

**Central Valley Project Water Supply**

~ Interpreting Water Supply Forecasts ~



Download Map [PDF](#) [JPG](#)

**Up-To-Date**

- [Reservoir Conditions Map](#)
- [CVP Operations](#)
- [Daily CVP Reports](#)
- [Monthly Delta Operations](#)
- Hydro Cond [Exec Summ](#)
- Water Delivery [Fact Sheet](#)
- Water Contracts [Fact Sheet](#)
- [Water Transfer](#)
- [Rescheduling Guidelines](#)

**Statistical Information**

- [CVP Contractors](#)
- [CVP Historical Water Allocations](#)
- [CVP Quantities/2015 Allocation](#)
- [Central Valley Water Contractors](#)
- Water Delivered [2006 - 2013](#)
- Water Transfers [2005-2011](#)



NOAA [Precipitation Predictions](#)  
[1 Month](#) [3 Months](#)

**MP Region Drought Information**

[Central Valley Project  
Water Plan 2014 - Final](#)

**Annual Federal-State Operations:**

[2000](#) | [2001](#) | [2002](#) | [2003](#) | [2004](#) | [2005](#) | [2006](#) | [2007](#) | [2008](#) | [2009](#) | [2010](#) | [2011](#) | [2012](#) | [2013](#) | [2014](#) | [2015](#) |

**News Release**

(click to go to press release)

**Central Valley Project Begins Water Year 2016  
with 2.9 Million Acre-Foot of Storage**

**October 6, 2015**

**SACRAMENTO, Calif.** - The Bureau of Reclamation’s Central Valley Project began water year 2016 (Oct. 1, 2015, to Sept. 30, 2016) with 2.9 million acre-feet of water in six key CVP reservoirs (Shasta, Trinity, Folsom, New Melones and Millerton reservoirs and the federal share of the joint federal/state San Luis Reservoir). This is 47 percent of the 15-year average annual carryover of 6.1 million acre-feet and 200,000 acre-feet less than the amount with which the Mid-Pacific Region began WY 2015 on Oct. 1, 2014.

“WY 2015 was very difficult, and we are beginning WY 2016 with even less water in our reservoirs,” said Mid-Pacific Regional Director David Murillo. “We are continuing to work closely and cooperatively with our partner agencies and stakeholders to make the best possible use of our limited water resources, especially as we are now entering what could be the fifth year of drought.”

The following tables show reservoir capacities and end-of-year storage comparisons for WYs 2014 and 2015 for key CVP reservoirs and compare end-of-year storage from WY 2011 to 2015. The amount of water in storage at the end of the water year reflects the amount carried over into the new water year. One acre-foot is the volume of water sufficient to cover an acre of land to a depth of one foot, enough water to sustain a typical California household of four for one year.



<b>CVP Reservoir Capacities and End of WY 2015 Storage in Million Acre-feet</b>							
<b>Reservoirs</b>	<b>Annual Storage Comparisons</b>						<b>15-Year Average Storage</b>
<b>CVP Reservoirs and Capacities</b>	<b>2015</b>	<b>% of Capacity</b>	<b>% of 15 Year Avg</b>	<b>2014</b>	<b>% of Capacity</b>	<b>% of 15 Year Avg</b>	<b>1999-2015</b>
<b>Shasta 4.552</b>	<b>1.6</b>	<b>35</b>	<b>68</b>	<b>1.2</b>	<b>26</b>	<b>47</b>	<b>2.36</b>
<b>New Melones 2.420</b>	<b>.27</b>	<b>11</b>	<b>21</b>	<b>.52</b>	<b>21</b>	<b>37</b>	<b>1.30</b>
<b>Trinity 2.448</b>	<b>.55</b>	<b>22</b>	<b>38</b>	<b>.60</b>	<b>25</b>	<b>40</b>	<b>1.49</b>
<b>Folsom .977</b>	<b>.17</b>	<b>18</b>	<b>38</b>	<b>.35</b>	<b>36</b>	<b>70</b>	<b>.46</b>
<b>Millerton .520</b>	<b>.19</b>	<b>37</b>	<b>79</b>	<b>.18</b>	<b>35</b>	<b>75</b>	<b>.24</b>
<b>Federal San Luis .966</b>	<b>.07</b>	<b>8</b>	<b>27</b>	<b>.25</b>	<b>26</b>	<b>84</b>	<b>.27</b>
<b>Total 11.8</b>	<b>2.9</b>	<b>24</b>	<b>46</b>	<b>3.1</b>	<b>27</b>	<b>47</b>	<b>6.12</b>

<b>Comparison of Previous End-of-Year Storage in Key CVP Reservoirs</b>						
<b>Million Acre-feet</b>						
<b>2015</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>	<b>2011</b>	<b>1977 (Driest Year)</b>	<b>1983 (Wettest Year)</b>
<b>2.9</b>	<b>3.1</b>	<b>5.1</b>	<b>6.9</b>	<b>9.3</b>	<b>1.5</b>	<b>9.8</b>

The CVP typically provides irrigation water to about 3 million acres of agricultural land in the San Joaquin and Sacramento valleys and along California’s central coast. The CVP also provides urban water for millions of people and industrial water essential to the San Francisco Bay Area’s economy. Water from the CVP is also crucial for the environment, wildlife and fishery restoration, and hydroelectric power production.

During WY 2015, CVP powerplants generated about 2.4 billion kilowatt-hours. Project use consumed about 25 percent of this energy; the remaining energy was made available for

marketing. The Mid-Pacific Region's hydroelectric generators have a combined capacity of approximately 2.1 million kilowatts.

In January 2016, Reclamation will announce a preliminary assessment of WY 2016 CVP water supply conditions and in February will announce the initial CVP water supply to be made available under contracts (prior to the start of the contract year, which begins on March 1).

Reclamation will continually monitor and evaluate hydrologic conditions and will adjust the initial water supply allocations, as warranted, to reflect updated snowpack and runoff. Current allocations and background information are available at [www.usbr.gov/mp/pa/water](http://www.usbr.gov/mp/pa/water).

For additional storage information, please visit [www.usbr.gov/mp/cvo](http://www.usbr.gov/mp/cvo) or contact the Public Affairs Office at 916-978-5100 (TTY 800-877-8339) or [mppublicaffairs@usbr.gov](mailto:mppublicaffairs@usbr.gov).

###

Reclamation is the largest wholesale water supplier and the second largest producer of hydroelectric power in the United States, with operations and facilities in the 17 Western States. Its facilities also provide substantial flood control, recreation and fish and wildlife benefits. Visit our website at <http://www.usbr.gov>.

[Top](#)

Related websites include...



FWS



NOAA



Calif DWR

Note: documents in Portable Document Format (PDF) require Adobe Acrobat Reader 5.0 or higher to view, [download Adobe Acrobat Reader](#).

---

For assistance or additional information about this website, please contact [Public Affairs](#)  
**Bureau of Reclamation, Mid-Pacific Region**  
2800 Cottage Way, Sacramento CA 95825-1898  
Main (916) 978-5100 | FAX (916) 978-5114 | TTY (916) 978-5608  
[Reclamation Officials' Telephone Numbers](#)

---

October 20, 2015

