# RECLANIATION Managing Water in the West

**2016 Operations Central Valley Project** 

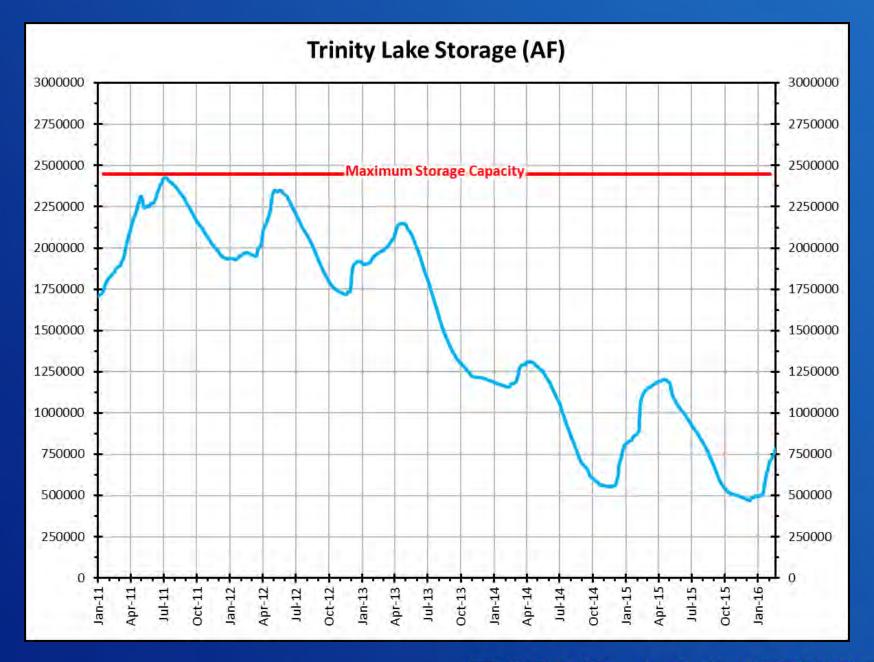


U.S. Department of the Interior Bureau of Reclamation





# CVP Major Storage Facilities



#### TRINITY RIVER - TRINITY LAKE (CEGC1)

Latitude: 40.80° N Longitude: 122.76° W

Location: Trinity County in California

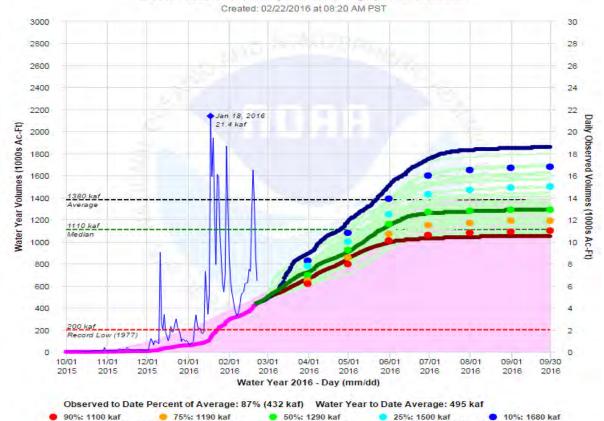
Elevation: 2370 Feet River Group: North Coast

