



Central Utah Water Conservancy District

355 WEST UNIVERSITY PARKWAY, OREM, UTAH 84058-7303
TELEPHONE (801) 226-7100, FAX (801) 226-7107
TOLL FREE 1-800-261-7103
WEBSITE www.cuwcd.com

OFFICERS
Michael H. Jensen, President
Randy Crozier, Vice President

Don A. Christiansen, General Manager
Secretary/Treasurer

November 1, 2010

Teresa Wilhelmsen, P.E.
Regional Engineering Manager
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 2010 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 part of October 2010, 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 or the Spanish Fork River Commissioner. Once this information has been provided to us, and if required, we will update this report and resubmit it to you.

The Provo River Commissioner, Stan Roberts, has not, as of October 28, 2010, reported to the District the Provo River system storage that was stored under CUP water right A40523 in Jordanelle and Deer Creek reservoirs during water year 2010.

In early January 2010, it was evident that the level of Utah Lake would cross the conversion line. Therefore on March 25, 2010, a request was sent to your office requesting that all system storage in Jordanelle and Deer Creek reservoirs be converted to priority storage, since the conversion line had already been crossed. Sometime in February 2010, the level of Utah Lake crossed the conversion line. In accordance with

BOARD OF TRUSTEES

Gary J. Anderson
Randy A. Brailsford
Brent Brotherson

David R. Cox
Randy Crozier
Michael K. Davis

Tom Dolan
Claude R. Hicken
Jani Iwamoto

George R. Jackson
Dallin W. Jensen
Michael H. Jensen

Rondal R. McKee
Kent R. Peatross
Stanley R. Smith

Gawain Snow
Mark Wilson
Boyd Workman

RECEIVED
NOV 03 2010 JH
WATER RIGHTS
SALT LAKE

Teresa Wilhelmsen, P.E.

November 1, 2010

Page 2

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.

In January, 2010, it was evident that the level of Utah Lake would exceed the compromise elevation and the gates to the Jordan River were opened. By the end of February, 2010, all CUP water stored in Utah Lake on a space available basis had spilled out of the lake. On approximately July 1, 2010, the level of Utah Lake dropped below the compromise level and space became available to begin storing CUP water.

Sources of CUP water in Utah Lake during water year 2010 (November 1, 2009 to October 31, 2010):

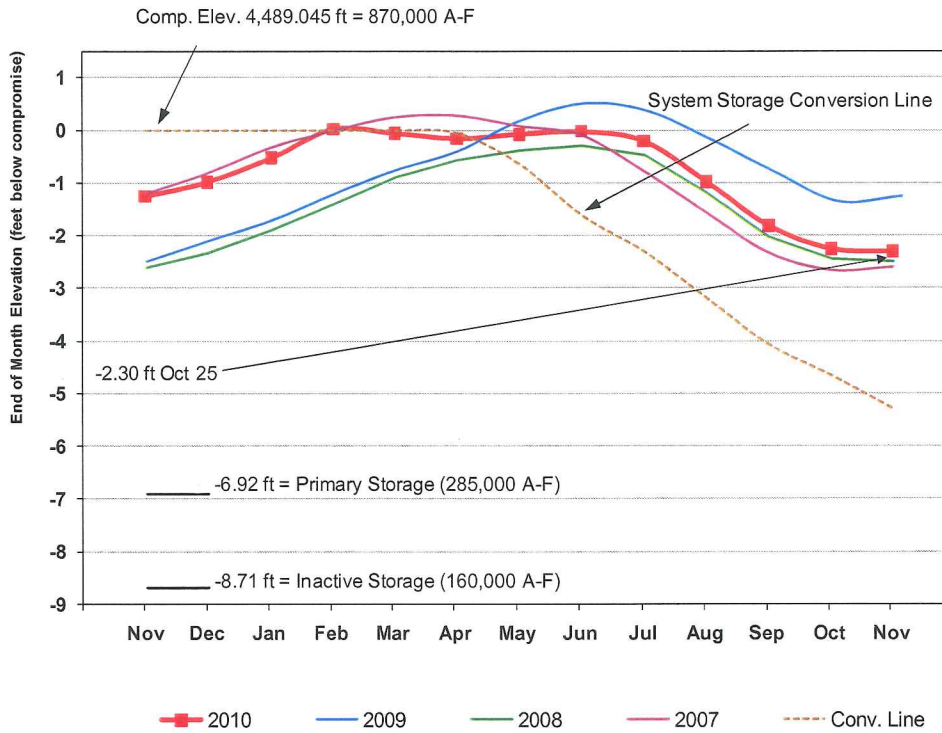
- 1) We claim that 5,313 acre-feet was carried over from water year 2009 in Utah Lake. At the beginning of water year 2004 CUWCD agreed to clear any previous balance in Utah Lake and start from zero.
- 2) We claim that water has been conveyed directly from Strawberry Reservoir to Utah Lake under A36639. A total of 16,987 acre-feet was conveyed to Utah Lake from November 1, 2009 through September 30, 2010. The amount anticipated to be conveyed during October 2010 is 1,860 acre-feet for a total of 18,847 acre-feet. We understand that this will be adjusted for incremental evaporation, even in current year accounting. Please let us know if this is incorrect. 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 2010 under A36639. The amount of CUP water delivered for irrigation use in South Utah County for water year 2010 has not been reported to us by the Spanish Fork River Commissioner and is estimated to be 11,114 acre-feet. We claim 35 percent of this amount, 3,889 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, 2010.

