

Report of the Colorado State Engineer

Concerning Accounting of the Operations

of an Offset Account in John Martin Reservoir

for Colorado Pumping

2014



COLORADO
Department of Natural Resources

Submitted to the

Operations Committee

Arkansas River Compact Administration

December 1, 2014
Report of the Colorado State Engineer
Offset Account Operations
November 1, 2013 to October 31, 2014

An Offset Account in John Martin Reservoir was authorized by the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping** dated March 17, 1997 (“Resolution”) and by the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** (“Amended Resolution”).

This report summarizes the operations conducted using the Offset Account for the period November 1, 2013 through October 31, 2014 and has been prepared pursuant to paragraph 11 of the Amended Resolution.

At 0000 hours, November 1, 2013 the Offset Account contained 2640.04 acre-feet. A new stage-area-capacity survey was implemented at 00:00 hours as provided by the Corp of Engineers and resulted in a revised starting account balance of 2323.21 acre-feet. From November 1, 2013 through October 31, 2014 there were deliveries to the Offset Account as summarized below. There were no releases from the Offset Account for delivery to Kansas during this period. The Lower Arkansas Water Management Association pre-delivered fully consumable water to satisfy a portion of the 500 acre-feet Storage Charge prerequisite for using the account for another year. The correspondence describing this delivery is included in Section 3.

In Section 1, a monthly summary of the contents of the Offset Account is provided in Table 1. A summary of the subaccounts of the Offset Account is provided in Tables A through B.2. The outline preceding the tables in Section 1 provides an explanation of the purpose of each subaccount.

Section 2 of this report contains the daily accounting records, by month, for all subaccounts in the Offset Account.

From November 1, 2013 through October 31, 2014, there were nine deliveries of water to the Offset Account, including the delivery to complete the 500 acre-feet of fully consumable water to satisfy the Storage Charge. These deliveries are summarized in the following table.

Source	Delivery End Date	Amount to Offset Account (ac-ft)	Net Consumable Water (ac-ft)	Net Return Flow Water (ac-ft)
LAWMA (Article II)	March 31, 2014	144.04	125.16	18.88
LAWMA (Article II)	April 21, 2014	1.52	0.00	1.52
LAWMA (PBWW Twin Lakes)	July 21-26, 2014	1855.65	1855.65	0.00
LAWMA (Article II)	August 6, 2014	236.24	205.27	30.97
LAWMA (Salida)	August 21-22, 2014	285.00	285.00	0.00
LAWMA (Colo Spgs Utilities)	August 23, 2014	128.61	128.61	0.00
LAWMA (Highland)	October 3, 2014	139.98	139.98	0.00
LAWMA (Keesee)	October 31, 2014	1373.72	1373.72	0.00
TOTALS		4164.76	4113.39	51.37

During the period referred to above, there was one release of water from the Offset Account requested by the Kansas Chief Engineer. The release was conducted as a combined release with Kansas Section II account water. Offset Account water was released from August 1, 2014 through August 7, 2014 and is summarized as follows:

Summary of Release (August 1, 2014 – August 7, 2014)
(From Calculations per Offset Agreement)

Release from Kansas Storage Charge subaccount = 644.01 acre-feet

Release from Kansas Consumable Water subaccount = 0.00 acre-feet

Release from Colorado Upstream/Downstream Consumable Water subaccounts = 3390.38 acre-feet

Release from Return Flow/Return Flow Transit Loss subaccounts = 307.82 acre-feet

Total quantity released = 4342.21 acre-feet

Credit for Colorado Consumptive Use Water

0.8046×3390.38 (Consumptive Use Water) = 2728 acre-feet credit

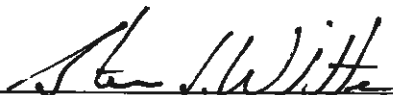
Credit determined using the Muskingum routing method pursuant to the **Agreement Concerning the Offset Account in John Martin Reservoir for Colorado Pumping, Determination of Credits for Delivery of Water Released for Colorado Pumping, and Related Matters, September 29, 2005.**

Section 3 of this report provides copies of the letters reporting each delivery of water to the Offset Account as required by paragraph 3 of the Amended Resolution and copies of the letters reporting each release of water from the Offset Account.

Section 4 of this report provides copies of the monthly letters reporting Colorado pumping and Offset Account operations that were prepared and submitted in accordance with paragraph 12 of the Amended Resolution.

At 2400 hours, October 31, 2014 the Offset Account contained 1102.67 acre-feet.

The Colorado State Engineer and the Kansas Chief Engineer have coordinated Offset Account operations successfully through their respective delegates throughout the year.



Steven J. Witte for
Colorado State Engineer

December 1, 2014

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Report of the Colorado State Engineer – Offset Account Operations

Section 1

Offset Account Monthly Summary Tables

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Tables A.3 (Kansas Consumable) and A.4 (Kansas Storage Charge)

Tables B.1 (Return Flow) and B.2 (Return Flow Transit Loss)

Section 2

Daily Accounting Records by Month for Offset Account and Subaccounts

Section 3

Correspondence on Deliveries to and Releases from the Offset Account

- March 31, 2014 letter to Kevin Salter regarding the 2014 storage charge and Initial Notice of Offset Account Transfer for LAWMA for consumptive use and return flow water.
- April 21, 2014 letter to Kevin Salter regarding Initial Notice of Offset Account Transfer for LAWMA for return flow water.
- May 6, 2014 letter to Kevin Salter regarding Initial Notice of Offset Account Deliver for the Keesee Ditch consumable water.
- July 20, 2014 letter to Kevin Salter regarding Initial Notice of Offset Account Transfer for LAWMA delivery of Pueblo Board of Water Works Water.
- August 6, 2014 letter to Kevin Salter regarding the Initial Notice of Offset Account Transfer for LAWMA for consumptive use and return flow water.
- August 18, 2014 letter to Kevin Salter regarding Initial Notice of Offset Account Transfer for LAWMA delivery of City of Salida water.
- August 18, 2014 letter to Kevin Salter regarding Initial Notice of Offset Account Transfer for LAWMA delivery of Colorado Springs Utilities water.
- November 14, 2014 letter to David Barfield regarding LAWMA delivery and transfers in March, April, May, July and August.
- November 18, 2014 letter to David Barfield regarding accounting summary for delivery of LAWMA's Highland Canal consumptive use water to the Offset Account for September – October 2014.
- November 18, 2014 letter to David Barfield regarding accounting summary for delivery of LAWMA's Keesee Ditch consumptive use water to the Offset Account for April – October 2014.
- November 19, 2014 letter to David Barfield regarding the August release of water from the Offset Account.

Section 4

Monthly Reports of Colorado Pumping and Offset Account Operations

- April 16, 2014 letter to David Barfield and Stephanie Gonzales- November 2013 Report revised
- April 16, 2014 letter to David Barfield and Stephanie Gonzales- December 2013 Report revised
- April 16, 2014 letter to David Barfield and Stephanie Gonzales- January 2014 Report revised
- April 16, 2014, 2014 letter to David Barfield and Stephanie Gonzales- February 2014 Report revised
- June 11, 2014 letter to David Barfield and Stephanie Gonzales – March 2014 Report revised
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- November 28, 2014 letter to David Barfield and Stephanie Gonzales – October 2014 Report

SECTION 1

Outline of Tables

Offset Account (Table 1)

Contains a monthly summary of the total contents of the Offset Account.

A. Consumable Water (Table A)

1. Colorado Upstream Consumable Water (Table A.1.)

Contains a monthly summary of the water stored under the provisions of paragraph 6 of the Amended Resolution.

2. Colorado Downstream Consumable Water (Table A.2.)

Contains a monthly summary of the consumptive use water stored by Colorado users which has not yet been made available to replace depletions to usable stateline flow and therefore has not been transferred to Kansas as provided for in paragraph 5.B. of the Amended Resolution.

3. Kansas Consumable Water (Table A.3.)

Contains a monthly summary of the consumptive use water that has been made available to replace depletions to usable stateline flow and has therefore been transferred as provided for in paragraph 5.B. of the Amended Resolution.

4. Kansas Storage Charge (Table A.4.)

Contains a monthly summary of the consumptive use water delivered to the Offset Account under the provisions of paragraph 9 of the Amended Resolution.

B. Return Flow Water (Table B)

1. Return Flow Water (Table B.1.)

Contains a monthly summary of the return flow water which must be either released to the river or transferred to the Kansas Consumable Water account to maintain the return flows to Colorado water users and stateline flows because of deliveries of water historically used for irrigation to the offset account.

2. Return Flow Transit Loss Water (Table B.2)

Contains a monthly summary of transit loss water necessary to deliver return flow water to Colorado water users or the stateline which must either be released with return flows or transferred to the Kansas Consumable Water account to maintain historic return flows.