Issuance Time: Feb 22 2016 at 8:27 AM PST

2016 Water Year Accumulated Volume Plot

CSV Ensemble File Download: Forecast Group | CEGC1



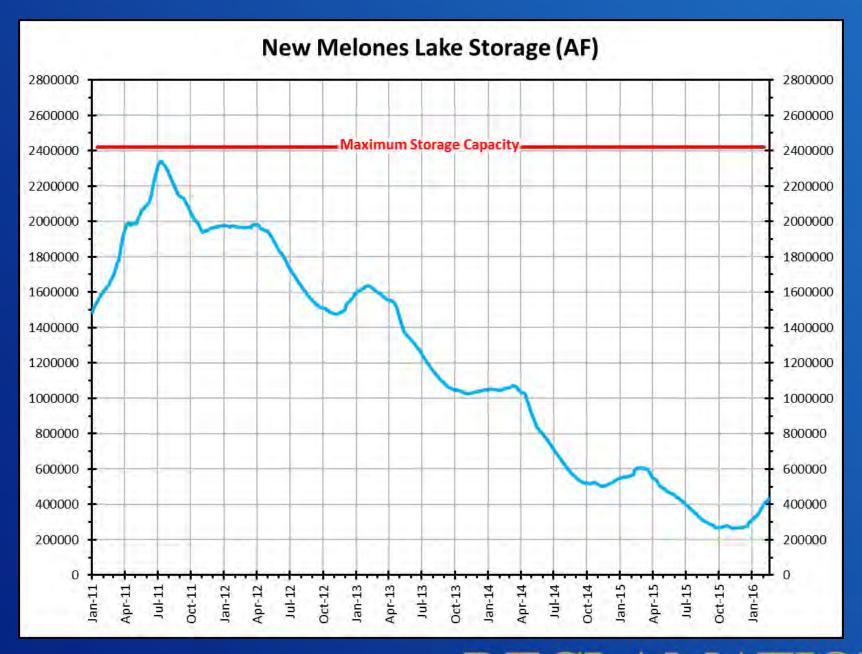


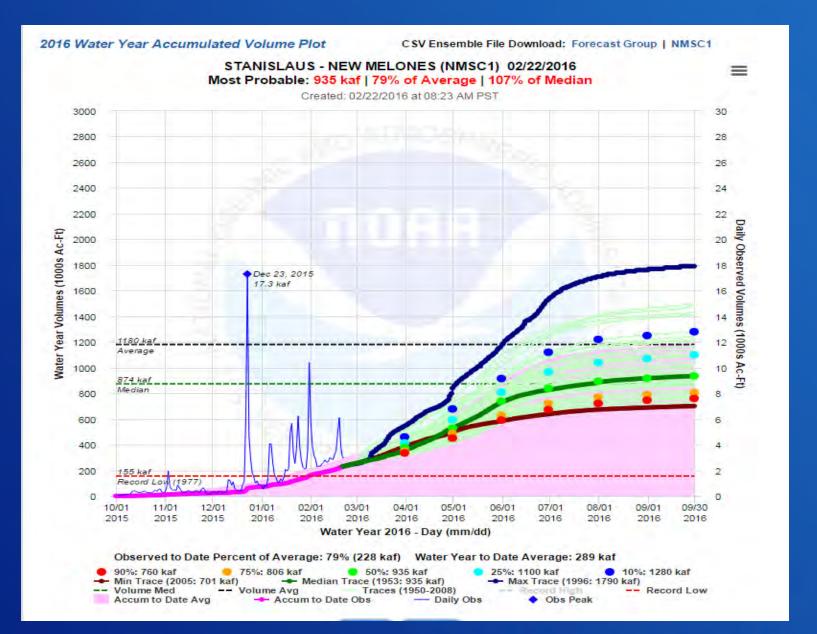
## RECLAMATION

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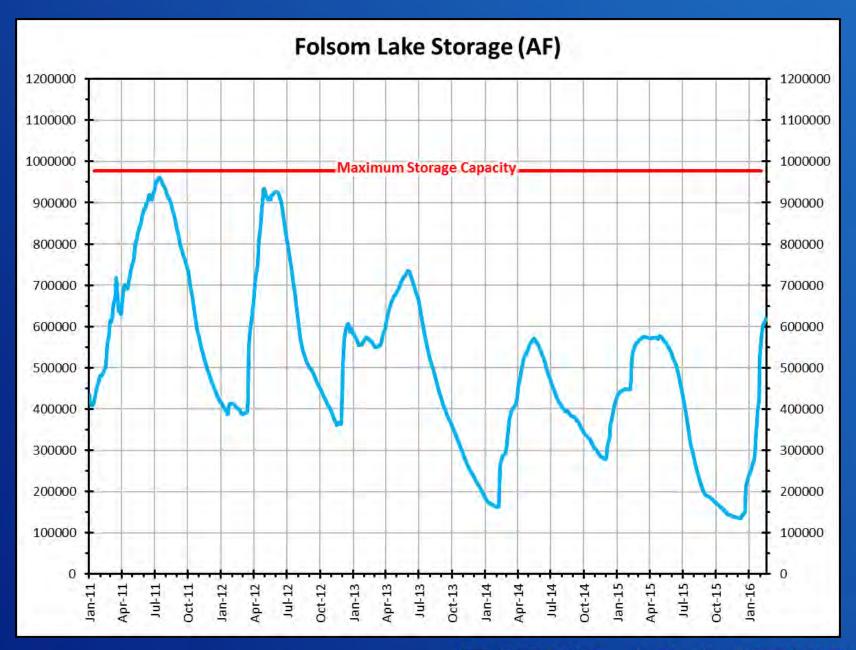
#### **New Melones** 11/03/2015











