



MEMORANDUM

TO: FRANCES MIZUNO, INTERIM EXECUTIVE DIRECTOR
FROM: TOM BOARDMAN, WATER RESOURCES ENGINEER
SUBJECT: JULY PROJECT OPERATIONS UPDATE
DATE: JULY 3, 2018

Project Operations

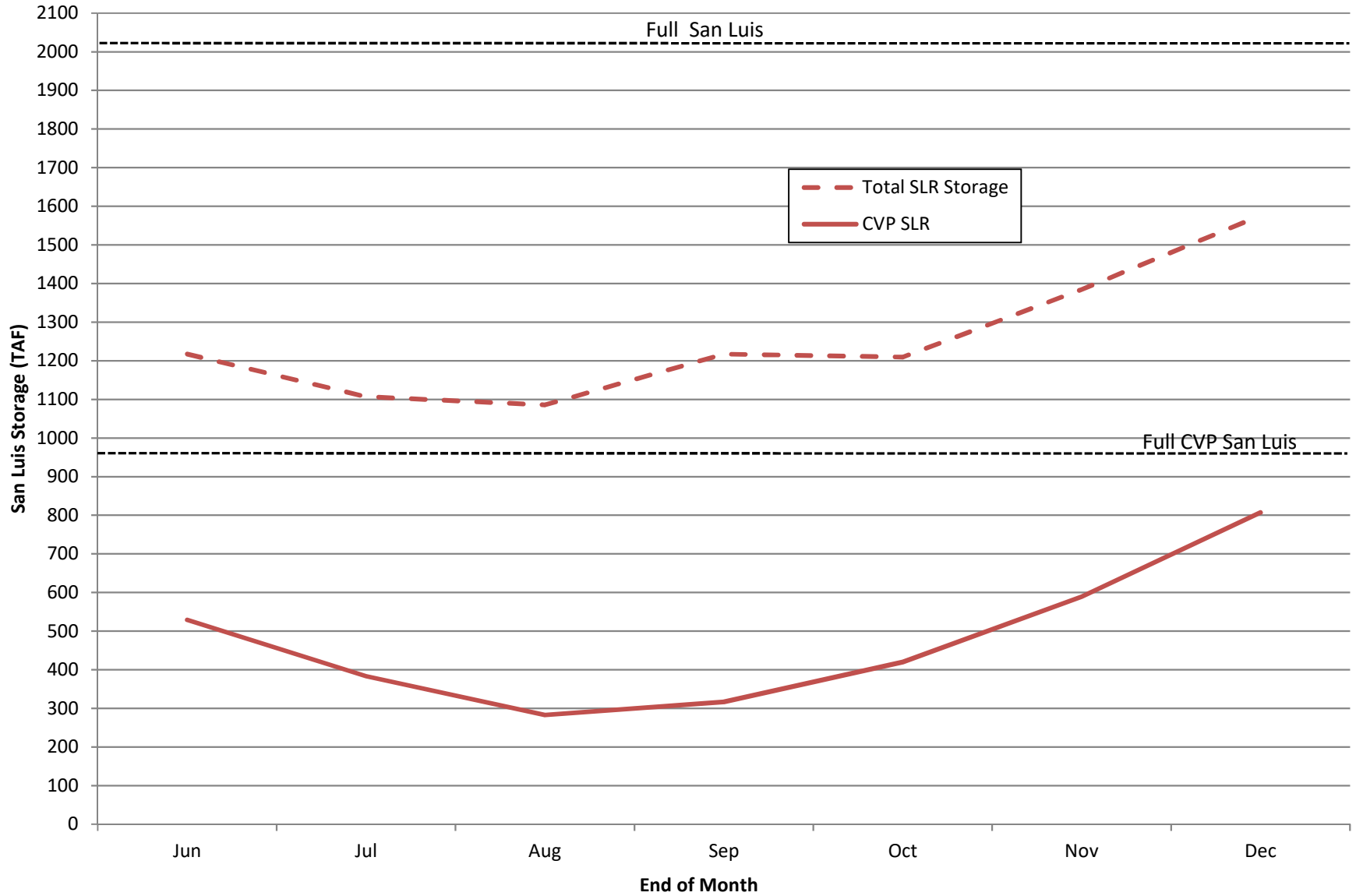
- Increased releases from Shasta and Folsom coupled with less restrictive delta standards are helping to support increased pumping at Jones. CVP pumping is at 4 units and anticipated to increase to capacity early this month. Coordinated upstream summer releases with Sac Valley depletions will likely be enough to support capacity pumping into October.
- San Luis Aqueduct lining repairs have been completed, but Banks pumping remains low while the SWP and CVP balance the COA accounting and Oroville storage is conserved to hold lake levels up for recreation through Independence Day weekend. Banks pumping is scheduled to increase to about 4500 cfs by early next week.
- Shasta storage is dropping as projected in Reclamation's latest operations study. With the current storage at 3.6 MAF and scheduled summer releases, carry over storage will be about 2.3 MAF under 90% exceedance conditions.
- Folsom storage is also at the nearly projected level of 830 TAF. With storage at 113% of the 15-year average, Reclamation plans to use Folsom to help maintain CVP capacity pumping into the fall.
- CVP demands were about 315 TAF during June which is about 10% below the 15 year average.

2017 San Luis Operations

Reclamation's latest operations forecast contains conservative demands such that CVP San Luis storage at the end of August is projected to be 125-145 TAF. However, using demand estimates more reflective of the current allocation, CVP San Luis storage at the low point is expected to remain above 300 TAF. Attached are charts showing projected San Luis storage levels based on reasonably conservative demand estimates and capacity pumping through the summer.

2018 San Luis Storage Projection

50% Exceedance Hydrology



2018 San Luis Storage Projection

90% Exceedance Hydrology

