



Westlands Water District

MEMORANDUM

TO: SLDMWA BOARD OF DIRECTORS
FROM: TOM BOARDMAN, WATER RESOURCES ENGINEER
SUBJECT: JULY OPERATIONS UPDATE
DATE: JULY 8, 2022

Project Operations

- Jones pumping during June was limited to about 900 cfs while minimal releases were made to meet relaxed Delta requirements as allowed by a Temporary Urgency Change Order (TUCO) that was granted by the State Water Resources Control Board in early April. CVP exports increased to 1,800 cfs when the TUCO expired on July 1 and D-1641 requirements resumed. Jones is scheduled to increase to 2,700 cfs on July 10 thanks to anticipated freshening of Delta water quality.
- Reclamation latest forecast shows the accounting balance under the Coordinated Operations Agreement (COA) at about 120 TAF in favor of the CVP. The current balance includes 59 TAF released from New Melones last year to meet part of the SWP's share of Delta requirements. Although Reclamation and DWR have not reached an agreement for the payback of New Melones water, Reclamation anticipates all other water owed to the CVP will be paid back by the end of July.
- Shasta storage is 1.76 MAF - 57% of average. As releases were held to near minimum levels during June, storage dropped by only 38 TAF which is the smallest amount of storage decline during a single summer month in a critical year. Reclamation's latest forecast shows Shasta releases at about 35% of average during the summer with a projected carryover storage of 1.4 MAF.
- Folsom storage is 747 TAF – 107% of average. Releases increased by 60% by late June in preparation for D1641 requirements resuming in July and to support higher summer CVP exports. Summer releases are expected to remain at about 4,500 cfs through August to reach a carry-over target of 300 TAF.
- CVP demands for June were about 55% of the 15-year average. About 60 TAF or 30% of the monthly demand flowed into the Mendota Pool from the San Joaquin River to meet Exchange Contractor demands.

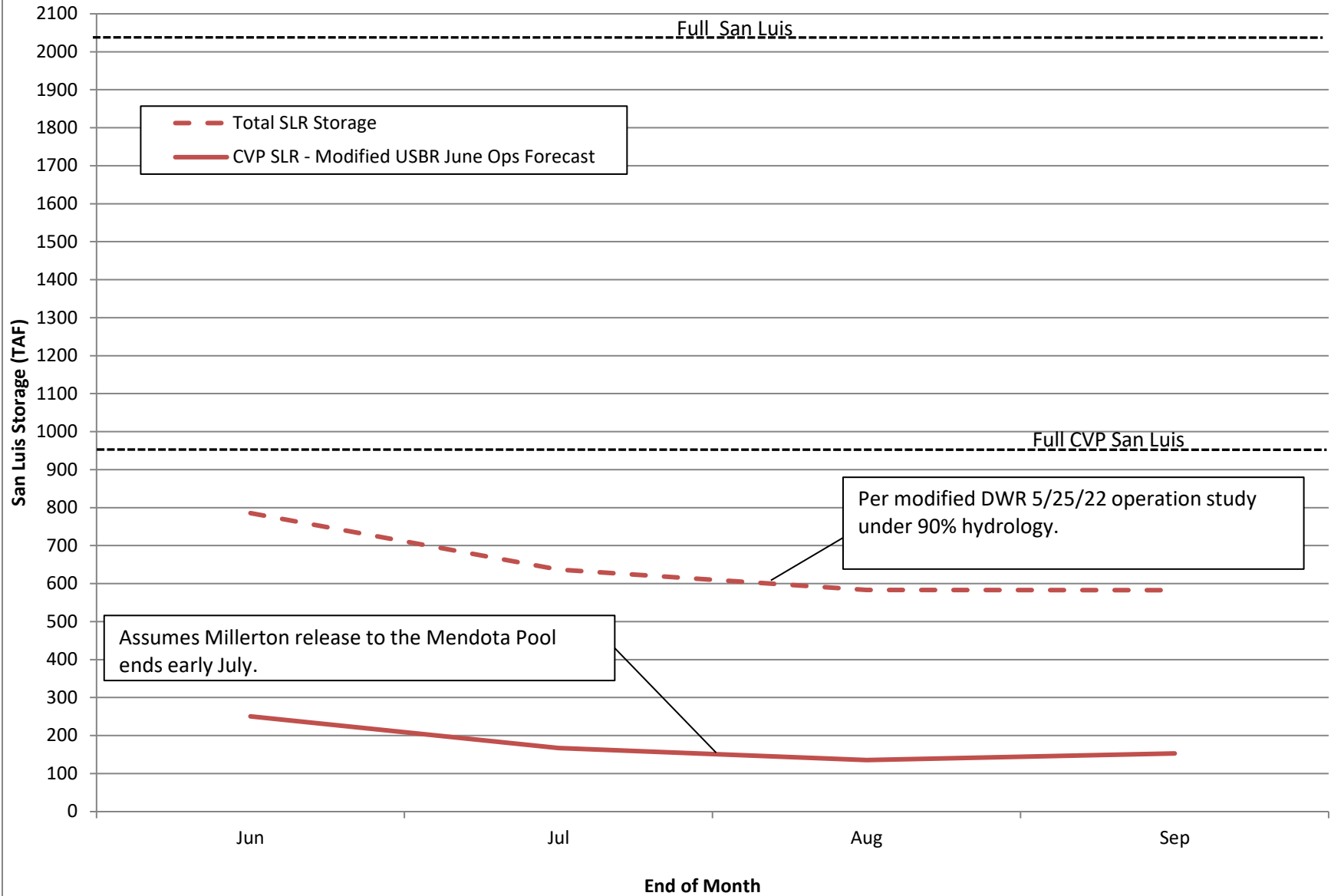
2021-22 San Luis Reservoir Operations

The current CVP share of San Luis is at 232 TAF which reflects a daily draw down rate of about 4 TAF. The draw down rate is expected to slow by early next week when Jones pumping increases. Friant releases to help meet Exchange Contractor demands at the Mendota Pool ended early this month. Total CVP SLR storage includes an estimated 180 TAF of undelivered rescheduled water.

The attached 90% and 50% exceedance SLR graphs reflect an anticipated 2-3 unit operation at Jones to capture increased summer releases from Folsom. Both graphs project CVP SLR storage to remain above 100 TAF through September.

2021-22 San Luis Storage Projection

90% Exceedance Hydrology



2021-22 San Luis Storage Projection

50% Exceedance Hydrology