JOHN MARTIN RESERVOIR

**TABLE 1
OFFSET ACCOUNT**

WATER YEAR	CONTENTS	PHYSICAL	ACCOUNT	ACCOUNT		ACCOUNT	ACCOUNT	PHYSICAL	CONTENTS
2014	BEGINNING OF	INFLOW	TRANSFER-IN	TRANSFER-IN	EVAPORATION	TRANSFER-OUT	TRANSFER-OUT	RELEASE	END OF
			(Non-Offset)	(Internal-Offset)		(Internal-Offset)			
MONTH	MONTH A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	MONTH A.F.
NOVEMBER*	2323.21				43.28				2279.93
DECEMBER	2279.93				6.53				2273.40
JANUARY	2273.40				10.97				2262.43
FEBRUARY	2262.43				15.07				2247.36
MARCH	2247.36		144.04		66.49				2324.91
APRIL	2324.91		1.52		90.34				2236.09
MAY	2236.09	342.75			151.67				2427.17
JUNE	2427.17	326.18			214.27				2539.08
JULY**	2539.08	1855.65			257.07				4137.66
AUGUST	4137.66	610.38	236.24		47.26			4342.21	594.81
SEPTEMBER	594.81	369.40			82.20				882.01
OCTOBER	882.01	289.65			68.99				1102.67
TOTALS		3794.01	381.80	0.00	1054.14		0.00	4342.21	

OFFSET ACCOUNT

**TABLE A
CONSUMABLE WATER**

WATER YEAR 2014	CONTENTS BEGINNING OF MONTH A.F.	PHYSICAL INFLOW A.F.	ACCOUNT TRANSFER-IN A.F.	EVAPORATION A.F.	ACCOUNT TRANSFER-OUT A.F.	PHYSICAL RELEASE A.F.	CONTENTS END OF MONTH A.F.
MONTH							
NOVEMBER*	1946.82			36.32			1910.50
DECEMBER	1910.50			5.47			1905.03
JANUARY	1905.03			9.17			1895.86
FEBRUARY	1895.86			12.68			1883.18
MARCH	1883.18		125.16	55.75			1952.59
APRIL	1952.59			75.86			1876.73
MAY	1876.73	342.75		128.85			2090.63
JUNE	2090.63	326.18		187.00			2229.81
JULY	2229.81	1855.65		229.11			3856.35
AUGUST	3856.35	610.38	205.27	42.80		4034.39	594.81
SEPTEMBER	594.81	369.40		82.20			882.01
OCTOBER	882.01	289.65		68.99			1102.67
TOTALS		3794.01	330.43	934.20	0.00	4034.39	

**TABLE B
RETURN FLOW WATER WITH TRANSIT LOSS**

WATER YEAR 2014	CONTENTS BEGINNING OF MONTH A.F.	PHYSICAL INFLOW A.F.	ACCOUNT TRANSFER-IN A.F.	EVAPORATION A.F.	ACCOUNT TRANSFER-OUT A.F.	PHYSICAL RELEASE A.F.	CONTENTS END OF MONTH A.F.
MONTH							
NOVEMBER*	376.39			6.96			369.43
DECEMBER	369.43			1.06			368.37
JANUARY	368.37			1.80			366.57
FEBRUARY	366.57			2.39			364.18
MARCH	364.18		18.88	10.74			372.32
APRIL	372.32		1.52	14.48			359.36
MAY	359.36			22.82			336.54
JUNE	336.54			27.27			309.27
JULY	309.27			27.96			281.31
AUGUST	281.31		30.97	4.46		307.82	0.00
SEPTEMBER	0.00			0.00			0.00
OCTOBER	0.00			0.00			0.00
TOTALS		0.00	51.37	119.94	0.00	307.82	

* Beginning content following implementation of new reservoir survey.

OFFSET ACCOUNT

**TABLE A.1.
CONSUMABLE WATER
COLORADO UPSTREAM**

WATER YEAR 2014	CONTENTS BEGINNING OF MONTH A.F.	PHYSICAL INFLOW A.F.	ACCOUNT TRANSFER-IN A.F.	EVAPORATION A.F.	ACCOUNT TRANSFER-OUT A.F.	PHYSICAL RELEASE A.F.	CONTENTS END OF MONTH A.F.
MONTH							
NOVEMBER*	0.00						0.00
DECEMBER	0.00						0.00
JANUARY	0.00						0.00
FEBRUARY	0.00						0.00
MARCH	0.00						0.00
APRIL	0.00						0.00
MAY	0.00						0.00
JUNE	0.00						0.00
JULY	0.00						0.00
AUGUST	0.00						0.00
SEPTEMBER	0.00						0.00
OCTOBER	0.00						0.00
TOTALS		0.00	0.00	0.00	0.00	0.00	

**TABLE A.2.
CONSUMABLE WATER
COLORADO DOWNSTREAM**

WATER YEAR 2014	CONTENTS BEGINNING OF MONTH A.F.	PHYSICAL INFLOW A.F.	ACCOUNT TRANSFER-IN A.F.	EVAPORATION A.F.	ACCOUNT TRANSFER-OUT A.F.	PHYSICAL RELEASE A.F.	CONTENTS END OF MONTH A.F.
MONTH							
NOVEMBER*	1166.50			21.78			1144.72
DECEMBER	1144.72			3.28			1141.44
JANUARY	1141.44			5.49			1135.95
FEBRUARY	1135.95			7.59			1128.36
MARCH	1128.36			33.41			1094.95
APRIL	1094.95			42.55			1052.40
MAY	1052.40	342.75		76.59			1318.56
JUNE	1318.56	326.18		124.45			1520.29
JULY	1520.29	1855.65		164.96			3210.98
AUGUST	3210.98	196.77	205.27	31.33		3390.38	191.31
SEPTEMBER	191.31	227.87		34.78			384.40
OCTOBER	384.40	216.32		31.41			569.31
TOTALS		3165.54	205.27	577.62	0.00	3390.38	

* Beginning content following implementation of new reservoir survey.

OFFSET ACCOUNT

**TABLE A.3.
CONSUMABLE WATER
KANSAS**

WATER YEAR 2014	CONTENTS BEGINNING OF MONTH A.F.	PHYSICAL INFLOW A.F.	ACCOUNT TRANSFER-IN Consumptive A.F.	EVAPORATION A.F.	ACCOUNT TRANSFER-OUT Consumptive A.F.	PHYSICAL RELEASE A.F.	CONTENTS END OF MONTH A.F.
NOVEMBER*	0.00						0.00
DECEMBER	0.00						0.00
JANUARY	0.00						0.00
FEBRUARY	0.00						0.00
MARCH*	0.00						0.00
APRIL	0.00						0.00
MAY	0.00						0.00
JUNE	0.00						0.00
JULY	0.00						0.00
AUGUST	0.00						0.00
SEPTEMBER	0.00						0.00
OCTOBER	0.00						0.00
TOTALS		0.00	0.00	0.00	0.00	0.00	

* Note: Erroneous daily entry to this subaccount corrected on March 31, 2013 by transferring to Kansas Charge subaccount.

**TABLE A.4.
CONSUMABLE WATER
KANSAS STORAGE CHARGE**

WATER YEAR 2014	CONTENTS BEGINNING OF MONTH A.F.	PHYSICAL INFLOW A.F.	ACCOUNT TRANSFER-IN Consumptive A.F.	EVAPORATION A.F.	ACCOUNT TRANSFER-OUT Consumptive A.F.	PHYSICAL RELEASE A.F.	CONTENTS END OF MONTH A.F.
NOVEMBER*	780.32			14.54			765.78
DECEMBER	765.78			2.19			763.59
JANUARY	763.59			3.68			759.91
FEBRUARY	759.91			5.09			754.82
MARCH	754.82		125.16	22.34			857.64
APRIL	857.64			33.31			824.33
MAY	824.33			52.26			772.07
JUNE	772.07			62.55			709.52
JULY	709.52			64.15			645.37
AUGUST	645.37	413.61		11.47		644.01	403.50
SEPTEMBER	403.50	141.53		47.42			497.61
OCTOBER	497.61	73.33		37.58			533.36
TOTALS		628.47	125.16	356.58	0.00	644.01	

* Beginning content following implementation of new reservoir survey.

