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CENTRAL UTAH WATER
CONSERVANCY DISTRICT

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October 29, 2015

Teresa Wilhelmsen, P.E.
Regional Engineer
Utah Lake / Jordan River Area Office
Utah Division of Water Rights
1594 West North Temple, Suite 200
P.O. Box 146300
Salt Lake City, Utah 84114-6300

Subject: Water Year 2015 Administration of Central Utah Project, Bonneville Unit, Utah Lake / Provo River Storage Exchanges under CUP Water Right Nos. A40523, A36639, A37093, E398, E4319 and Central Utah Water Conservancy District Water Right Nos. E3100 and E3101

Dear Teresa:

The purpose of this letter is to comply with the November 1 deadline under the Utah Lake Distribution Plan, as amended, to report trans-basin imports, reservoir releases, and return flow credits claimed. Please note that to comply with the November 1 deadline; we are estimating values for October 2015, since these figures are not yet available. We also have not received all of the information needed to verify this report from the Provo River Commissioner and the Spanish Fork River Commissioner. Once this information has been provided to us we will update this report and resubmit it to you.

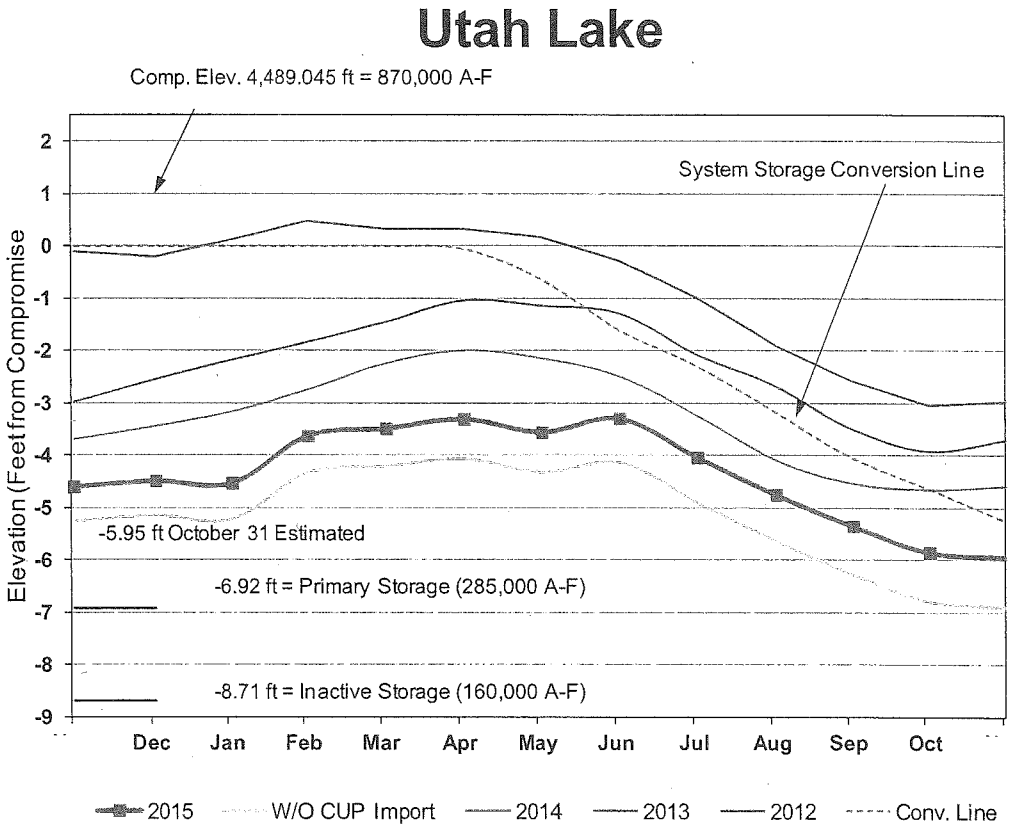
In early March 2015, it was not clearly evident that the level of Utah Lake would cross the conversion line or the lowered conversion line. Therefore on March 25, 2015, a request was sent to your office requesting that exchanges E4319, E3100 and E3101 not be used to lower the Utah Lake conversion line in accordance with the Utah Lake Distribution Plan and that those exchanges be used for direct exchange. Furthermore the District also requested to not use E398 until E4319, E3100, and E3101 had been exhausted. The elevation of Utah Lake was not sufficient to cross the lowered conversion line. Therefore CUP system storage would need to be exchanged from Utah Lake using Exchange applications E4319, E3100, and E3101.

Sources of CUP water in Utah Lake during water year 2015 (November 1, 2014 to October 31, 2015):

1) We claim that 50,727 acre-feet of import water under application A36639, was carried over from water year 2014, subject to incremental evaporation, in Utah Lake.

