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Sent: Thursday, July 31, 2014 1:54 PM
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Subject: Conserved Water Accounting under TUCP Order

Les--

In its May 2, 2014 Order Modifying and Renewing an Order that Approved a Temporary Urgency Change in License and Permit Terms and Conditions Requiring Compliance with the Delta Water Quality Objectives in Response to Drought Conditions, the State Water Resources Control Board (Board) required the Department of Water Resources (DWR) and the U.S. Bureau of Reclamation (Reclamation) to "calculate and maintain a record of the amount of water conserved through the changes authorized by this Order" and to "submit such records on a monthly basis to the State Water Board by the end of the following month."

In compliance with that requirement, DWR and Reclamation (the Projects) are presenting the attached table showing daily accounting for conserved water under the Order for the month of June, along with the detailed summary below.

Under the terms of D-1641, in a Critical Year when the May 1 Sac River Index is less than 8.1 MAF at the 90% exceedance level, the outflow requirement decreases from a 3-day average of 7,100 cfs to a 14-day average of 4,000 cfs. Anticipating that Delta salinity would need to be maintained at low levels during June in order to better contend with an extremely dry summer, the Projects opted not to request any modification to the outflow requirement any more than what was allowed under D-1641. However, the Projects did request, and the Board approved, the continued modification of the Western Delta agricultural standard compliance point from Emmaton to Threemile Slough.

The May 2 Order was in effect beginning on June 1 as Emmaton electrical conductivity (EC) continued to be above the required limit through almost the entire month. DSM2 modeling indicates that increasing releases in the first half of June would have kept 14-day EC values at Emmaton below the standard for the entire month.

By modifying the Agricultural standard from Emmaton to Threemile Slough, the Projects conserved approximately 89 TAF in June. In total, the TUCP Order has allowed the Projects to conserve approximately 353 TAF February through June.

If you have any questions or would like more information, please contact Mr. Dan Yamanaka at (916) 574-0456 or Mr. Paul Fujitani at (916) 979-2197.

Thank you!

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