

# BY THE NUMBERS

## Water Storage <sup>1</sup>

(December 3, 2014)

Shasta Reservoir:  
(39% of avg for this date)



Oroville Reservoir:  
(44% of avg for this date)



## River flow<sup>2,3</sup>

(December 3, 2014)

● Sacramento River at Freeport:  
11,874 cfs  
(48% of 20-year mean Dec. flow)

● San Joaquin River at Vernalis:  
996 cfs  
(37% of 20-year mean Dec. flow)

## Precipitation <sup>1</sup>

(Water year total through Dec. 3, 2014)

● Northern Sierra: 11.0 "  
105% of Seasonal Avg to Date

● Southern Sierra: 5.0 "  
66% of Seasonal Avg to Date

## Delta Operations <sup>3</sup>

(December 3, 2014)

● CVP and SWP Delta Pumping  
5300 cfs (68% of 20-year Dec. Avg)

## Fish

Fall Midwater Trawl Index  
(September - October 2014)

● Delta Smelt: 4  
(3<sup>rd</sup> worst on record)

● Longfin Smelt: 9  
(3<sup>rd</sup> worst since 2002)

Striped Bass: 10  
worst on record

## Salinity <sup>1,3</sup> (December 3, 2014)

Electrical Conductivity (EC)

● Sacramento R: 204  $\mu$ S/cm 14d avg

● Banks Pumping Plant: 629  $\mu$ S/cm

● San Joaquin R EC: 458  $\mu$ S/cm

<sup>1</sup> <http://cdec.water.ca.gov/index.html> <sup>2</sup> <http://www.usgs.gov/>

<sup>3</sup> <http://www.water.ca.gov/swp/operationscontrol/deltaops.cfm>

● Bad ● Poor ● Fair ● Good