OFFSET ACCOUNT

TABLE B.1 RETURN FLOW

WATER YEAR 2014	CONTENTS BEGINNING OF MONTH A.F.	PHYSICAL INFLOW A.F.	ACCOUNT TRANSFER-IN A.F.	EVAPORATION A.F.	ACCOUNT TRANSFER-OUT A.F.	PHYSICAL RELEASE A.F.	CONTENTS END OF MONTH A.F.
NOVEMBER*	339.87			6.33			333.54
DECEMBER	333.54			0.97			332.57
JANUARY	332.57			1.63			330.94
FEBRUARY	330.94			2.18			328.76
MARCH	328.76		17.91	9.74			336.93
APRIL	336.93		1.44	13.12			325.25
MAY	325.25			20.62			304.63
JUNE	304.63			24.68			279.95
JULY	279.95			25.29			254.66
AUGUST	254.66		29.37	4.04		279.99	0.00
SEPTEMBER	0.00			0.00			0.00
OCTOBER	0.00			0.00			0.00
TOTALS		0.00	48.72	108.60	0.00	279.99	

TABLE B.2 RETURN FLOW TRANSIT LOSS

WATER YEAR 2014	CONTENTS BEGINNING OF MONTH A.F.	PHYSICAL INFLOW A.F.	ACCOUNT TRANSFER-IN A.F.	EVAPORATION A.F.	ACCOUNT TRANSFER-OUT A.F.	PHYSICAL RELEASE A.F.	CONTENTS END OF MONTH A.F.
NOVEMBER*	36.52			0.63			35.89
DECEMBER	35.89			0.09			35.80
JANUARY	35.80			0.17			35.63
FEBRUARY	35.63			0.21			35.42
MARCH	35.42		0.97	1.00			35.39
APRIL	35.39		0.08	1.36			34.11
MAY	34.11			2.20			31.91
JUNE	31.91			2.59			29.32
JULY	29.32			2.67			26.65
AUGUST	26.65		1.60	0.42		27.83	0.00
SEPTEMBER	0.00			0.00			0.00
OCTOBER	0.00			0.00			0.00
TOTALS		0.00	2.65	11.34	0.00	27.83	

* Beginning content following implementation of new reservoir survey.

