

# **Water Supply Board Briefing**

Water Operations Department

April 26, 2016

# Water Supply Briefing

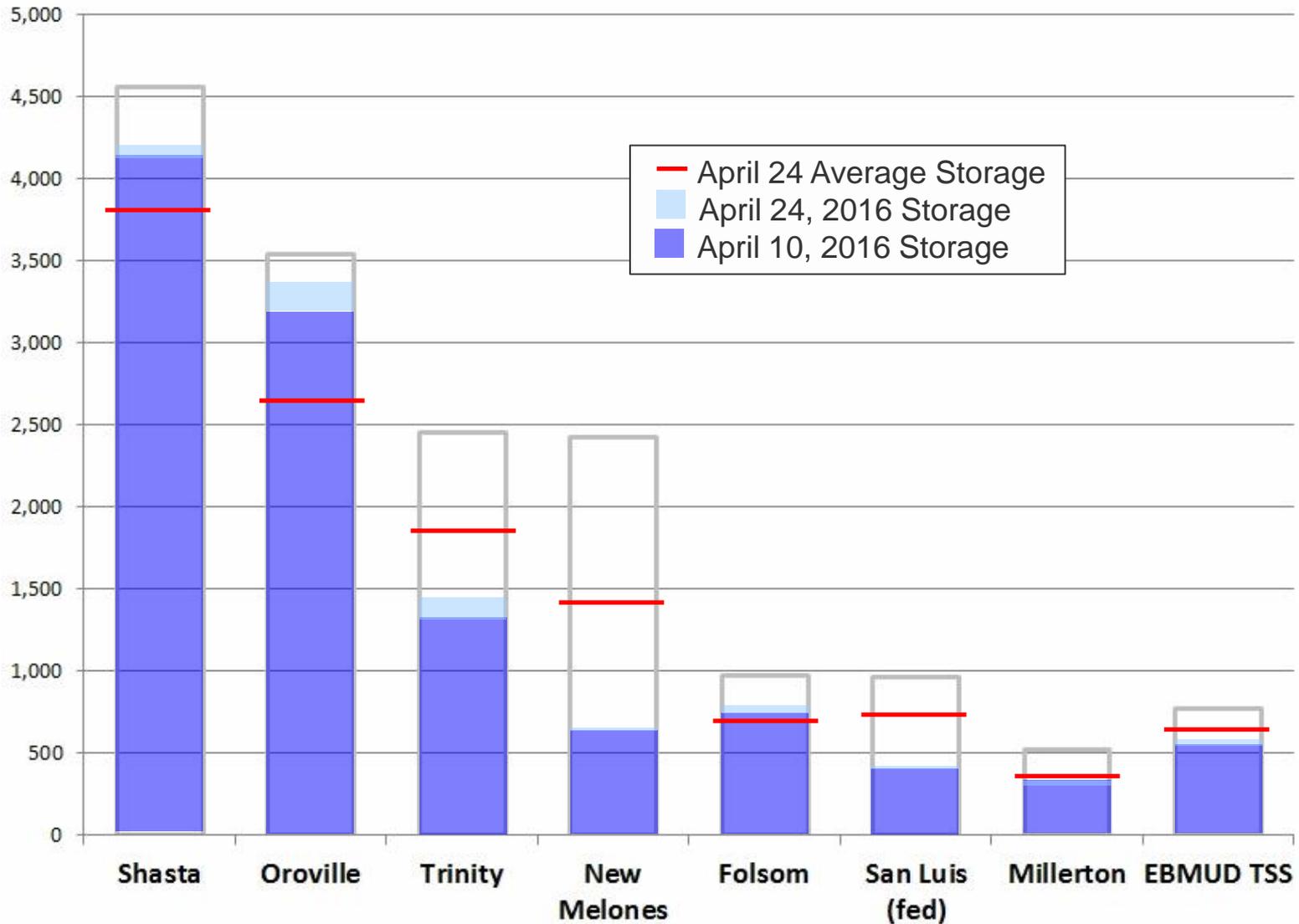


- California Water Supply
- District Water Supply
- Water Supply Projections
- Water Supply Schedule



# California Water Supply

## Reservoir Storage - April 24



# District Water Supply

## Precipitation & Snow



<b>As of 4/24/2016</b>	<b>Cumulative Precipitation</b>	<b>% of Average</b>
<b>East Bay</b>		
East Bay Watershed	25.12"	99%
<b>Mokelumne Basin</b>		
4-Station Average	47.80"	108%
Caples Lake Snow Depth	39"	73%
Caples Lake Snow Water Content	22.60"	89%

