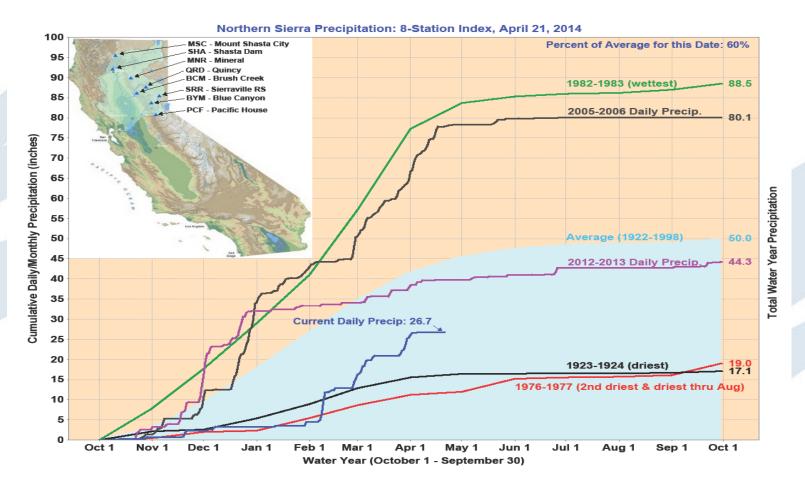
WATER SUPPLY AND POTENTIAL FOR CURTAILMENT OF WATER RIGHTS APRIL 22, 2014 UPDATE



REGIONAL WATER QUALITY CONTROL BOARDS

## **Northern Sierra Precipitation** 8- Station Index – 26.7 inches

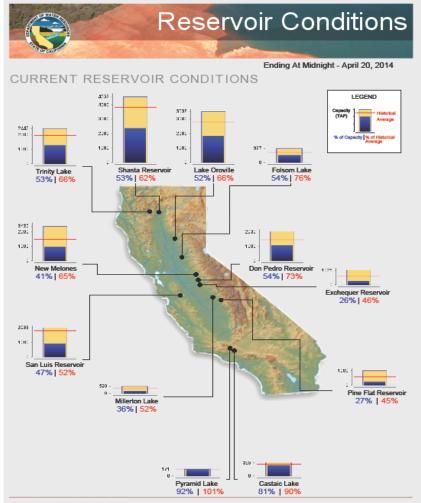


April 22, 2014

## San Joaquin Precipitation 5 Station Index – 16.3 inches

San Joaquin Precipitation: 5-Station Index, April 21, 2014 90 Percent of Average for this Date: 45% 85 CVT - Calaveras Big Trees HTH - Hetch Hetchy 80 YSV - Yosemite Headquarters 1982-1983 (wettest) 77.4 NFR - North Fork RS 75 HNT - Huntington Lake 70 Cumulative Daily/Monthly Precipitation (inches) 65 60 2005-2006 Daily Precip 56.3 Total Water Year Precipitation 55 50 45 Average (1956-2005) 40.8 40 35 30 2012-2013 Daily Precip. 26.5 25 20 Current Daily Precip: 16.3 1976-1977 15.4 15 14.8 1923-1924 (driest) 10 5 0 Oct 1 Nov 1 Dec 1 Jan 1 Feb 1 Mar 1 Apr 1 May 1 Jun 1 Jul 1 Aug 1 Sep 1 Oct 1 Water Year (October 1 - September 30)

# **Reservoir Conditions**



Graph Updated 04/21/2014 04:45 PM

April 22, 2014

Slide No. 4

# State Water Board Water Availability Analysis

- Updates to Analysis using DWR's April 1 Update of Water Supplies completed for several watersheds.
- Curves and Summary of Curtailment Status posted on Website on April 16, 2014.

http://www.waterboards.ca.gov/waterrights/wate r\_issues/programs/drought/index.shtml.

#### Watersheds with Summary and Curves

- Sacramento-San Joaquin (Basin-Wide)
  - Stanislaus River
  - Tuolumne River
  - Merced River
  - Upper San Joaquin River (pending)
  - Yuba River

#### Watershed Information-cont.

Tulare Lake Basin
Kern River
Kings River
Kaweah River
Tule River

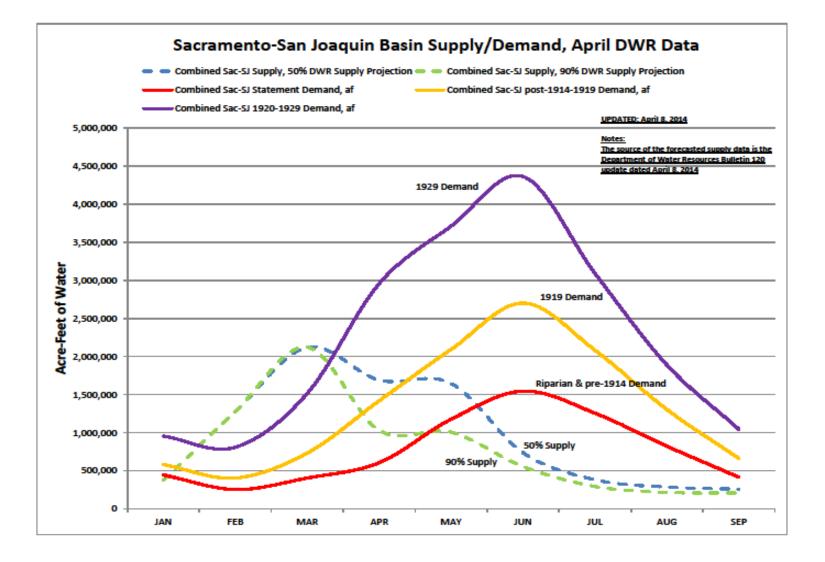
## **Coastal Streams-**

- Russian River
- Eel River
- Salinas River (pending)

# **Summary Information Sample**

- Sacramento-San Joaquin Curtailment
   Projections
  - Projected:
    - Between May 15th and June 1st, all post-1914 water rights Basin-Wide.
    - Between June 1st and June 15th, junior pre-1914 water rights.
  - After June 16th, curtailment of additional pre-1914 water rights, based on available water supply and priority. Any remaining supply must be shared on a correlative basis among riparian users.
  - http://www.waterboards.ca.gov/waterrights/water\_issues/progra ms/drought/analysis/sacramento\_sanjoaquin.shtml.





# **Pending Curtailments**

- Analysis suggest Notices of Curtailment can be mailed at this time:
  - Yuba River- Post-1914 rights with priority of 1929, or later.
  - Merced River- All post-1914 rights
  - Tuolumne River- All post-1914 rights
  - Stanislaus River- Post-1914 rights with priority of 1943, or later.

# Pending Curtailment –cont.

- Tulare Lake Basin
  - Kern River- All post-1914 rights
  - Kings River- All post-1914 and junior pre-1914 rights.
  - Kaweah River- All post-1914 and junior pre-1914 rights.
  - Tule River- All post-1914 and most junior pre-1914 rights.

## **Stakeholder Contact**

 The following groups contacted staff as a result of information posted:
 Kings River Water Association
 Kaweah River and St Johns River
 Association
 San Joaquin River Group
 West Stanislaus Irrigation District

## Questions or Comments