SECTION 2

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						441.86							41.24
1	0.00	0.00	0.00	0.00	65.47	376.39	1	0.00	0.00	0.00	0.00	4.72	36.52
2	0.00	0.00	0.00	0.00	0.45	375.94	2	0.00	0.00	0.00	0.00	0.04	36.48
3	0.00	0.00	0.00	0.00	0.50	375.44	3	0.00	0.00	0.00	0.00	0.05	36.43
4	0.00	0.00	0.00	0.00	0.18	375.26	4	0.00	0.00	0.00	0.00	0.02	36.41
5	0.00	0.00	0.00	0.00	0.22	375.04	5	0.00	0.00	0.00	0.00	0.02	36.39
6	0.00	0.00	0.00	0.00	0.22	374.82	6	0.00	0.00	0.00	0.00	0.02	36.37
7	0.00	0.00	0.00	0.00	0.22	374.60	7	0.00	0.00	0.00	0.00	0.02	36.35
8	0.00	0.00	0.00	0.00	0.22	374.38	8	0.00	0.00	0.00	0.00	0.02	36.33
9	0.00	0.00	0.00	0.00	0.22	374.16	9	0.00	0.00	0.00	0.00	0.02	36.31
10	0.00	0.00	0.00	0.00	0.22	373.94	10	0.00	0.00	0.00	0.00	0.02	36.29
11	0.00	0.00	0.00	0.00	0.22	373.72	11	0.00	0.00	0.00	0.00	0.02	36.27
12	0.00	0.00	0.00	0.00	0.22	373.50	12	0.00	0.00	0.00	0.00	0.02	36.25
13	0.00	0.00	0.00	0.00	0.22	373.28	13	0.00	0.00	0.00	0.00	0.02	36.23
14	0.00	0.00	0.00	0.00	0.22	373.06	14	0.00	0.00	0.00	0.00	0.02	36.21
15	0.00	0.00	0.00	0.00	0.22	372.84	15	0.00	0.00	0.00	0.00	0.02	36.19
16	0.00	0.00	0.00	0.00	0.22	372.62	16	0.00	0.00	0.00	0.00	0.02	36.17
17	0.00	0.00	0.00	0.00	0.22	372.40	17	0.00	0.00	0.00	0.00	0.02	36.15
18	0.00	0.00	0.00	0.00	0.22	372.18	18	0.00	0.00	0.00	0.00	0.02	36.13
19	0.00	0.00	0.00	0.00	0.23	371.95	19	0.00	0.00	0.00	0.00	0.02	36.11
20	0.00	0.00	0.00	0.00	0.23	371.72	20	0.00	0.00	0.00	0.00	0.02	36.09
21	0.00	0.00	0.00	0.00	0.23	371.49	21	0.00	0.00	0.00	0.00	0.02	36.07
22	0.00	0.00	0.00	0.00	0.23	371.26	22	0.00	0.00	0.00	0.00	0.02	36.05
23	0.00	0.00	0.00	0.00	0.23	371.03	23	0.00	0.00	0.00	0.00	0.02	36.03
24	0.00	0.00	0.00	0.00	0.23	370.80	24	0.00	0.00	0.00	0.00	0.02	36.01
25	0.00	0.00	0.00	0.00	0.23	370.57	25	0.00	0.00	0.00	0.00	0.02	35.99
26	0.00	0.00	0.00	0.00	0.23	370.34	26	0.00	0.00	0.00	0.00	0.02	35.97
27	0.00	0.00	0.00	0.00	0.23	370.11	27	0.00	0.00	0.00	0.00	0.02	35.95
28	0.00	0.00	0.00	0.00	0.23	369.88	28	0.00	0.00	0.00	0.00	0.02	35.93
29	0.00	0.00	0.00	0.00	0.23	369.65	29	0.00	0.00	0.00	0.00	0.02	35.91
30	0.00	0.00	0.00	0.00	0.22	369.43	30	0.00	0.00	0.00	0.00	0.02	35.89
	0.00	0.00	0.00	0.00	72.43		0.00	0.00	0.00	0.00	0.00	5.35	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						400.62							0.00
1	0.00	0.00	0.00	0.00	60.75	339.87	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.41	339.46	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.45	339.01	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.16	338.85	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.20	338.65	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.20	338.45	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.20	338.25	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.20	338.05	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.20	337.85	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.20	337.65	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.20	337.45	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.20	337.25	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.20	337.05	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.20	336.85	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.20	336.65	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.20	336.45	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.20	336.25	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.20	336.05	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.21	335.84	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.21	335.63	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.21	335.42	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.21	335.21	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.21	335.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.21	334.79	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.21	334.58	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.21	334.37	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.21	334.16	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.21	333.95	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.21	333.74	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.20	333.54	30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	67.08		0.00	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						369.43							35.89
1	0.00	0.00	0.00	0.00	0.20	369.23	1	0.00	0.00	0.00	0.00	0.02	35.87
2	0.00	0.00	0.00	0.00	0.20	369.03	2	0.00	0.00	0.00	0.00	0.02	35.85
3	0.00	0.00	0.00	0.00	0.20	368.83	3	0.00	0.00	0.00	0.00	0.02	35.83
4	0.00	0.00	0.00	0.00	0.19	368.64	4	0.00	0.00	0.00	0.00	0.02	35.81
5	0.00	0.00	0.00	0.00	0.15	368.49	5	0.00	0.00	0.00	0.00	0.01	35.80
6	0.00	0.00	0.00	0.00	0.02	368.47	6	0.00	0.00	0.00	0.00	0.00	35.80
7	0.00	0.00	0.00	0.00	0.00	368.47	7	0.00	0.00	0.00	0.00	0.00	35.80
8	0.00	0.00	0.00	0.00	0.00	368.47	8	0.00	0.00	0.00	0.00	0.00	35.80
9	0.00	0.00	0.00	0.00	0.00	368.47	9	0.00	0.00	0.00	0.00	0.00	35.80
10	0.00	0.00	0.00	0.00	0.00	368.47	10	0.00	0.00	0.00	0.00	0.00	35.80
11	0.00	0.00	0.00	0.00	0.00	368.47	11	0.00	0.00	0.00	0.00	0.00	35.80
12	0.00	0.00	0.00	0.00	0.00	368.47	12	0.00	0.00	0.00	0.00	0.00	35.80
13	0.00	0.00	0.00	0.00	0.00	368.47	13	0.00	0.00	0.00	0.00	0.00	35.80
14	0.00	0.00	0.00	0.00	0.00	368.47	14	0.00	0.00	0.00	0.00	0.00	35.80
15	0.00	0.00	0.00	0.00	0.00	368.47	15	0.00	0.00	0.00	0.00	0.00	35.80
16	0.00	0.00	0.00	0.00	0.00	368.47	16	0.00	0.00	0.00	0.00	0.00	35.80
17	0.00	0.00	0.00	0.00	0.00	368.47	17	0.00	0.00	0.00	0.00	0.00	35.80
18	0.00	0.00	0.00	0.00	0.00	368.47	18	0.00	0.00	0.00	0.00	0.00	35.80
19	0.00	0.00	0.00	0.00	0.00	368.47	19	0.00	0.00	0.00	0.00	0.00	35.80
20	0.00	0.00	0.00	0.00	0.00	368.47	20	0.00	0.00	0.00	0.00	0.00	35.80
21	0.00	0.00	0.00	0.00	0.00	368.47	21	0.00	0.00	0.00	0.00	0.00	35.80
22	0.00	0.00	0.00	0.00	0.00	368.47	22	0.00	0.00	0.00	0.00	0.00	35.80
23	0.00	0.00	0.00	0.00	0.00	368.47	23	0.00	0.00	0.00	0.00	0.00	35.80
24	0.00	0.00	0.00	0.00	0.00	368.47	24	0.00	0.00	0.00	0.00	0.00	35.80
25	0.00	0.00	0.00	0.00	0.00	368.47	25	0.00	0.00	0.00	0.00	0.00	35.80
26	0.00	0.00	0.00	0.00	0.00	368.47	26	0.00	0.00	0.00	0.00	0.00	35.80
27	0.00	0.00	0.00	0.00	0.02	368.45	27	0.00	0.00	0.00	0.00	0.00	35.80
28	0.00	0.00	0.00	0.00	0.02	368.43	28	0.00	0.00	0.00	0.00	0.00	35.80
29	0.00	0.00	0.00	0.00	0.02	368.41	29	0.00	0.00	0.00	0.00	0.00	35.80
30	0.00	0.00	0.00	0.00	0.02	368.39	30	0.00	0.00	0.00	0.00	0.00	35.80
31	0.00	0.00	0.00	0.00	0.02	368.37	31	0.00	0.00	0.00	0.00	0.00	35.80
	0.00	0.00	0.00	0.00	1.06			0.00	0.00	0.00	0.00	0.09	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						333.54							0.00
1	0.00	0.00	0.00	0.00	0.18	333.36	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.18	333.18	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.18	333.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.17	332.83	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.14	332.69	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.02	332.67	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	332.67	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	332.67	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	332.67	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	332.67	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	332.67	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	332.67	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	332.67	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	332.67	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	332.67	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	332.67	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	332.67	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	332.67	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	332.67	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	332.67	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	332.67	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	332.67	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	332.67	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	332.67	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	332.67	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	332.67	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.02	332.65	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.02	332.63	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.02	332.61	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.02	332.59	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.02	332.57	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.97			0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						368.37							35.80
1	0.00	0.00	0.00	0.00	0.02	368.35	1	0.00	0.00	0.00	0.00	0.00	35.80
2	0.00	0.00	0.00	0.00	0.02	368.33	2	0.00	0.00	0.00	0.00	0.00	35.80
3	0.00	0.00	0.00	0.00	0.00	368.33	3	0.00	0.00	0.00	0.00	0.00	35.80
4	0.00	0.00	0.00	0.00	0.00	368.33	4	0.00	0.00	0.00	0.00	0.00	35.80
5	0.00	0.00	0.00	0.00	0.00	368.33	5	0.00	0.00	0.00	0.00	0.00	35.80
6	0.00	0.00	0.00	0.00	0.01	368.32	6	0.00	0.00	0.00	0.00	0.00	35.80
7	0.00	0.00	0.00	0.00	0.01	368.31	7	0.00	0.00	0.00	0.00	0.00	35.80
8	0.00	0.00	0.00	0.00	0.02	368.29	8	0.00	0.00	0.00	0.00	0.00	35.80
9	0.00	0.00	0.00	0.00	0.02	368.27	9	0.00	0.00	0.00	0.00	0.00	35.80
10	0.00	0.00	0.00	0.00	0.03	368.24	10	0.00	0.00	0.00	0.00	0.00	35.80
11	0.00	0.00	0.00	0.00	0.03	368.21	11	0.00	0.00	0.00	0.00	0.00	35.80
12	0.00	0.00	0.00	0.00	0.03	368.18	12	0.00	0.00	0.00	0.00	0.00	35.80
13	0.00	0.00	0.00	0.00	0.10	368.08	13	0.00	0.00	0.00	0.00	0.01	35.79
14	0.00	0.00	0.00	0.00	0.10	367.98	14	0.00	0.00	0.00	0.00	0.01	35.78
15	0.00	0.00	0.00	0.00	0.11	367.87	15	0.00	0.00	0.00	0.00	0.01	35.77
16	0.00	0.00	0.00	0.00	0.11	367.76	16	0.00	0.00	0.00	0.00	0.01	35.76
17	0.00	0.00	0.00	0.00	0.17	367.59	17	0.00	0.00	0.00	0.00	0.02	35.74
18	0.00	0.00	0.00	0.00	0.17	367.42	18	0.00	0.00	0.00	0.00	0.02	35.72
19	0.00	0.00	0.00	0.00	0.17	367.25	19	0.00	0.00	0.00	0.00	0.02	35.70
20	0.00	0.00	0.00	0.00	0.07	367.18	20	0.00	0.00	0.00	0.00	0.01	35.69
21	0.00	0.00	0.00	0.00	0.07	367.11	21	0.00	0.00	0.00	0.00	0.01	35.68
22	0.00	0.00	0.00	0.00	0.04	367.07	22	0.00	0.00	0.00	0.00	0.00	35.68
23	0.00	0.00	0.00	0.00	0.07	367.00	23	0.00	0.00	0.00	0.00	0.01	35.67
24	0.00	0.00	0.00	0.00	0.10	366.90	24	0.00	0.00	0.00	0.00	0.01	35.66
25	0.00	0.00	0.00	0.00	0.10	366.80	25	0.00	0.00	0.00	0.00	0.01	35.65
26	0.00	0.00	0.00	0.00	0.11	366.69	26	0.00	0.00	0.00	0.00	0.01	35.64
27	0.00	0.00	0.00	0.00	0.11	366.58	27	0.00	0.00	0.00	0.00	0.01	35.63
28	0.00	0.00	0.00	0.00	0.00	366.58	28	0.00	0.00	0.00	0.00	0.00	35.63
29	0.00	0.00	0.00	0.00	0.00	366.58	29	0.00	0.00	0.00	0.00	0.00	35.63
30	0.00	0.00	0.00	0.00	0.01	366.57	30	0.00	0.00	0.00	0.00	0.00	35.63
31	0.00	0.00	0.00	0.00	0.00	366.57	31	0.00	0.00	0.00	0.00	0.00	35.63
	0.00	0.00	0.00	0.00	1.80			0.00	0.00	0.00	0.00	0.17	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						332.57							0.00
1	0.00	0.00	0.00	0.00	0.02	332.55	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.02	332.53	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	332.53	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	332.53	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	332.53	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.01	332.52	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.01	332.51	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.02	332.49	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.02	332.47	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.03	332.44	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.03	332.41	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.03	332.38	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.09	332.29	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.09	332.20	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.10	332.10	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.10	332.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.15	331.85	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.15	331.70	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.15	331.55	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.06	331.49	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.06	331.43	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.04	331.39	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.06	331.33	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.09	331.24	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.09	331.15	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.10	331.05	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.10	330.95	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	330.95	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	330.95	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.01	330.94	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	330.94	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	1.63			0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						366.57							35.63