#### **AMERICAN RIVER - FOLSOM LAKE (FOLC1)**

Latitude: 38.71° N Longitude: 121.16° W

Location: Sacramento County in California

Feb 21 2016 at 9:10 AM PST

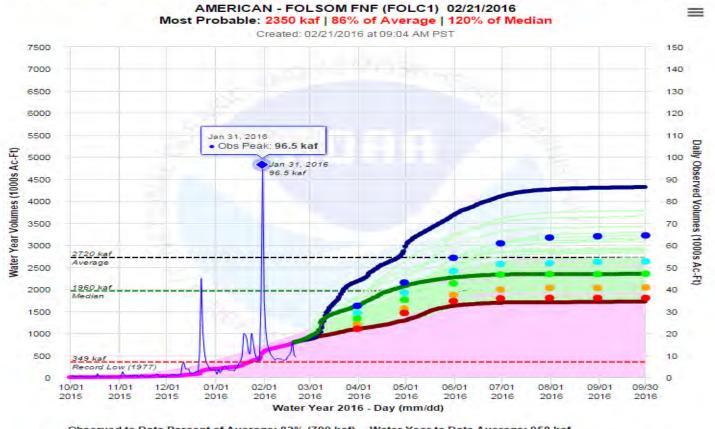
Elevation: 350 Feet

River Group: Lower Sacramento

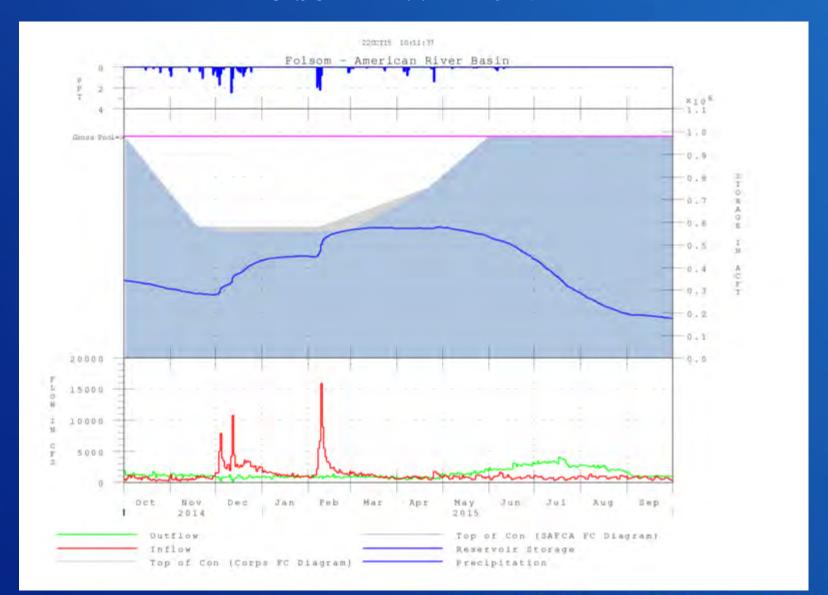
2016 Water Year Accumulated Volume Plot

Issuance Time:

