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**Sent:** Monday, November 24, 2014 4:29 PM

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**Subject:** Conserved Water Accounting for Oct 2014 under TUCP Order

Les--

In its September 24, 2014 Order Denying Petitions for Reconsideration and Addressing Objections, the State Water Resources Control Board (Board) requires 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 within 20 working days after the first day 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 October, along with the detailed summary below.

The May 2, 2014, version of the Order modified the Rio Vista flow requirement from 3,000 cfs to 2,000 cfs on a monthly average and from 2,000 cfs to 1,500 cfs on a 7-day average. October’s monthly average Rio Vista flow was 2,123 cfs, and the 7-day running average Rio Vista flow varied between 1,638 cfs and 2,958 cfs. By not increasing Freeport flows to meet the monthly Rio Vista flow objective required under D-1641, the Projects conserved approximately 81 TAF in October. (There were no savings associated with the San Joaquin River fall pulse flow in October; the full volume of Stanislaus River water was released, but on a delayed schedule in coordination with the fishery agencies.) In total, the TUCP Order has allowed the Projects to conserve approximately 480 TAF February through October.

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

Thank you!

Dan

## **Dan Yamanaka**

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OCTOBER  date	Rio Vista Per D1641, 30-day > 3,000 cfs; 7 day > 2,000 cfs Per TUCP, 30-day > 2,000 cfs; 7-day >1,500 cfs		TUCP in Effect	Daily Combined Exports (cfs)	Water Conserved (TAF)
	Actual Daily Rio Vista Flow (cfs)	Calculated 7-Day Rio Vista	for Rio Vista		
10/1/2014	2,569	3,165	x	2,429	1.22
10/2/2014	2,693	3,144	x	2,424	0.87
10/3/2014	2,489	3,003	x	2,411	1.44
10/4/2014	2,334	2,861	x	1,806	1.88
10/5/2014	2,211	2,678	x	1,566	2.22
10/6/2014	2,280	2,513	x	1,584	2.03
10/7/2014	2,229	2,401	x	1,570	2.17
10/8/2014	2,018	2,322	x	1,086	2.76
10/9/2014	1,988	2,221	x	502	2.85
10/10/2014	1,875	2,134	x	825	3.16
10/11/2014	1,926	2,075	x	1,071	3.02
10/12/2014	1,881	2,028	x	490	3.15
10/13/2014	2,024	1,992	x	833	2.74
10/14/2014	1,424	1,877	x	1,073	4.43
10/15/2014	1,213	1,762	x	469	5.02
10/16/2014	2,006	1,764	x	894	2.80
10/17/2014	1,624	1,728	x	1,175	3.87
10/18/2014	1,754	1,704	x	233	3.50
10/19/2014	1,752	1,685	x	871	3.51
10/20/2014	1,721	1,642	x	1,118	3.60
10/21/2014	1,611	1,669	x	353	3.90
10/22/2014	2,002	1,781	x	809	2.81
10/23/2014	1,850	1,759	x	1,044	3.23
10/24/2014	1,937	1,804	x	470	3.77
10/25/2014	1,786	1,808	x	874	3.41
10/26/2014	1,706	1,802	x	1,139	3.64
10/27/2014	2,506	1,914	x	336	1.40
10/28/2014	3,644	2,204		852	0.00
10/29/2014	4,630	2,580		1,040	0.00
10/30/2014	3,370	2,797		1,031	0.00
10/31/2014	2,205	2,835	x	1,032	2.23
Average RV Flow (cfs)	2,127		Total for October (TAF):		80.63

There were no savings associated with the San Joaquin River fall pulse flow in October; the full volume of Stanislaus River water was released, but on a delayed schedule in coordination with the fishery agencies.