

From: Yamanaka, Dan@DWR

Sent: Friday, March 27, 2015 5:37 PM

To: Grober, Les@Waterboards

Cc: Stein, Russell@DWR; Rea, Maria@NOAA; pfujitani@usbr.gov; Wilcox, Carl@Wildlife; Rico, Christine@Waterboards; Castleberry, Dan@fws; Garwin.Yip@noaa.gov; Riddle, Diane@Waterboards; RMILLIGAN@usbr.gov; Pettit, Tracy@DWR; Mizell, James@DWR; Leahigh, John@DWR; ekiteck@usbr.gov; PManza@usbr.gov; Hinojosa, Tracy@DWR; michael_chotkowski@fws.gov; JSandberg@usbr.gov

Subject: Conserved Water Accounting for Feb 2015 under TUCP Order

Les--

In its February 3, 2015 Order Approving in Part and Denying in Part a Petition for-Temporary Urgency Changes to License and Permit Terms and Conditions Requiring Compliance with Delta Water Quality Objectives in Response to Drought Conditions, 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, as well as a record of where that water was conserved, 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 this requirement, DWR and Reclamation are presenting the attached table showing daily accounting for conserved water under the Order for the month of February. The February 3rd version of the Order modified the Net Delta Outflow requirement from 7,100 cfs on a three-day average to 4,000 cfs on a monthly average. During the first five days of February, the three-day running average dropped below 7,100 cfs. The amount of water that would have been required to bring the Projects back into compliance with the unmodified D-1641 standards was determined to be approximately 6.31 TAF. This amount was exported by DWR and Reclamation in February.

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.

Sincerely,

Dan

Dan Yamanaka

Chief, Delta Compliance & Modeling Section

Operations Control Office

3310 El Camino Avenue, Suite 300

Sacramento, California 95821

(916) 574-0456 - Office

February Date	Historical Daily Outflow (cfs)	Historical 3-Day Outflow (cfs)	Daily EC at CLL	14-day EC at CLL	TUCP in effect?					Daily Combined Exports (cfs)	Total Difference in Outflow (cfs)	Water Shortage (TAF)
					X2 (CHP)	X2 (CLL)	NDOI	DCC	EC			
2/1/2015	6073	5173	6.62	5.86		x				3461	1027	2.04
2/2/2015	5901	5581	6.43	5.95		x				3478	1199	2.38
2/3/2015	6152	6042	6.20	5.98		x				3479	954	1.89
2/4/2015	7194	6416	6.52	6.02		x				2488	0	0
2/5/2015	7001	6782	6.77	6.12		x				2592	0	0
2/6/2015	7197	7131	6.85	6.24						2595	0	0
2/7/2015	9393	7864	6.75	6.36						4083	0	0
2/8/2015	18243	11611	5.23	6.37						5186	0	0
2/9/2015	24498	17378	3.90	6.24						5791	0	0
2/10/2015	39822	27521	1.46	5.92						5888	0	0
2/11/2015	39878	34733	0.76	5.55						6665	0	0
2/12/2015	36707	38802	0.51	5.16						6904	0	0
2/13/2015	33818	36801	0.43	4.71						6908	0	0
2/14/2015	29485	33337	0.40	4.20						5808	0	0
2/15/2015	24398	29234	0.39	3.76						6322	0	0
2/16/2015	20306	24730	0.43	3.33						6314	0	0
2/17/2015	17399	20701	0.53	2.92						5717	0	0
2/18/2015	14977	17561	0.50	2.49						5151	0	0
2/19/2015	13243	15206	0.52	2.05						5197	0	0
2/20/2015	11699	13306	0.55	1.60						5176	0	0
2/21/2015	10260	11734	0.57	1.16						5723	0	0
2/22/2015	10228	10729	0.84	0.84						5185	0	0
2/23/2015	10671	10386	0.88	0.63						4107	0	0
2/24/2015	9866	10255	0.71	0.57						4098	0	0
2/25/2015	8970	9836	0.72	0.57						4106	0	0
2/26/2015	7558	8798	0.79	0.59						4906	0	0
2/27/2015	6633	7720	1.08	0.64						5656	0	0
2/28/2015	5805	6665	1.25	0.70						5659	0	0

Total (TAF) 6.31

D1641 Standards		
Chippis X2	1 Day(s)	
CLL EC	2.64 umhos/cm	14-day
NDOI (CHP)	11400 cfs	3-day
NDOI (CLL)	7100 cfs	3-day