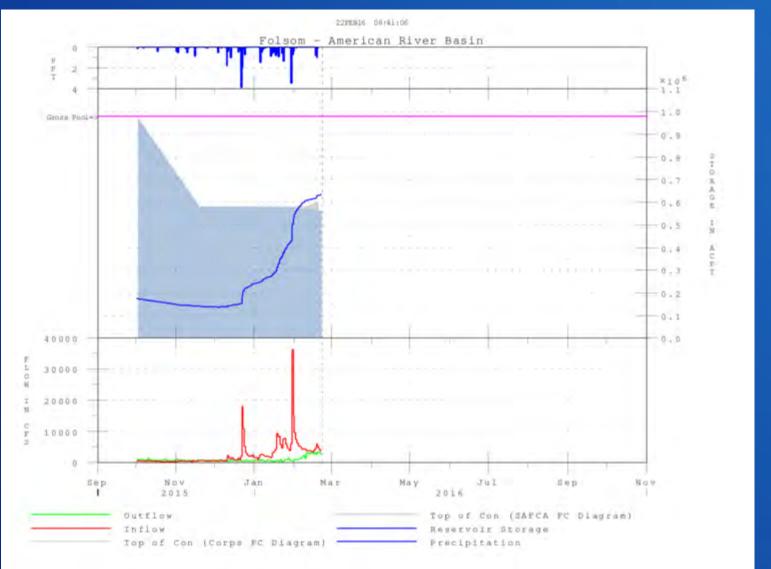
CSV Ensemble File Download: Forecast Group | FOLC1



