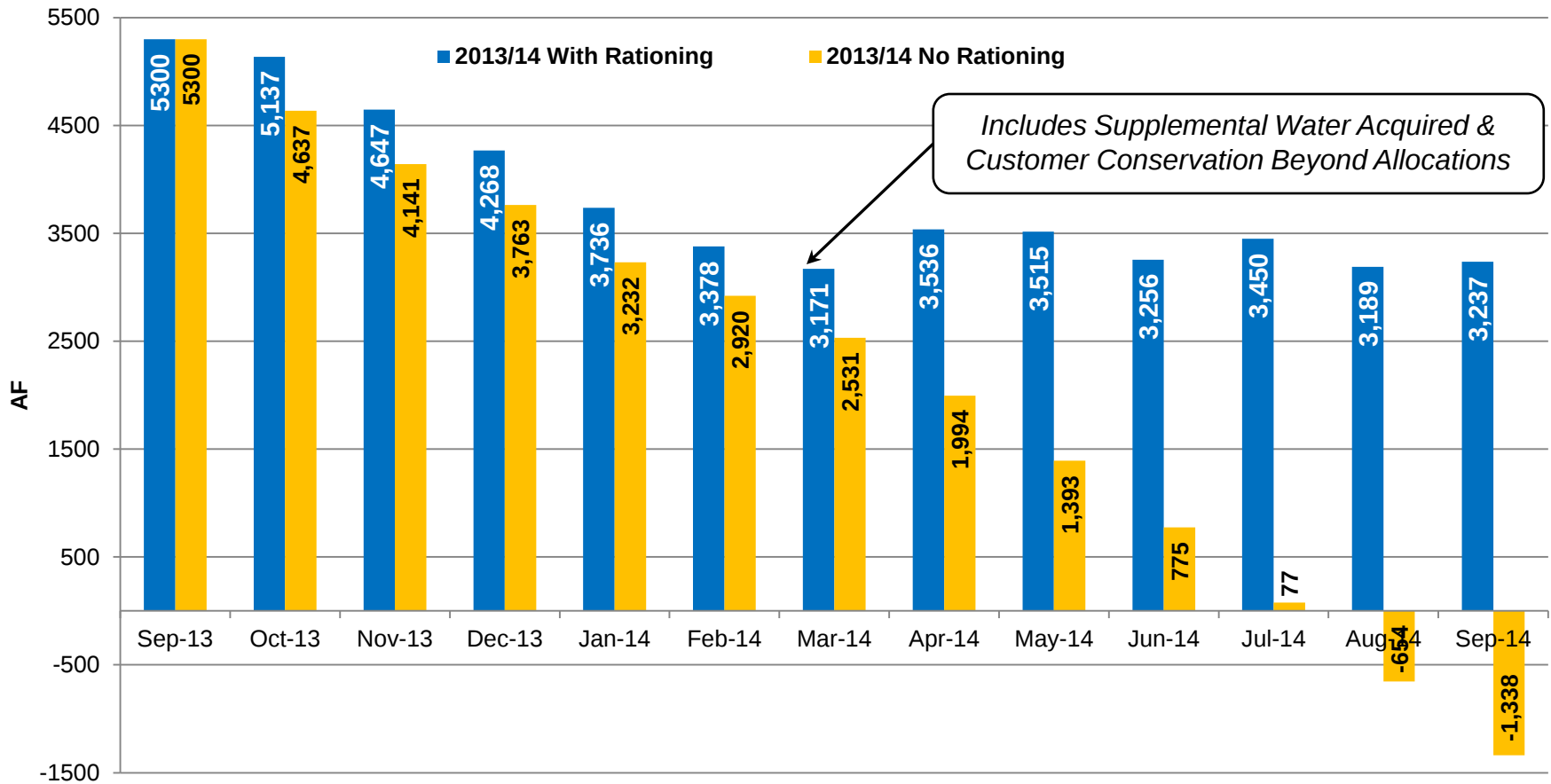
March – September = 1,067 AF Below Allocations

March – September 2014 Sales are 1,922 AF Less than 2013 Sales

Supplemental Water Acquired

Source	Amount (AF)
Santa Ynez ID 1 Supplemental Water Purchase	465
Groundwater Augmentation	117
Vandenberg Air Force Base	383
Biggs-West Gridley	488
Dudley Ridge	860
Mojave Water Agency	417
2014 State Water – 5% Allocation	165
Total	2,895

Projected Water Supply/Demand WY 2013/14



Drought Impact to Local Supplies

Supply Source	Normal Year (AF)	2014/15 WY (AF)
Jameson Lake	1,800	375
Doulton Tunnel	350	80
Lake Cachuma	2,651	1,193
Total	4,801	1,648

Local Supplies Reduced by Approximately 66%

Montecito Water Supply by Source (AF)

Source	2014/15**	2015/16
Cachuma Project	1,193	530
Jameson Lake	375	375
Doulton Tunnel	80	65
Groundwater Basin	425	275
State Water Project	0	0
Estimated Carryover	3,237	1,357
Supplemental Purchases*	1,176*	0
Est. Water Supply	6,486	2,602
City of SB Transfer	(300)	(300)
Est. Non Revenue Water	(495)	(184)
Est. Available	5,691	2,118

45% of
Entitlement

20% of
Entitlement