RECEIVED

NOV 03 2010

WATER RIGHTS
SALT LAKE

Utah Lake



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 309 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 5,521 acre-feet (includes estimate for October). We assume that this water is available for future uses or exchanges.

RECEIVED

NOV 03 2010

WATER RIGHTS
SALT LAKE

CUP Import Water in Utah Lake WY2010

	Stawberry Res.	Strawberry Res.	35 Percent		Total	Total	
	Direct	CUP Ag.	CUP Ag.	Less	CUP Direct and	CUP Utah Lake	
	CUP Release to	Delivery to	Return Flow	Incremental	Return Flow	Storage	
	Utah Lake	S. Utah County	to Utah Lake	Evaporation	to Utah Lake		
Time Period	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	5,313 *	
Nov	2,322			-52	2,270	7,583	
Dec	2,387			-28	2,359	9,942	
Jan	2,690			-1	2,689	731	
Feb	2,948			0	2,948	0	
Mar	3,250			0	3,250	0	
Apr	2,395			0	2,395	0	
May	995			0	995	0	
Jun				0	0	0	
Jul		3,758	1,315	-22	1,293	1,293	
Aug		5,038	1,763	-66	1,697	2,990	
Sep		2,318	811	-73	738	3,728	
Oct	1,860			-67	1,793	5,521	
Total	18,847	11,114	3,889	-309	22,427		

* Carryover from WY2009 adjusted for incremental evaporation

Incremental Evaporation from CUP Import Water in Utah Lake WY2010

		EOM	EOM				
	EOM	Surface Area	Surface Area	Incremental	Incremental	Incremental	
	Elevation	w/ CUP	w/o CUP	Increase in	Evaporation	Evaporation	
	feet bel. Comp.	Import Water	Import Water	Surface Area	kc=1.35	Evaporation	
Time Period		acres	acres	acres	inches	acre-feet	
Nov	-0.98	91,588	91,365	223	2.80	52	
Dec	-0.52	92,846	92,549	297	1.14	28	
Jan	0.02	94,368	94,346	22	0.77	1	
Feb	-0.06	94,138	94,138	0	0.72	0	
Mar	-0.16	93,855	93,855	0	0.85	0	
Apr	-0.08	94,082	94,082	0	1.47	0	
May	-0.03	94,224	94,224	0	2.88	0	
Jun	-0.21	93,713	93,713	0	4.03	0	
Jul	-0.98	91,588	91,550	38	6.92	22	
Aug	-1.81	89,410	89,325	85	9.33	66	
Sep	-2.25	88,304	88,199	105	8.30	73	
Oct	-2.30	88,180	88,026	154	5.19	67	

RECEIVED

NOV 03 2010

WATER RIGHTS
SALT LAKE

Teresa Wilhelmsen, P.E.

November 1, 2010

Page 5

Water Available for CUP in Utah Lake

Category	acre-feet
Carryover from Water Year 2009	5,313
A36639 directly conveyed to Utah Lake for exchange under E398	18,847
A36639 return flow in south Utah County area for exchange under A37093 and E398	3,889
Less Incremental Evaporation Loss on the above	-228
Less CUP Water Spilled from Utah Lake	-22,300
E4319 - Used to lower Utah Lake Conversion Line	0
E3101 - Used to lower Utah Lake Conversion Line	0
E3100 - Used to lower Utah Lake Conversion Line	0
Total	5,521

When additional data becomes available 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

RECEIVED

NOV 03 2010

WATER RIGHT
SALT LAKE