## **Folsom – WY 2015**

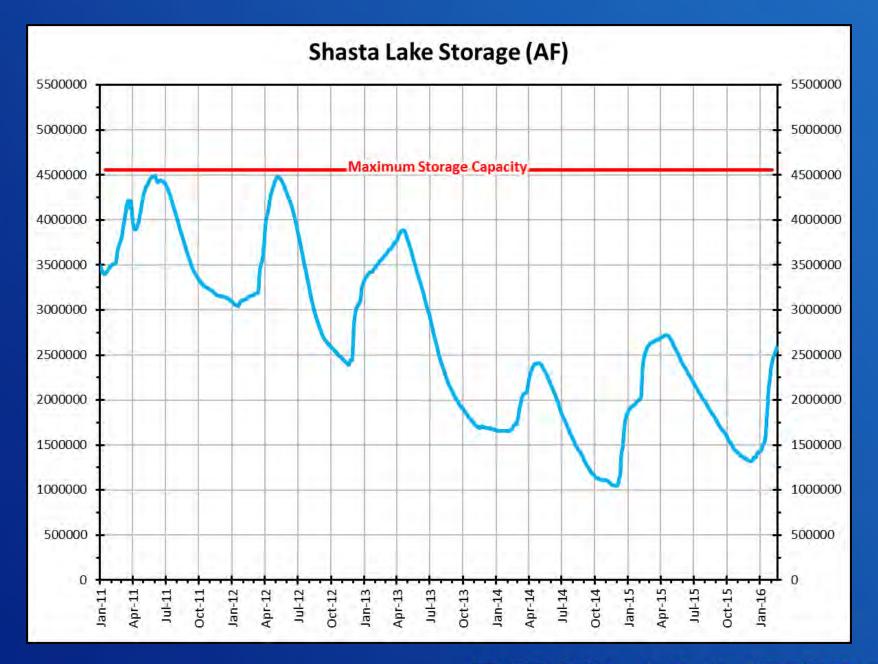


## **Folsom – WY 2016**



#### **Folsom Lake Drainage Basin**





#### SACRAMENTO RIVER - SHASTA LAKE (SHDC1)

Latitude: 40.72° N Longitude: 122.42° W

Location: Shasta County in California

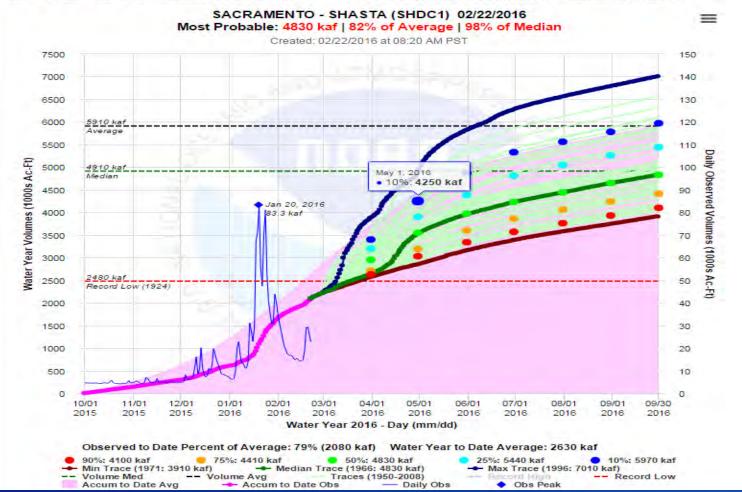
River Group: Upper Sacramento

Elevation: 1070 Feet

Issuance Time: Feb 22 2016 at 8:27 AM PST

2016 Water Year Accumulated Volume Plot

CSV Ensemble File Download: Forecast Group | SHDC1



SACRAMENTO RIVER - SHASTA LAKE (SHDC1)

Longitude: 122.42° W Latitude: 40.72° N Elevation: 1070 Feet

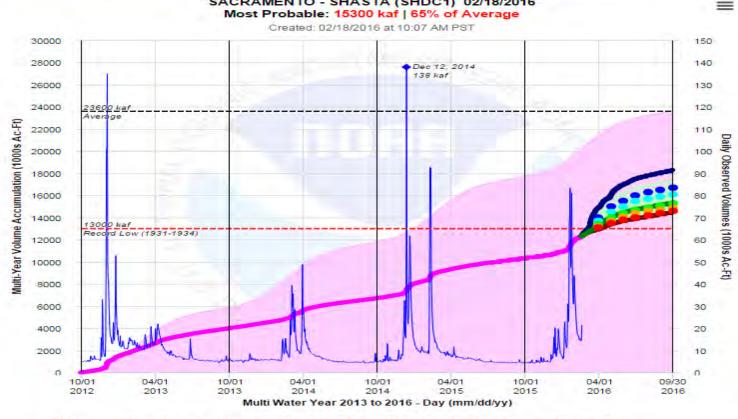
Location: Shasta County in California River Group: Upper Sacramento