1	0.00	0.00	0.00	0.00	0.00	366.57	1	0.00	0.00	0.00	0.00	0.00	35.63
2	0.00	0.00	0.00	0.00	0.00	366.57	2	0.00	0.00	0.00	0.00	0.00	35.63
3	0.00	0.00	0.00	0.00	0.00	366.57	3	0.00	0.00	0.00	0.00	0.00	35.63
4	0.00	0.00	0.00	0.00	0.00	366.57	4	0.00	0.00	0.00	0.00	0.00	35.63
5	0.00	0.00	0.00	0.00	0.00	366.57	5	0.00	0.00	0.00	0.00	0.00	35.63
6	0.00	0.00	0.00	0.00	0.00	366.57	6	0.00	0.00	0.00	0.00	0.00	35.63
7	0.00	0.00	0.00	0.00	0.00	366.57	7	0.00	0.00	0.00	0.00	0.00	35.63
8	0.00	0.00	0.00	0.00	0.00	366.57	8	0.00	0.00	0.00	0.00	0.00	35.63
9	0.00	0.00	0.00	0.00	0.00	366.57	9	0.00	0.00	0.00	0.00	0.00	35.63
10	0.00	0.00	0.00	0.00	0.00	366.57	10	0.00	0.00	0.00	0.00	0.00	35.63
11	0.00	0.00	0.00	0.00	0.00	366.57	11	0.00	0.00	0.00	0.00	0.00	35.63
12	0.00	0.00	0.00	0.00	0.00	366.57	12	0.00	0.00	0.00	0.00	0.00	35.63
13	0.00	0.00	0.00	0.00	0.00	366.57	13	0.00	0.00	0.00	0.00	0.00	35.63
14	0.00	0.00	0.00	0.00	0.03	366.54	14	0.00	0.00	0.00	0.00	0.00	35.63
15	0.00	0.00	0.00	0.00	0.03	366.51	15	0.00	0.00	0.00	0.00	0.00	35.63
16	0.00	0.00	0.00	0.00	0.03	366.48	16	0.00	0.00	0.00	0.00	0.00	35.63
17	0.00	0.00	0.00	0.00	0.03	366.45	17	0.00	0.00	0.00	0.00	0.00	35.63
18	0.00	0.00	0.00	0.00	0.03	366.42	18	0.00	0.00	0.00	0.00	0.00	35.63
19	0.00	0.00	0.00	0.00	0.20	366.22	19	0.00	0.00	0.00	0.00	0.02	35.61
20	0.00	0.00	0.00	0.00	0.20	366.02	20	0.00	0.00	0.00	0.00	0.02	35.59
21	0.00	0.00	0.00	0.00	0.22	365.80	21	0.00	0.00	0.00	0.00	0.02	35.57
22	0.00	0.00	0.00	0.00	0.22	365.58	22	0.00	0.00	0.00	0.00	0.02	35.55
23	0.00	0.00	0.00	0.00	0.22	365.36	23	0.00	0.00	0.00	0.00	0.02	35.53
24	0.00	0.00	0.00	0.00	0.22	365.14	24	0.00	0.00	0.00	0.00	0.02	35.51
25	0.00	0.00	0.00	0.00	0.22	364.92	25	0.00	0.00	0.00	0.00	0.02	35.49
26	0.00	0.00	0.00	0.00	0.19	364.73	26	0.00	0.00	0.00	0.00	0.02	35.47
27	0.00	0.00	0.00	0.00	0.22	364.51	27	0.00	0.00	0.00	0.00	0.02	35.45
28	0.00	0.00	0.00	0.00	0.33	364.18	28	0.00	0.00	0.00	0.00	0.03	35.42
	0.00	0.00	0.00	0.00	2.39			0.00	0.00	0.00	0.00	0.21	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keese Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						330.94							0.00
1	0.00	0.00	0.00	0.00	0.00	330.94	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	330.94	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	330.94	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	330.94	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	330.94	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	330.94	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	330.94	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	330.94	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	330.94	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	330.94	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	330.94	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	330.94	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	330.94	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.03	330.91	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.03	330.88	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.03	330.85	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.03	330.82	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.03	330.79	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.18	330.61	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.18	330.43	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.20	330.23	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.20	330.03	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.20	329.83	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.20	329.63	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.20	329.43	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.17	329.26	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.20	329.06	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.30	328.76	28	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	2.18			0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						364.18							35.42
1	0.00	0.00	0.00	0.00	0.00	364.18	1	0.00	0.00	0.00	0.00	0.00	35.42
2	0.00	0.00	0.00	0.00	0.00	364.18	2	0.00	0.00	0.00	0.00	0.00	35.42
3	0.00	0.00	0.00	0.00	0.00	364.18	3	0.00	0.00	0.00	0.00	0.00	35.42
4	0.00	0.00	0.00	0.00	0.35	363.83	4	0.00	0.00	0.00	0.00	0.03	35.39
5	0.00	0.00	0.00	0.00	0.37	363.46	5	0.00	0.00	0.00	0.00	0.04	35.35
6	0.00	0.00	0.00	0.00	0.37	363.09	6	0.00	0.00	0.00	0.00	0.04	35.31
7	0.00	0.00	0.00	0.00	0.37	362.72	7	0.00	0.00	0.00	0.00	0.04	35.27
8	0.00	0.00	0.00	0.00	0.37	362.35	8	0.00	0.00	0.00	0.00	0.04	35.23
9	0.00	0.00	0.00	0.00	0.35	362.00	9	0.00	0.00	0.00	0.00	0.03	35.20
10	0.00	0.00	0.00	0.00	0.35	361.65	10	0.00	0.00	0.00	0.00	0.03	35.17
11	0.00	0.00	0.00	0.00	0.35	361.30	11	0.00	0.00	0.00	0.00	0.03	35.14
12	0.00	0.00	0.00	0.00	0.35	360.95	12	0.00	0.00	0.00	0.00	0.03	35.11
13	0.00	0.00	0.00	0.00	0.35	360.60	13	0.00	0.00	0.00	0.00	0.03	35.08
14	0.00	0.00	0.00	0.00	0.35	360.25	14	0.00	0.00	0.00	0.00	0.03	35.05
15	0.00	0.00	0.00	0.00	0.35	359.90	15	0.00	0.00	0.00	0.00	0.03	35.02
16	0.00	0.00	0.00	0.00	0.34	359.56	16	0.00	0.00	0.00	0.00	0.03	34.99
17	0.00	0.00	0.00	0.00	0.34	359.22	17	0.00	0.00	0.00	0.00	0.03	34.96
18	0.00	0.00	0.00	0.00	0.34	358.88	18	0.00	0.00	0.00	0.00	0.03	34.93
19	0.00	0.00	0.00	0.00	0.34	358.54	19	0.00	0.00	0.00	0.00	0.03	34.90
20	0.00	0.00	0.00	0.00	0.34	358.20	20	0.00	0.00	0.00	0.00	0.03	34.87
21	0.00	0.00	0.00	0.00	0.34	357.86	21	0.00	0.00	0.00	0.00	0.03	34.84
22	0.00	0.00	0.00	0.00	0.34	357.52	22	0.00	0.00	0.00	0.00	0.03	34.81
23	0.00	0.00	0.00	0.00	0.34	357.18	23	0.00	0.00	0.00	0.00	0.03	34.78
24	0.00	0.00	0.00	0.00	0.34	356.84	24	0.00	0.00	0.00	0.00	0.03	34.75
25	0.00	0.00	0.00	0.00	0.34	356.50	25	0.00	0.00	0.00	0.00	0.03	34.72
26	0.00	0.00	0.00	0.00	0.34	356.16	26	0.00	0.00	0.00	0.00	0.03	34.69
27	0.00	0.00	0.00	0.00	0.34	355.82	27	0.00	0.00	0.00	0.00	0.03	34.66
28	0.00	0.00	0.00	0.00	0.58	355.24	28	0.00	0.00	0.00	0.00	0.06	34.60
29	0.00	0.00	0.00	0.00	0.58	354.66	29	0.00	0.00	0.00	0.00	0.06	34.54
30	0.00	0.00	0.00	0.00	0.60	354.06	30	0.00	0.00	0.00	0.00	0.06	34.48
31	0.00	18.88	0.00	0.00	0.62	372.32	31	0.00	0.97	0.00	0.00	0.06	35.39
	0.00	18.88	0.00	0.00	10.74		0.00	0.97	0.00	0.00	0.00	1.00	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						328.76							0.00
1	0.00	0.00	0.00	0.00	0.00	328.76	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	328.76	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	328.76	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.32	328.44	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.33	328.11	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.33	327.78	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.33	327.45	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.33	327.12	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.32	326.80	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.32	326.48	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.32	326.16	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.32	325.84	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.32	325.52	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.32	325.20	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.32	324.88	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.31	324.57	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.31	324.26	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.31	323.95	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.31	323.64	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.31	323.33	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.31	323.02	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.31	322.71	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.31	322.40	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.31	322.09	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.31	321.78	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.31	321.47	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.31	321.16	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.52	320.64	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.52	320.12	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.54	319.58	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	17.91	0.00	0.00	0.56	336.93	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	17.91	0.00	0.00	9.74		0.00	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						372.32							35.39
1	0.00	0.00	0.00	0.00	0.44	371.88	1	0.00	0.00	0.00	0.00	0.04	35.35
2	0.00	0.00	0.00	0.00	0.44	371.44	2	0.00	0.00	0.00	0.00	0.04	35.31
3	0.00	0.00	0.00	0.00	0.32	371.12	3	0.00	0.00	0.00	0.00	0.03	35.28
4	0.00	0.00	0.00	0.00	0.30	370.82	4	0.00	0.00	0.00	0.00	0.03	35.25
5	0.00	0.00	0.00	0.00	0.30	370.52	5	0.00	0.00	0.00	0.00	0.03	35.22
6	0.00	0.00	0.00	0.00	0.29	370.23	6	0.00	0.00	0.00	0.00	0.03	35.19
7	0.00	0.00	0.00	0.00	0.45	369.78	7	0.00	0.00	0.00	0.00	0.04	35.15
8	0.00	0.00	0.00	0.00	0.53	369.25	8	0.00	0.00	0.00	0.00	0.05	35.10
9	0.00	0.00	0.00	0.00	0.43	368.82	9	0.00	0.00	0.00	0.00	0.04	35.06
10	0.00	0.00	0.00	0.00	0.51	368.31	10	0.00	0.00	0.00	0.00	0.05	35.01
11	0.00	0.00	0.00	0.00	0.44	367.87	11	0.00	0.00	0.00	0.00	0.04	34.97
12	0.00	0.00	0.00	0.00	0.44	367.43	12	0.00	0.00	0.00	0.00	0.04	34.93
13	0.00	0.00	0.00	0.00	0.44	366.99	13	0.00	0.00	0.00	0.00	0.04	34.89
14	0.00	0.00	0.00	0.00	0.14	366.85	14	0.00	0.00	0.00	0.00	0.01	34.88
15	0.00	0.00	0.00	0.00	0.46	366.39	15	0.00	0.00	0.00	0.00	0.04	34.84
16	0.00	0.00	0.00	0.00	0.51	365.88	16	0.00	0.00	0.00	0.00	0.05	34.79
17	0.00	0.00	0.00	0.00	0.31	365.57	17	0.00	0.00	0.00	0.00	0.03	34.76
18	0.00	0.00	0.00	0.00	0.50	365.07	18	0.00	0.00	0.00	0.00	0.05	34.71
19	0.00	0.00	0.00	0.00	0.50	364.57	19	0.00	0.00	0.00	0.00	0.05	34.66
20	0.00	0.00	0.00	0.00	0.48	364.09	20	0.00	0.00	0.00	0.00	0.05	34.61
21	0.00	1.52	0.00	0.00	0.56	365.05	21	0.00	0.08	0.00	0.00	0.05	34.64
22	0.00	0.00	0.00	0.00	0.83	364.22	22	0.00	0.00	0.00	0.00	0.08	34.56
23	0.00	0.00	0.00	0.00	0.82	363.40	23	0.00	0.00	0.00	0.00	0.08	34.48
24	0.00	0.00	0.00	0.00	0.49	362.91	24	0.00	0.00	0.00	0.00	0.05	34.43
25	0.00	0.00	0.00	0.00	0.67	362.24	25	0.00	0.00	0.00	0.00	0.06	34.37
26	0.00	0.00	0.00	0.00	0.67	361.57	26	0.00	0.00	0.00	0.00	0.06	34.31
27	0.00	0.00	0.00	0.00	0.67	360.90	27	0.00	0.00	0.00	0.00	0.06	34.25
28	0.00	0.00	0.00	0.00	0.53	360.37	28	0.00	0.00	0.00	0.00	0.05	34.20
29	0.00	0.00	0.00	0.00	0.46	359.91	29	0.00	0.00	0.00	0.00	0.04	34.16
30	0.00	0.00	0.00	0.00	0.55	359.36	30	0.00	0.00	0.00	0.00	0.05	34.11
	0.00	1.52	0.00	0.00	14.48			0.00	0.08	0.00	0.00	1.36	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						336.93							0.00
1	0.00	0.00	0.00	0.00	0.40	336.53	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.40	336.13	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.29	335.84	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.27	335.57	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.27	335.30	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.26	335.04	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.41	334.63	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.48	334.15	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.39	333.76	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.46	333.30	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.40	332.90	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.40	332.50	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.40	332.10	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.13	331.97	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.42	331.55	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.46	331.09	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.28	330.81	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.45	330.36	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.45	329.91	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.43	329.48	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	1.44	0.00	0.00	0.51	330.41	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.75	329.66	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.74	328.92	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.44	328.48	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.61	327.87	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.61	327.26	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.61	326.65	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.48	326.17	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.42	325.75	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.50	325.25	30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.44	0.00	0.00	13.12			0.00	0.00	0.00	0.00	0.00	

