

Mar 24, 2016

## Precipitation<sup>1,2</sup>

Rain

**51.8"** Northern Sierra  
130% average to date:  
03/23

**35.7"** Southern Sierra  
112% average to date:  
03/23

Snow Pack

**28"** Northern Sierra  
99% seasonal average  
to date: 03/23

**26"** Central Sierra  
92% seasonal average  
to date: 03/23

**25"** State-wide average  
76% seasonal average  
to date: 03/23

snow water equivalent

## Water Supply<sup>3,4,5</sup>

### Reservoir storage

percent of average to date:  
03/23

**110%**  
Shasta

**111%**  
Oroville

**57%**  
San Luis

### Flow (cfs)

**61,703**  
169% of 20 yr Mar  
flow average

**1,908**  
28% of 20 yr Mar  
flow average

**5,430**  
87% of 20 yr Mar  
flow average

## Water Quality and Flow<sup>3,4</sup>

### Salinity

(electrical conductivity)

Sacramento River  
@Freeport

**128**  
µS/cm

San Joaquin River  
@Vernalis

**804**  
µS/cm

Combined  
CVP+SWP  
Diversion

**386**  
(Banks) µS/cm

## Fish: Delta smelt & Fall-run Chinook salmon

See next page for data

\*precipitation for 10/2014-present

<sup>1,2</sup> <http://tinyurl.com/qypvmp4>

<sup>3,4</sup> <http://tinyurl.com/mm45els>

<sup>5</sup> <http://tinyurl.com/oumqgqm>

Good  
Fair  
Poor  
Bad

Fish: Delta smelt

**20 (407)**

Jan to Mar Spring Kodiak Trawl total catch  
15 yr Jan to Mar average in parenthesis

Fish: Fall-run Chinook salmon

**299,609  
(700,333)**

Sacramento index 2016 estimate  
33 yr annual average in parenthesis