Issuance Time: Feb 18 2016 at 10:14 AM PST

2016 Multi-Year Accumulated Volume Plot

CSV Ensemble File Download: Forecast Group | SHDC1

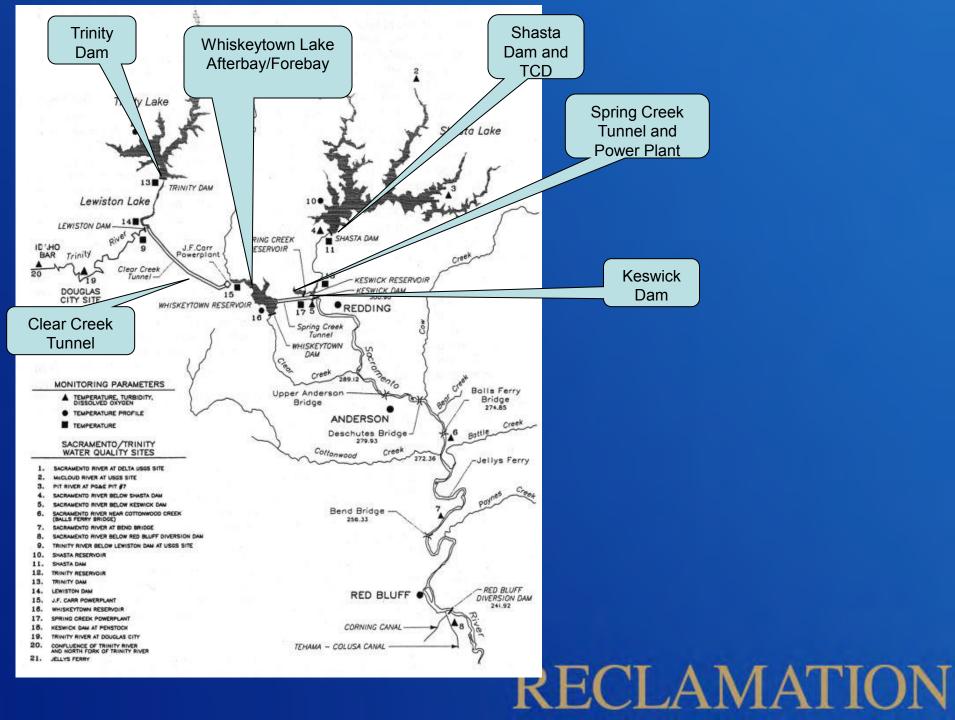


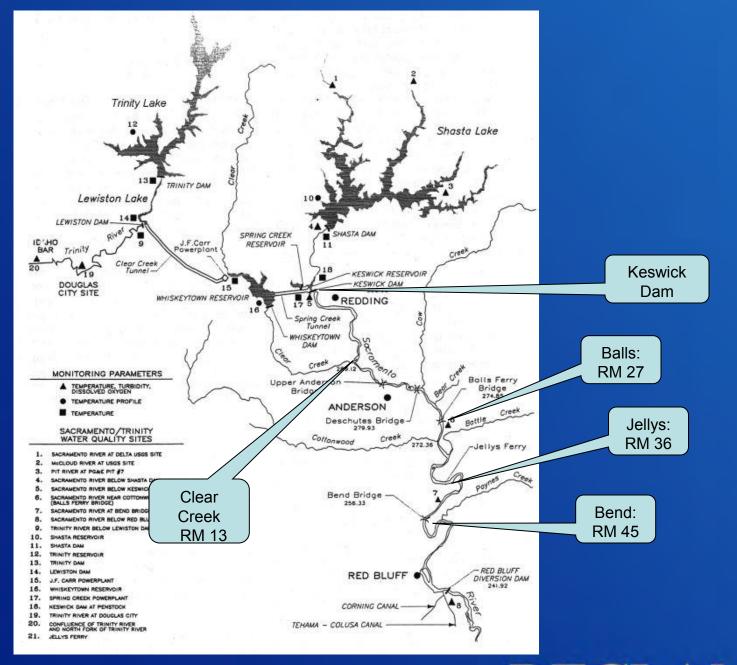


Observed to Date Percent of Average: 61% (12300 kaf) Water Year to Date Average: 20200 kaf

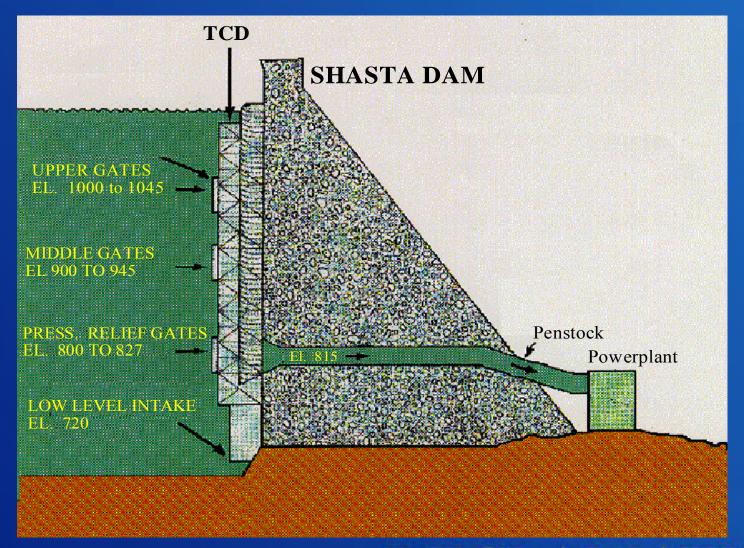
90%: 14600 kaf 75%: 14900 kaf 50%: 15300 kaf - Median Trace (1951: 15300 kaf) Min Trace (1977: 14500 kaf) Volume Med -- Volume Avg Traces (1950-2008) Accum to Date Avg - Accum to Date Obs - Daily Obs

