



Central Utah Water Conservancy District

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October 25, 2006

Mr. John Mann
Regional Area Engineer
Utah Division of Water Rights
1594 West North Temple, Suite 200
Box 146300
Salt Lake City, Utah 84114-6300

Subject: Water Year 2006 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 John:

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 part of October 2005, since these figures are not yet available. We assume that you will finalize the accounting once the October actual numbers are available.

The Provo River Commissioner, Stan Roberts, has not yet reported to the District what Provo River system storage was stored under CUP water right A40523 in Jordanelle and Deer Creek reservoirs during water year 2006 (November 1, 2005 through October 31, 2006) as shown on the next page. When this information is available we will update this letter and resend it to you.

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CUP System Storage Stored in Jordanelle and Deer Creek Reservoirs

	Jordanelle	Deer Creek	Less	
	CUP Storage	CUP Storage	PRP A16642	Total
Time Period	acre-feet	acre-feet	acre-feet	acre-feet
Nov	0	0	0	0
Dec	0	0	0	0
Jan	0	0	0	0
Feb	0	0	0	0
Mar	0	0	0	0
Apr	0	0	0	0
May	0	0	0	0
Jun	0	0	0	0
Jul	0	0	0	0
Aug	0	0	0	0
Sep	0	0	0	0
Oct	0	0	0	0
Total	0	0	0	0

The total amount of CUP water stored as system storage is NA acre-feet.

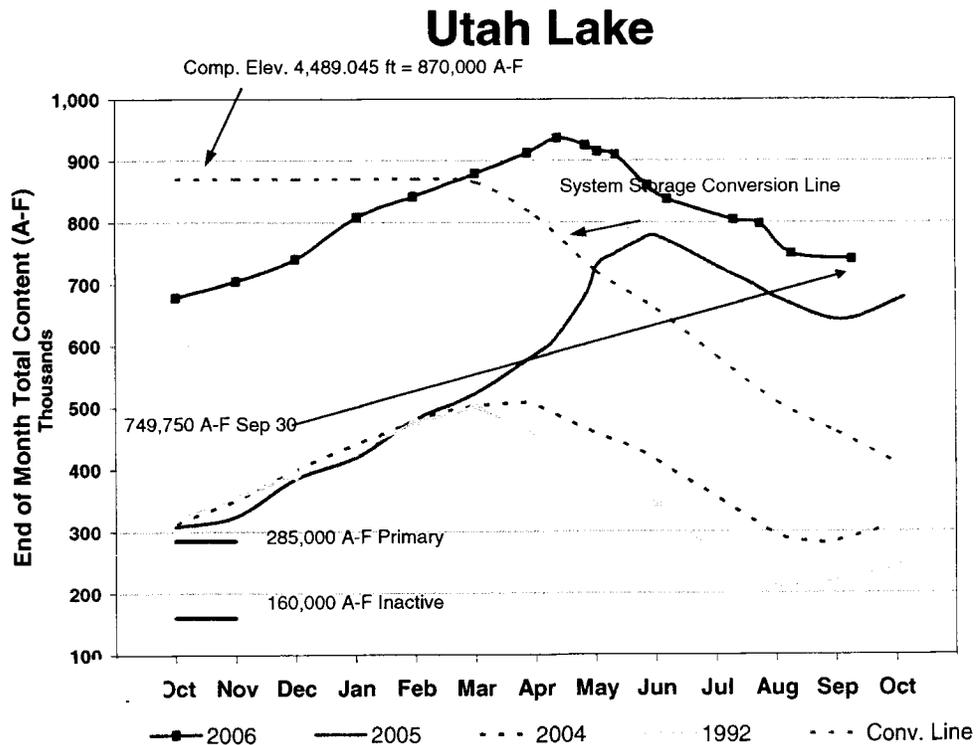
In early March of 2006 it was evident that the level of Utah Lake would cross the conversion line and reach the compromise elevation. On March 17 the elevation of Utah Lake reached 4489.045, compromise elevation, and the radial gates to the Jordan River were opened. Therefore on March 22, 2006 a request was sent to your office requesting that all system storage in Jordanelle and Deer Creek Reservoirs be converted to priority storage. Therefore in accordance with the Utah Lake Distribution Plan CUP system storage was converted to CUP priority storage and no CUP import water or CUP import water return flows, from Strawberry reservoir, were required to be exchanged for Provo river storage.