Offset Account

May 2014

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						359.36							34.11
1	0.00	0.00	0.00	0.00	0.48	358.88	1	0.00	0.00	0.00	0.00	0.05	34.06
2	0.00	0.00	0.00	0.00	0.72	358.16	2	0.00	0.00	0.00	0.00	0.07	33.99
3	0.00	0.00	0.00	0.00	0.72	357.44	3	0.00	0.00	0.00	0.00	0.07	33.92
4	0.00	0.00	0.00	0.00	0.72	356.72	4	0.00	0.00	0.00	0.00	0.07	33.85
5	0.00	0.00	0.00	0.00	0.67	356.05	5	0.00	0.00	0.00	0.00	0.06	33.79
6	0.00	0.00	0.00	0.00	0.93	355.12	6	0.00	0.00	0.00	0.00	0.09	33.70
7	0.00	0.00	0.00	0.00	0.84	354.28	7	0.00	0.00	0.00	0.00	0.08	33.62
8	0.00	0.00	0.00	0.00	0.31	353.97	8	0.00	0.00	0.00	0.00	0.03	33.59
9	0.00	0.00	0.00	0.00	0.57	353.40	9	0.00	0.00	0.00	0.00	0.05	33.54
10	0.00	0.00	0.00	0.00	0.58	352.82	10	0.00	0.00	0.00	0.00	0.06	33.48
11	0.00	0.00	0.00	0.00	0.59	352.23	11	0.00	0.00	0.00	0.00	0.06	33.42
12	0.00	0.00	0.00	0.00	0.60	351.63	12	0.00	0.00	0.00	0.00	0.06	33.36
13	0.00	0.00	0.00	0.00	0.62	351.01	13	0.00	0.00	0.00	0.00	0.06	33.30
14	0.00	0.00	0.00	0.00	0.30	350.71	14	0.00	0.00	0.00	0.00	0.03	33.27
15	0.00	0.00	0.00	0.00	0.65	350.06	15	0.00	0.00	0.00	0.00	0.06	33.21
16	0.00	0.00	0.00	0.00	0.85	349.21	16	0.00	0.00	0.00	0.00	0.08	33.13
17	0.00	0.00	0.00	0.00	0.85	348.36	17	0.00	0.00	0.00	0.00	0.08	33.05
18	0.00	0.00	0.00	0.00	0.84	347.52	18	0.00	0.00	0.00	0.00	0.08	32.97
19	0.00	0.00	0.00	0.00	1.03	346.49	19	0.00	0.00	0.00	0.00	0.10	32.87
20	0.00	0.00	0.00	0.00	0.65	345.84	20	0.00	0.00	0.00	0.00	0.06	32.81
21	0.00	0.00	0.00	0.00	0.58	345.26	21	0.00	0.00	0.00	0.00	0.06	32.75
22	0.00	0.00	0.00	0.00	0.66	344.60	22	0.00	0.00	0.00	0.00	0.06	32.69
23	0.00	0.00	0.00	0.00	0.57	344.03	23	0.00	0.00	0.00	0.00	0.05	32.64
24	0.00	0.00	0.00	0.00	0.60	343.43	24	0.00	0.00	0.00	0.00	0.06	32.58
25	0.00	0.00	0.00	0.00	0.59	342.84	25	0.00	0.00	0.00	0.00	0.06	32.52
26	0.00	0.00	0.00	0.00	0.60	342.24	26	0.00	0.00	0.00	0.00	0.06	32.46
27	0.00	0.00	0.00	0.00	0.92	341.32	27	0.00	0.00	0.00	0.00	0.09	32.37
28	0.00	0.00	0.00	0.00	1.26	340.06	28	0.00	0.00	0.00	0.00	0.12	32.25
29	0.00	0.00	0.00	0.00	1.02	339.04	29	0.00	0.00	0.00	0.00	0.10	32.15
30	0.00	0.00	0.00	0.00	1.25	337.79	30	0.00	0.00	0.00	0.00	0.12	32.03
31	0.00	0.00	0.00	0.00	1.25	336.54	31	0.00	0.00	0.00	0.00	0.12	31.91
	0.00	0.00	0.00	0.00	22.82			0.00	0.00	0.00	0.00	2.20	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						325.25							0.00
1	0.00	0.00	0.00	0.00	0.43	324.82	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.65	324.17	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.65	323.52	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.65	322.87	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.61	322.26	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.84	321.42	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.76	320.66	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.28	320.38	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.52	319.86	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.52	319.34	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.53	318.81	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.54	318.27	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.56	317.71	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.27	317.44	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.59	316.85	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.77	316.08	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.77	315.31	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.76	314.55	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.93	313.62	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.59	313.03	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.52	312.51	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.60	311.91	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.52	311.39	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.54	310.85	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.53	310.32	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.54	309.78	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.83	308.95	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	1.14	307.81	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.92	306.89	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	1.13	305.76	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	1.13	304.63	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	20.62			0.00	0.00	0.00	0.00	0.00	