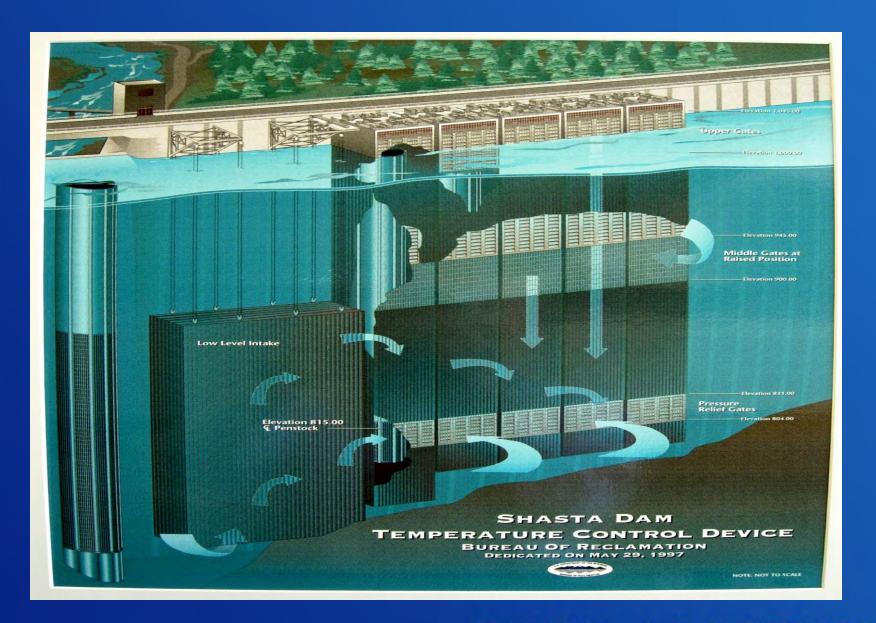
25%: 16100 kaf 10%: 16700 kaf Max Trace (1996; 18300 kaf) -- Record Low Obs Peak

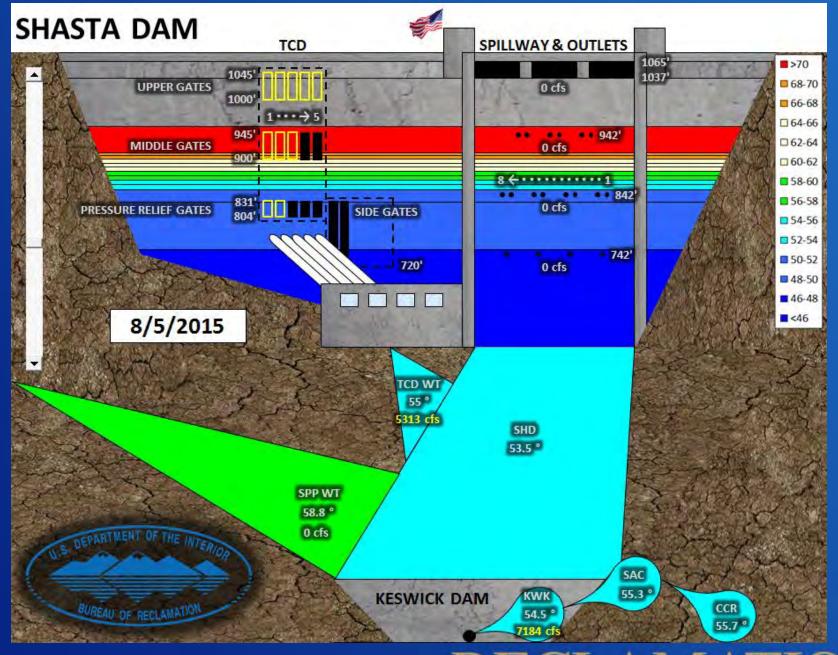




#### **Shasta Dam Temperature Control Device (TCD)**







## Shasta - 09/25/2015



## **Shasta Temperature Control Device "Wrap"**



#### Lake Shasta End of April Storage Potential for Meeting Compliance Point Target of 56° F (Apr-Sep)

