



Westlands Water District

MEMORANDUM

TO: SLDMWA BOARD OF DIRECTORS
FROM: TOM BOARDMAN, WATER RESOURCES ENGINEER
SUBJECT: JULY OPERATIONS UPDATE
DATE: JULY 9, 2021

Project Operations

- About 75% of the 39 TAF of CVP water pumped during June was wheeled through Jones with the remainder pumped at Banks. To avoid cycling a single unit at Jones, SWP and CVP exports were consolidated to a small unit at Jones with a rate of 800 cfs. The consolidated pumping operation is expected to continue through at least mid- July when transfer water from the Yuba County Water Agency may begin pumping.
- SWP pumped about 10 TAF during June with the volume nearly evenly split between Banks and Jones. DWR's latest operations forecast shows minimum pumping persisting into the fall months due to limited Oroville storage and expected delta requirements per D-1641.
- Although the State Water Resources Control Board (SWRCB) relaxed the Delta outflow requirement and some of the salinity standards through July, limited upstream releases caused an exceedance of a salinity standard in the Sacramento and San Joaquin rivers by late June. Project operators have notified the SWRCB of the exceedances with a projection that compliance with the standards are anticipated later in July when conditions improve.
- Reclamation estimates that the account balance for the Coordinated Operations Agreement is in favor of the CVP. However, the amount of water owed to the CVP has yet to be determined due to a pending agreement as to how to account for the CVP's contribution of New Melones water to meet delta standards.
- Shasta storage is slightly less than 1.7 MAF, down 230 TAF from a month ago. Reservoir releases were increased to 9,250 cfs early this week to meet temperature objectives for salmon and to support delta needs. Storage is trending about 90 TAF lower than Reclamation's conservative operations forecast which projects about 1.25 MAF by the end of September.
- Folsom storage is at 277 TAF and trending about 35 TAF less than Reclamation's conservative operations forecast. Releases were reduced from 1,850 cfs to 1,300 cfs early this week to conserve storage.
- CVP demands were about 194 TAF during June; about 60% of the 15-year average.

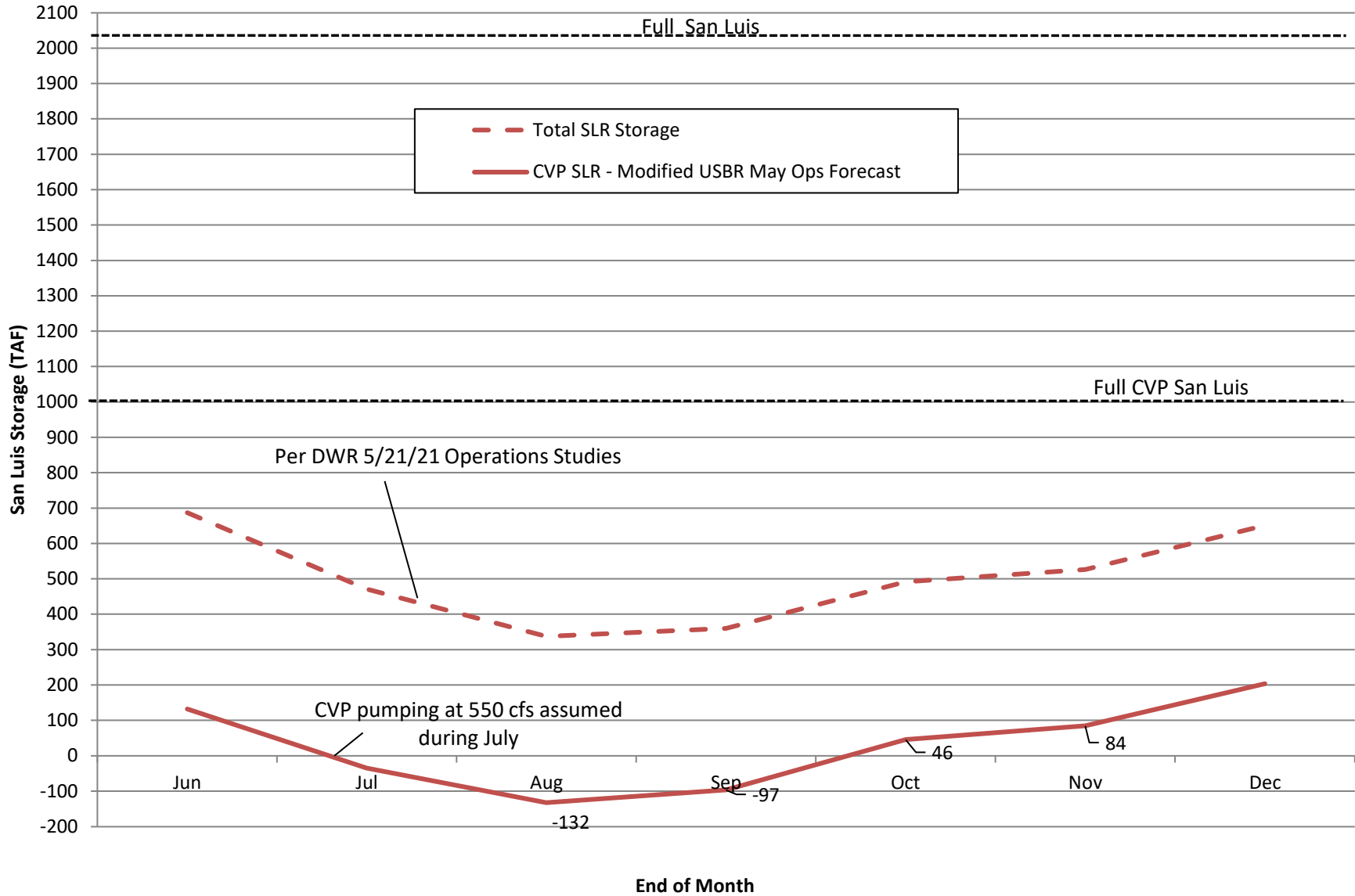
2021 San Luis Reservoir Operations

The CVP share of San Luis storage (SLR) is at 100 TAF with only 65 TAF remaining before the CVP reaches its share of dead storage. With both Shasta and Folsom storage trending below Reclamation's projections coupled with some of the relaxed Delta standards not being met, Jones pumping may remain near the current rate of 550 cfs through August. As such, the CVP share of SLR may draw down to at least -130 TAF by the end of August as shown on the attached San Luis Projection chart under 90% exceedance conditions.

DWR's latest projection of SWP San Luis storage is projected to be 480 TAF without CVP borrowing, so an anticipated remaining total net storage of about 350 TAF will be sufficient to avoid CVP delivery interruptions.

CVP and SWP operators are currently discussing the timing of payback for borrowed water from the SWP share of SLR.

2020-21 San Luis Storage Projection 90% Exceedance Hydrology



2020-21 San Luis Storage Projection 50% Exceedance Hydrology