# District Water Supply

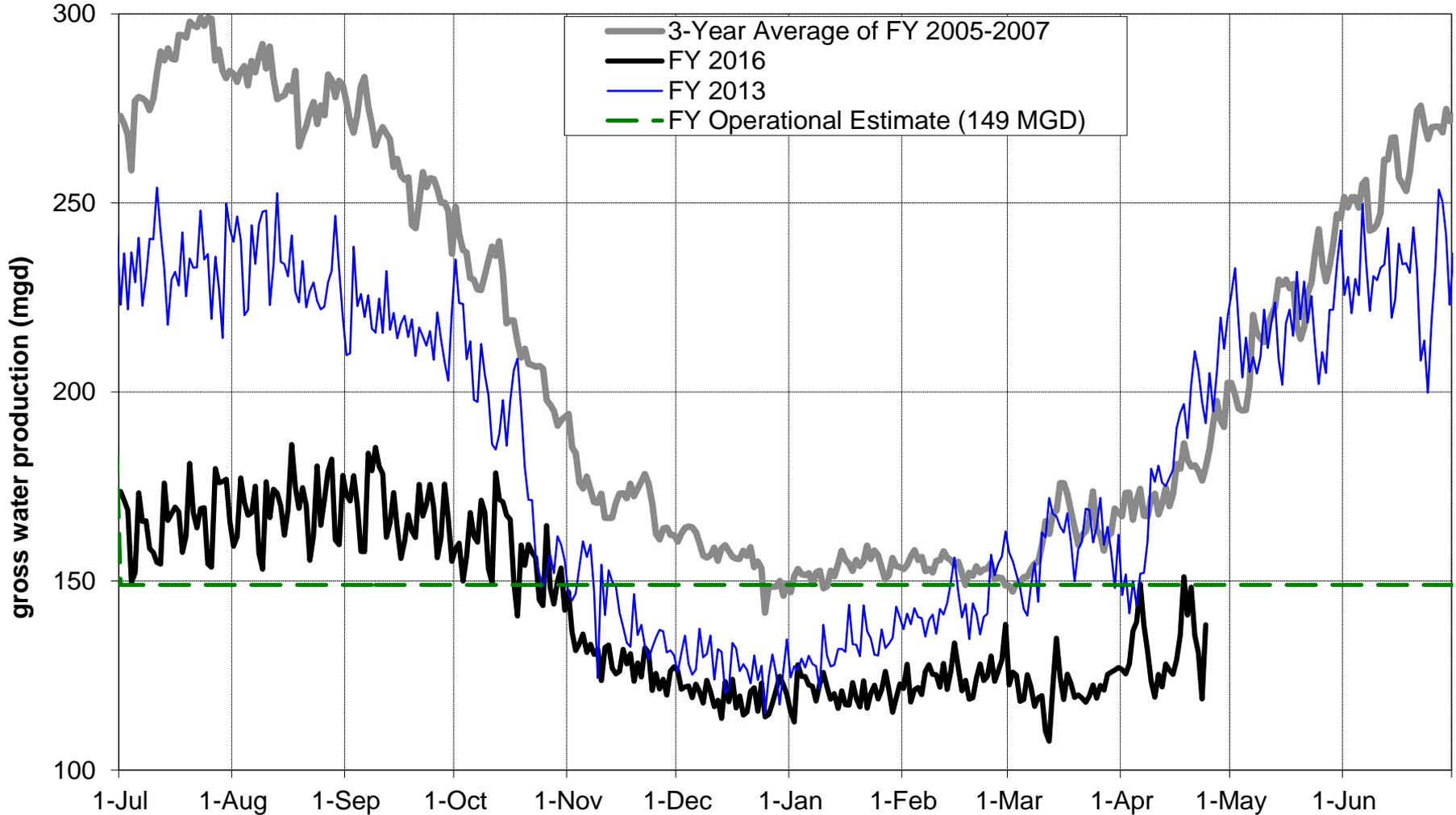
## Reservoir Storage



As of 4/24/16	Current Storage	Percent of Average	Percent of Capacity
Pardee	182,870 AF	100%	92%
Camanche	229,280 AF	75%	55%
East Bay	138,850 AF	98%	92%
Total System	551,000 AF	88%	72%

# District Water Supply

## Gross Water Production



# District Water Supply

## Water Savings



	Savings Rate (2013 Baseline)
April 25, 2015 - April 24, 2016	25%
June 1, 2015 - April 24, 2016	24%