Offset Account

June 2014

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						336.54							31.91
1	0.00	0.00	0.00	0.00	1.23	335.31	1	0.00	0.00	0.00	0.00	0.12	31.79
2	0.00	0.00	0.00	0.00	0.72	334.59	2	0.00	0.00	0.00	0.00	0.07	31.72
3	0.00	0.00	0.00	0.00	0.88	333.71	3	0.00	0.00	0.00	0.00	0.08	31.64
4	0.00	0.00	0.00	0.00	0.62	333.09	4	0.00	0.00	0.00	0.00	0.06	31.58
5	0.00	0.00	0.00	0.00	0.79	332.30	5	0.00	0.00	0.00	0.00	0.07	31.51
6	0.00	0.00	0.00	0.00	0.65	331.65	6	0.00	0.00	0.00	0.00	0.06	31.45
7	0.00	0.00	0.00	0.00	0.65	331.00	7	0.00	0.00	0.00	0.00	0.06	31.39
8	0.00	0.00	0.00	0.00	0.65	330.35	8	0.00	0.00	0.00	0.00	0.06	31.33
9	0.00	0.00	0.00	0.00	0.42	329.93	9	0.00	0.00	0.00	0.00	0.04	31.29
10	0.00	0.00	0.00	0.00	0.50	329.43	10	0.00	0.00	0.00	0.00	0.05	31.24
11	0.00	0.00	0.00	0.00	0.81	328.62	11	0.00	0.00	0.00	0.00	0.08	31.16
12	0.00	0.00	0.00	0.00	0.73	327.89	12	0.00	0.00	0.00	0.00	0.07	31.09
13	0.00	0.00	0.00	0.00	1.13	326.76	13	0.00	0.00	0.00	0.00	0.11	30.98
14	0.00	0.00	0.00	0.00	1.13	325.63	14	0.00	0.00	0.00	0.00	0.11	30.87
15	0.00	0.00	0.00	0.00	1.11	324.52	15	0.00	0.00	0.00	0.00	0.11	30.76
16	0.00	0.00	0.00	0.00	1.67	322.85	16	0.00	0.00	0.00	0.00	0.16	30.60
17	0.00	0.00	0.00	0.00	1.61	321.24	17	0.00	0.00	0.00	0.00	0.15	30.45
18	0.00	0.00	0.00	0.00	1.22	320.02	18	0.00	0.00	0.00	0.00	0.12	30.33
19	0.00	0.00	0.00	0.00	0.88	319.14	19	0.00	0.00	0.00	0.00	0.08	30.25
20	0.00	0.00	0.00	0.00	0.87	318.27	20	0.00	0.00	0.00	0.00	0.08	30.17
21	0.00	0.00	0.00	0.00	0.87	317.40	21	0.00	0.00	0.00	0.00	0.08	30.09
22	0.00	0.00	0.00	0.00	0.87	316.53	22	0.00	0.00	0.00	0.00	0.08	30.01
23	0.00	0.00	0.00	0.00	0.77	315.76	23	0.00	0.00	0.00	0.00	0.07	29.94
24	0.00	0.00	0.00	0.00	0.63	315.13	24	0.00	0.00	0.00	0.00	0.06	29.88
25	0.00	0.00	0.00	0.00	1.04	314.09	25	0.00	0.00	0.00	0.00	0.10	29.78
26	0.00	0.00	0.00	0.00	1.25	312.84	26	0.00	0.00	0.00	0.00	0.12	29.66
27	0.00	0.00	0.00	0.00	0.96	311.88	27	0.00	0.00	0.00	0.00	0.09	29.57
28	0.00	0.00	0.00	0.00	0.95	310.93	28	0.00	0.00	0.00	0.00	0.09	29.48
29	0.00	0.00	0.00	0.00	0.96	309.97	29	0.00	0.00	0.00	0.00	0.09	29.39
30	0.00	0.00	0.00	0.00	0.70	309.27	30	0.00	0.00	0.00	0.00	0.07	29.32
	0.00	0.00	0.00	0.00	27.27			0.00	0.00	0.00	0.00	2.59	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						304.63							0.00
1	0.00	0.00	0.00	0.00	1.11	303.52	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.65	302.87	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.80	302.07	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.56	301.51	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.72	300.79	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.59	300.20	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.59	299.61	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.59	299.02	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.38	298.64	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.45	298.19	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.73	297.46	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.66	296.80	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.02	295.78	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	1.02	294.76	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	1.00	293.76	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	1.51	292.25	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	1.46	290.79	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	1.10	289.69	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.80	288.89	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.79	288.10	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.79	287.31	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.79	286.52	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.70	285.82	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.57	285.25	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.94	284.31	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	1.13	283.18	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.87	282.31	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.86	281.45	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.87	280.58	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.63	279.95	30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	24.68			0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						309.27							29.32
1	0.00	0.00	0.00	0.00	0.83	308.44	1	0.00	0.00	0.00	0.00	0.08	29.24
2	0.00	0.00	0.00	0.00	0.72	307.72	2	0.00	0.00	0.00	0.00	0.07	29.17
3	0.00	0.00	0.00	0.00	1.12	306.60	3	0.00	0.00	0.00	0.00	0.11	29.06
4	0.00	0.00	0.00	0.00	1.15	305.45	4	0.00	0.00	0.00	0.00	0.11	28.95
5	0.00	0.00	0.00	0.00	1.12	304.33	5	0.00	0.00	0.00	0.00	0.11	28.84
6	0.00	0.00	0.00	0.00	1.12	303.21	6	0.00	0.00	0.00	0.00	0.11	28.73
7	0.00	0.00	0.00	0.00	1.05	302.16	7	0.00	0.00	0.00	0.00	0.10	28.63
8	0.00	0.00	0.00	0.00	1.10	301.06	8	0.00	0.00	0.00	0.00	0.10	28.53
9	0.00	0.00	0.00	0.00	1.39	299.67	9	0.00	0.00	0.00	0.00	0.13	28.40
10	0.00	0.00	0.00	0.00	1.69	297.98	10	0.00	0.00	0.00	0.00	0.16	28.24
11	0.00	0.00	0.00	0.00	1.46	296.52	11	0.00	0.00	0.00	0.00	0.14	28.10
12	0.00	0.00	0.00	0.00	1.51	295.01	12	0.00	0.00	0.00	0.00	0.14	27.96
13	0.00	0.00	0.00	0.00	1.60	293.41	13	0.00	0.00	0.00	0.00	0.15	27.81
14	0.00	0.00	0.00	0.00	0.72	292.69	14	0.00	0.00	0.00	0.00	0.07	27.74
15	0.00	0.00	0.00	0.00	0.40	292.29	15	0.00	0.00	0.00	0.00	0.04	27.70
16	0.00	0.00	0.00	0.00	0.46	291.83	16	0.00	0.00	0.00	0.00	0.04	27.66
17	0.00	0.00	0.00	0.00	0.50	291.33	17	0.00	0.00	0.00	0.00	0.05	27.61
18	0.00	0.00	0.00	0.00	0.81	290.52	18	0.00	0.00	0.00	0.00	0.08	27.53
19	0.00	0.00	0.00	0.00	0.75	289.77	19	0.00	0.00	0.00	0.00	0.07	27.46
20	0.00	0.00	0.00	0.00	0.72	289.05	20	0.00	0.00	0.00	0.00	0.07	27.39
21	0.00	0.00	0.00	0.00	1.02	288.03	21	0.00	0.00	0.00	0.00	0.10	27.29
22	0.00	0.00	0.00	0.00	0.74	287.29	22	0.00	0.00	0.00	0.00	0.07	27.22
23	0.00	0.00	0.00	0.00	0.70	286.59	23	0.00	0.00	0.00	0.00	0.07	27.15
24	0.00	0.00	0.00	0.00	1.30	285.29	24	0.00	0.00	0.00	0.00	0.12	27.03
25	0.00	0.00	0.00	0.00	0.83	284.46	25	0.00	0.00	0.00	0.00	0.08	26.95
26	0.00	0.00	0.00	0.00	0.83	283.63	26	0.00	0.00	0.00	0.00	0.08	26.87
27	0.00	0.00	0.00	0.00	0.84	282.79	27	0.00	0.00	0.00	0.00	0.08	26.79
28	0.00	0.00	0.00	0.00	0.32	282.47	28	0.00	0.00	0.00	0.00	0.03	26.76
29	0.00	0.00	0.00	0.00	0.52	281.95	29	0.00	0.00	0.00	0.00	0.05	26.71
30	0.00	0.00	0.00	0.00	0.29	281.66	30	0.00	0.00	0.00	0.00	0.03	26.68
31	0.00	0.00	0.00	0.00	0.35	281.31	31	0.00	0.00	0.00	0.00	0.03	26.65
	0.00	0.00	0.00	0.00	27.96		0.00	0.00	0.00	0.00	0.00	2.67	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						279.95							0.00
1	0.00	0.00	0.00	0.00	0.75	279.20	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.65	278.55	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	1.01	277.54	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	1.04	276.50	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	1.01	275.49	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	1.01	274.48	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.95	273.53	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	1.00	272.53	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	1.26	271.27	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	1.53	269.74	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	1.32	268.42	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	1.37	267.05	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.45	265.60	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.65	264.95	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.36	264.59	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.42	264.17	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.45	263.72	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.73	262.99	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.68	262.31	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.65	261.66	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.92	260.74	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.67	260.07	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.63	259.44	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	1.18	258.26	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.75	257.51	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.75	256.76	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.76	256.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.29	255.71	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.47	255.24	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.26	254.98	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.32	254.66	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	25.29		0.00	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						281.31							26.65
1	0.00	0.00	0.00	0.00	0.44	280.87	1	0.00	0.00	0.00	0.00	0.04	26.61
2	0.00	0.00	0.00	0.00	0.44	280.43	2	0.00	0.00	0.00	0.00	0.04	26.57
3	0.00	0.00	0.00	0.00	0.44	279.99	3	0.00	0.00	0.00	0.00	0.04	26.53
4	0.00	0.00	0.00	0.00	0.80	279.19	4	0.00	0.00	0.00	0.00	0.08	26.45
5	0.00	30.97	0.00	0.00	0.80	309.36	5	0.00	1.60	0.00	0.00	0.08	27.97
6	0.00	0.00	0.00	0.00	0.54	308.82	6	0.00	0.00	0.00	0.00	0.05	27.92
7	0.00	0.00	0.00	307.82	1.00	0.00	7	0.00	0.00	0.00	27.83	0.09	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	30.97	0.00	307.82	4.46			0.00	1.60	0.00	27.83	0.42	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						254.66							0.00
1	0.00	0.00	0.00	0.00	0.40	254.26	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.40	253.86	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.40	253.46	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.72	252.74	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	29.37	0.00	0.00	0.72	281.39	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.49	280.90	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	279.99	0.91	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	29.37	0.00	279.99	4.04			0.00	0.00	0.00	0.00	0.00	

