



Westlands Water District

MEMORANDUM

TO: SLDMWA BOARD OF DIRECTORS
FROM: TOM BOARDMAN, WATER RESOURCES ENGINEER
SUBJECT: OCTOBER OPERATIONS UPDATE
DATE: SEPTEMBER 30, 2022

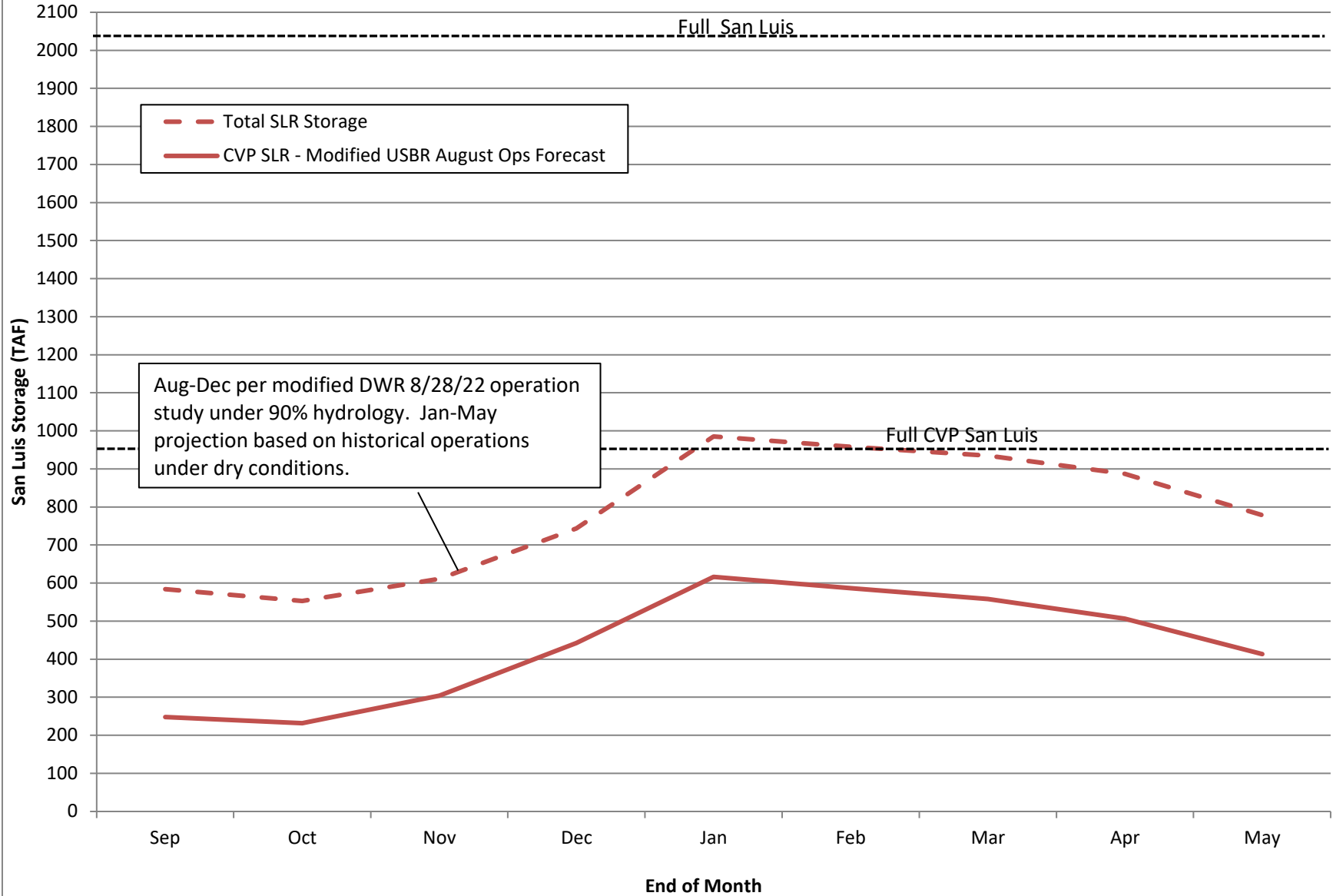
Project Operations

- Jones has been pumping at about 2,700 cfs during the past three weeks but is scheduled to drop to a 2-unit operation (1,800 cfs) on October 1 due to a controlling Delta outflow standard. Reclamation estimates Jones pumping will be limited to 2-3 units during October because of Delta salinity and Sacramento flow requirements per State Water Resources Control Board Decision 1641.
- Due to low Oroville releases during August, CVP water was used to meet part of the SWP's share of Delta requirements. As such, Reclamation's revised accounting balance under the Coordinated Operations Agreement (COA) increased to about 19 TAF in favor of the CVP. The current balance excludes 59 TAF released from New Melones last year to meet part of the SWP's share of Delta requirements. Reclamation and DWR have yet to decide on the timing for payback of the New Melones water.
- Shasta storage is more than 440 TAF higher than this time last year at 1,516 TAF - 67% of average. No reduction from the current release rate of 4,100 cfs is expected before about October 10 when the completion of winter-run salmon fry emergence is expected. The official carryover storage of about 1,515 will be the 7th lowest on record.
- Trinity storage is 554 TAF, 44% of average. The need to increase releases to the Trinity River to control a parasitic outbreak on salmon in the lower Klamath River ended last week. The additional release of 500 cfs lasted 30 days and reduced Trinity storage by about 30 TAF. The projected carryover storage of about 552 will be the 3rd lowest on record and about 180 TAF less than last year.
- Folsom storage is 347 TAF, 79% of average. Releases are ramping down from 2,500 cfs to 1,500 cfs by October 1 as part of Reclamation's schedule. The projected carryover storage of about 344 will be about 20% below average but nearly 120 TAF higher than last year.
- CVP demands for September were about 40% of the 15-year average. Overall demand continues its seasonal decline while deliveries to refuges increase.

2022-23 San Luis Reservoir Operations

The current CVP share of the San Luis Reservoir (SLR) is at 243 TAF which includes an estimated 110-130 TAF of 2022 Project water. The CVP share of SLR refilled by 58 TAF during September and is expected to refill to 620 TAF and 950 TAF by April under dry and median conditions, respectively.

2022-23 San Luis Storage Projection 90% Exceedance Hydrology



2022-23 San Luis Storage Projection

50% Exceedance Hydrology