Sources of CUP water in Utah Lake:

- 1) We claim that 84,763 acre-feet was carried over from water year 2005 in Utah Lake. At the beginning of water year 2004 CUWCD agreed to clear any previous balance in Utah Lake and start from zero.
- 2) We claim water that has been conveyed directly from Strawberry Reservoir to Utah Lake under A36639. A total of 19,499 acre-feet was conveyed to Utah Lake from November 1, 2005 through September 30, 2006. The amount anticipated to be conveyed during October 2006 is 3,266 acre-feet for a total of 22,765 acre-feet. We understand that this should be adjusted for incremental evaporation, even in current year accounting. Adjustments for evaporation will be summarized later in

evaporation will be summarized later in this document. Due to Utah Lake Elevations reaching compromise and having no space available in Utah Lake all but the 3,266 acre-feet conveyed from Strawberry Reservoir in October was spilled from the Lake and is shown in the following tables.

- 3) We claim return flows from Strawberry Reservoir CUP irrigation deliveries made in South Utah County during water year 2006 under A36639. The amount of CUP water delivered for irrigation use in South Utah County for water year 2006 was 10,059 acre-feet. We request that 35 percent of this amount, or 3,521 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, 2006. Due to lack of space in Utah Lake 398 acre-feet of this water was spilled in June and not stored.



Please see the tables on the following pages showing our calculations for the above including calculations for incremental evaporation, which we estimate in the

amount of 1,579 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 6,185 acre-feet (includes estimate for October). We assume that this water is available for future uses or exchanges.

CUP Import Water in Utah Lake WY2006

	Stawberry Res. Direct	Strawberry Res. CUP Ag.	35 Percent CUP Ag.	Less	Total CUP Direct and	Total CUP Utah Lake
	CUP Release to Utah Lake	Delivery to S. Utah County	Return Flow to Utah Lake	Incremental Evaporation	Return Flow to Utah Lake	Storage
Time Period	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	
Nov	3,030			-570	2,460	84,763
Dec	3,056			-243	2,813	90,036
Jan	3,131			-174	2,957	92,993
Feb	2,828			-171	2,657	95,650
Mar	3,131			-163	2,968	76,801
Apr	3,054			-54	3,000	14,348
May	1,269			0	1,269	0
Jun		1,137	398	0	398	0
Jul		2,558	895	-15	880	880
Aug		4,079	1,428	-51	1,377	2,257
Sep		2,285	800	-60	740	2,997
Oct	3,266			-78	3,188	6,185
Total	22,765	10,059	3,521	-1,579	24,707	

* Carryover from WY2005 adjusted for incremental evaporation

Incremental Evaporation from CUP Import Water in Utah Lake WY2006

	EOM	EOM	Incremental	Incremental	Incremental	
	Surface Area w/ CUP	Surface Area w/o CUP	Increase in	Evaporation	Evaporation	
Time Period	Elevation feet bel. Comp.	Import Water acres	Import Water acres	Surface Area acres	kc=1.35 inches	Evaporation acre-feet
Nov	-1.80	89.435	86.994	2,441	2.80	570
Dec	-1.40	90.471	87.910	2,561	1.14	243
Jan	-0.66	92.459	89.741	2,718	0.77	174
Feb	-0.03	94.224	91.370	2,854	0.72	171
Mar	0.10	94.597	92.289	2,308	0.85	163
Apr	0.45	95.614	95.174	440	1.47	54
May	0.58	95.997	95.997	0	2.88	0
Jun	-0.11	93.996	93.996	0	4.03	0
Jul	-0.70	92.349	92.323	26	6.92	15
Aug	-1.30	90.735	90.669	66	9.33	51
Sep	-1.40	90.471	90.384	87	8.30	60
Oct(estimated)	-1.30	90.735	90.554	181	5.19	78

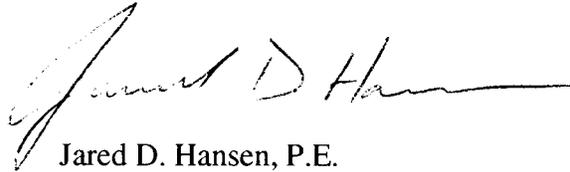
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Water Available for CUP in Utah Lake

Category	acre-feet
Carryover from Water Year 2005	84,763
A36639 directly conveyed to Utah Lake for exchange under E398	22,765
A36639 return flow in south Utah County area for exchange under A37093 and E398	3,521
Less Incremental Evaporation Loss on the above	-1,579
Less CUP Water Spilled from Utah Lake	-103,285
E4319 - Used to lower Utah Lake Conversion Line	
E3101 - Used to lower Utah Lake Conversion Line	
E3100 - Used to lower Utah Lake Conversion Line	
Total	6,185

Please contact me if you have any questions.

Sincerely yours,



Jared D. Hansen, P.E.
Assistant Project Manager