2) We claim that water has been conveyed directly from Strawberry Reservoir to Utah Lake under A36639. A total of 28,470 acre-feet was conveyed to and stored in Utah Lake from approximately November 1, 2014 through October 31, 2015. The amount anticipated to be conveyed in October, 2015 is estimated based on current releases. We understand that this will be adjusted for incremental evaporation, even in current year accounting. Adjustments for evaporation will be summarized later in this document.

3) We claim return flows from Strawberry Reservoir CUP irrigation deliveries made in South Utah County during water year 2015 under A36639. The amount of CUP water delivered for irrigation use in South Utah County for water year 2014 has not been fully reported to us by the Spanish Fork River Commissioner and is estimated to be 10,820 acre-feet. We claim 35 percent of this amount, 3,787 acre-feet, subject to incremental evaporation, be credited to CUP water in Utah Lake under A37093. In our accounting, we assumed for simplification that all return flow reaches the lake prior to November 1, 2015.



Please see the following tables showing our calculations for the above including calculations for incremental evaporation, which we estimate in the amount of 11,005 acre-feet. Please note that for simplification, we have assumed return flows reach the lake the same month the water is delivered to agricultural lands. The total amount (carryover, direct, and return flow) claimed in Utah Lake, adjusted for incremental evaporation, is 71,979 acre-feet (includes estimate for October, 2015).

CUP Import Water in Utah Lake WY2015

	Stawberry Res. Direct CUP Release to Utah Lake	Strawberry Res. CUP Ag. Delivery to S. Utah County	35 Percent CUP Ag. Return Flow to Utah Lake	Less Incremental Evaporation	Total CUP Direct and Return Flow to Utah Lake	Total CUP Utah Lake Storage	
Time Period	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	50,727	*
Nov	2,790			-501	2,289	53,016	
Dec	2,886			-215	2,671	55,687	
Jan	2,883			-143	2,740	58,427	
Feb	2,604			-138	2,466	60,893	
Mar	2,883			-168	2,715	63,608	
Apr	558			-297	261	63,869	
May	7,425		0	-633	6,792	70,661	
Jun	2,155		0	-953	1,202	71,863	
Jul	772		0	-1,710	-938	70,925	
Aug	1,043	10,820	3,787	-2,512	2,318	73,243	
Sep	780		0	-2,291	-1,511	71,732	
Oct ** Estimate	1,691			-1,444	247	71,979	
Total	28,470	10,820	3,787	-11,005	21,252		
* Carryover from WY2014 adjusted for incrimental evaporation							

Incremental Evaporation from CUP Import Water in Utah Lake WY2015

		EOM Surface Area w/ CUP Import Water	EOM Surface Area w/o CUP Import Water	Incremental Increase in Surface Area	Incremental Evaporation kc=1.35	Incremental Evaporation
	EOM Elevation					
Time Period	feet bel. Comp.	acres	acres	acres	inches	acre-feet
Nov	-4.49	81,834	79,684	2,149	2.80	501
Dec	-4.53	81,704	79,436	2,268	1.14	215
Jan	-3.63	84,573	82,350	2,223	0.77	143
Feb	-3.49	85,011	82,716	2,295	0.72	138
Mar	-3.31	85,571	83,201	2,369	0.85	168
Apr	-3.56	84,792	82,369	2,423	1.47	297
May	-3.30	85,602	82,964	2,637	2.88	633
Jun	-4.04	83,277	80,439	2,838	4.03	953
Jul	-4.75	80,989	78,023	2,965	6.92	1,710
Aug	-5.35	79,006	75,775	3,231	9.33	2,512
Sep	-5.85	77,316	74,004	3,312	8.30	2,290
Oct ** Estimate	-5.90	77,145	73,806	3,339	5.19	1,444

Water Available for CUP in Utah Lake

Category	acre-feet
Import from Water Year 2014	50,727
A36639 directly conveyed to Utah Lake for exchange under E398	28,470
A36639 return flow in south Utah County area for exchange under A37093 and E398	3,787
Less Incremental Evaporation Loss on the above	-11,005
Less CUP Water Spilled from Utah Lake	0
E4319	7,900
E3101	16,862
E3100	57,073
Total Available for Exchange under E4319, E3100, E3101	81,835
CUP System Storage in Jordanelle and Deer Creek Reservoirs as of October 30 - Estimated	65,119
Total CUP import water in Utah Lake available for Exchange	71,979

When additional data becomes available and if necessary this report will be updated and resubmitted to you. Please contact me if you have any questions.

Sincerely yours,

Jared D. Hansen, P.E.
Project Manager