# Water Supply Projections

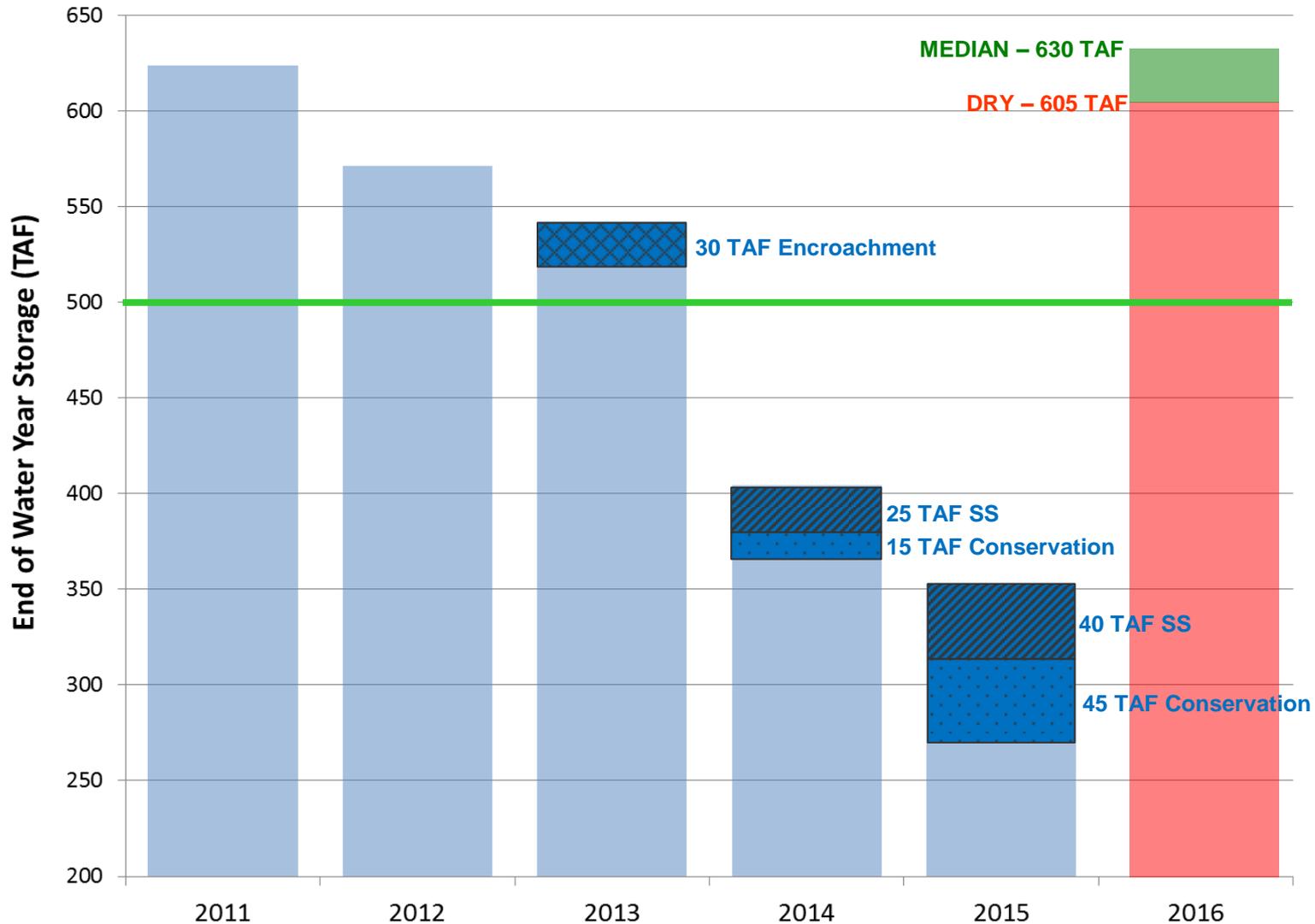
## Mokelumne Runoff



Actual Runoff Received	450 TAF
+ Projected Runoff To-Come	290 to 365 TAF
<hr/>	
Total WY16 Runoff	740 to 815 TAF

# Water Supply Projections

## End of September Storage



# Water Year 2016

Summary as of April 24, 2016



- Mokelumne River basin runoff is 450 TAF
- Projected end of water year storage is 605– 630 TAF (90% - 10% exceedance)
- Mokelumne River watershed season to date precipitation is 108% of average
- East Bay watershed season to date precipitation is 99% of average
- Precipitation accumulation season – 92% complete (8% remaining)

# Water Year 2016

## Water Supply Schedule



Date	Activity
February 2	<ul style="list-style-type: none"><li>• DWR February Snow Survey</li></ul>
February 23	<ul style="list-style-type: none"><li>• Drought Financial Impacts</li></ul>
March 1	<ul style="list-style-type: none"><li>• DWR March Snow Survey</li></ul>
April 1	<ul style="list-style-type: none"><li>• DWR April Snow Survey</li><li>• USBR Initial Allocation</li></ul>
April 8	<ul style="list-style-type: none"><li>• DWR April 1, 2016 Bulletin 120 forecasts</li></ul>
April 26	<ul style="list-style-type: none"><li>• Water Supply Report</li><li>• Water Supply Availability and Deficiency Report</li><li>• Consider suspension of excessive use charge</li></ul>
May 24	<ul style="list-style-type: none"><li>• Consider change in Drought Stage</li><li>• Consider Section 28 changes</li><li>• Consider stopping Supersaver</li></ul>



# Looking Forward to a Snowy Winter in Water Year 2017!