SECTION 3

MARCH



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

March 31, 2014

Kevin Salter
Kansas Department of Agriculture (By E-Mail)

Dear Kevin,

The purpose of this letter is to provide you with initial information of a delivery of water to the Offset Account in John Martin Reservoir. The Lower Arkansas Water Management Association (LAWMA) has initiated an action to deliver approximately 125 acre-feet of fully consumable water to the Kansas Charge subaccount of the Offset Account for the purpose of satisfying the Storage Charge prerequisite for using the Offset Account as provided for in paragraph 9 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution"). LAWMA transferred consumable water to the Kansas Charge subaccount in the Offset Account in June and August of 2013 and delivered Highland Canal consumable water in September 2013 into the Kansas Charge subaccount as pre-payment of the Offset Account Charge for 2014. The net amount of pre-paid 2014 Storage Charge water is therefore approximately 375 acre-feet leaving approximately **125 acre-feet** to be delivered at 24:00 hours on March 31, 2014 to fulfill the 500 acre-foot obligation to initiate storage in the Offset Account for 2014. You are currently reviewing a spreadsheet I sent you today with the storage charge calculations.

Using the procedures described in the "**AGREEMENT CONCERNING THE OFFSET ACCOUNT IN JOHN MARTIN RESERVOIR FOR COLORADO PUMPING, DETERMINATION OF CREDITS FOR DELIVERY OF WATER RELEASED FOR COLORADO PUMPING, AND RELATED MATTERS**", Paragraph 6 and Attachment A, approximately 195 acre-feet of water will be transferred from LAWMA's **Keesee Article II** accounts. The following distribution of the 195 acre-feet will be made in the Offset Account.

On March 31, 2014:

Kansas Charge Water Subaccount	125.0 acre-feet
Return Flow Subaccount	17.9 acre-feet
Return Flow Transit Loss Subaccount	1.0 acre-feet

Additionally on March 31, 2014, the following amounts representing the in-state return flow portion will be transferred to the Article II accounts of the various ditches:

Fort Bent Winter Stored Subaccount	5.9 acre-feet
Amity Winter Stored Subaccount	28.7 acre-feet
Lamar Winter Stored Subaccount	16.2 acre-feet

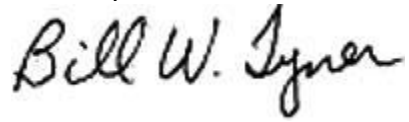
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I will provide you with a formal notification, which will have all of the details concerning the transfer into the Offset Account. If you have any questions in the meantime, please call me.

Sincerely,

A handwritten signature in black ink that reads "Bill W. Tyner". The signature is written in a cursive, slightly slanted style.

Bill W. Tyner, P.E.

Assistant Division Engineer

APRIL



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

April 22, 2014

Kevin Salter
Kansas Department of Agriculture (By E-Mail)

Dear Kevin,

The purpose of this letter is to provide you with initial information of a delivery of water to the Offset Account in John Martin Reservoir. The Lower Arkansas Water Management Association (LAWMA) has initiated an action to deliver approximately 1.5 acre-feet of return flow and return flow transit loss water to the Offset Account as part of a release to the river of Keesee Article II consumable water for in-state replacement per the provisions of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution"). LAWMA released or transferred approximately 15.6 acre-feet from the Keesee Article II account on April 21, 2014.

Using the procedures described in the "**AGREEMENT CONCERNING THE OFFSET ACCOUNT IN JOHN MARTIN RESERVOIR FOR COLORADO PUMPING, DETERMINATION OF CREDITS FOR DELIVERY OF WATER RELEASED FOR COLORADO PUMPING, AND RELATED MATTERS**", Paragraph 6 and Attachment A, approximately 15.6 acre-feet of water will be transferred from LAWMA's **Keesee Article II** account. The following distribution of the 15.6 acre-feet will be made in the Offset Account.

On April 21, 2014:

Kansas Charge Water Subaccount	0.0 acre-feet
Return Flow Subaccount	1.44 acre-feet
Return Flow Transit Loss Subaccount	0.08 acre-feet

Additionally on April 21, 2014, the following amounts representing the in-state return flow portion will be transferred to the Article II accounts of the various ditches:

Fort Bent Winter Stored Subaccount	0.47 acre-feet
Amity Winter Stored Subaccount	2.29 acre-feet
Lamar Winter Stored Subaccount	1.30 acre-feet

I will provide you with a formal notification, which will have all of the details concerning the transfer into the Offset Account. If you have any questions in the meantime, please call me.

Sincerely,

Bill W. Tyner, P.E.
Assistant Division Engineer

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MAY



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

May 6, 2014

Kevin Salter
Kansas Department of Agriculture (By E-Mail)

Dear Kevin,

The purpose of this letter is to provide you with initial information of a delivery of water to the Offset Account in John Martin Reservoir. The Lower Arkansas Water Management Association (LAWMA) will deliver fully consumable water associated with the Keesee Ditch water right to the Offset Account per the provisions of Paragraph 14 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution"). The delivery throughout 2014 is expected to total approximately 1,270 acre-feet to be used for well augmentation pursuant to the conditions in LAWMA's decree in Water Court Case 02CW181. LAWMA will use half of the Keesee Ditch consumable water for in-state replacement. Half of the Keesee Ditch consumable water will begin to be delivered into the Offset Account beginning approximately May 7, 2014.

Colorado Downstream Consumable Water Subaccount	Approximately 1,270 acre-feet
Return Flow Subaccount	N/A
Return Flow Transit Loss Subaccount	N/A

I will provide you with a formal notification, which will have all of the details concerning the delivery into the Offset Account at the conclusion of the 2014 irrigation season. The accounting spreadsheet for the operation of the Keesee Ditch water right for 2014 will be provided electronically.

If you have any questions in the meantime, please call me.

Sincerely,

Bill W. Tyner
Assistant Division Engineer

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JULY



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

July 20, 2014

Kevin Salter
Kansas Department of Agriculture (By E-Mail)

Dear Kevin,

The purpose of this letter is to provide you with initial information of a delivery of water to the Offset Account in John Martin Reservoir. The Lower Arkansas Water Management Association (LAWMA) will deliver fully consumable water leased from Pueblo Board of Water Works to the Offset Account per the provisions of Paragraph 14 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution"). The delivery began at Twin Lakes Reservoir at 00:00 hours on July 17, 2014 at a rate of 95 cfs netting 85.5 cfs at Pueblo Reservoir and also from Clear Creek Reservoir at 06:00 hours at a rate of 98.81 cfs netting 89.35 cfs at Pueblo Reservoir for a combined pass-through rate at Pueblo Reservoir of 174.85 cfs. A net of 2000 acre-feet will be passed through Pueblo Reservoir and a transit loss of 7.27% has been computed using the Livingston Transit Loss Model from Pueblo Reservoir to John Martin Reservoir netting an estimated 1854.6 acre-feet to the Offset Account. Arrival from Pueblo Reservoir will be monitored as to time of arrival, but should be approximately July 21, 2014.

Colorado Downstream Consumable Water Subaccount	Approximately 1,854.6 acre-feet
Return Flow Subaccount	N/A
Return Flow Transit Loss Subaccount	N/A

I will provide you with a formal notification, which will have all of the details concerning the delivery into the Offset Account at the conclusion of the delivery. If you have any questions in the meantime, please call me.

Sincerely,

Bill W. Tyner
Assistant Division Engineer

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AUGUST



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

August 6, 2014

Kevin Salter
Kansas Department of Agriculture (By E-Mail)

Dear Kevin,

The purpose of this letter is to provide you with initial information of a delivery of water to the Offset Account in John Martin Reservoir. The Lower Arkansas Water Management Association (LAWMA) has initiated an action to transfer approximately 236.23 acre-feet of water, including consumable water, return flow and return flow transit loss water, to the Offset Account from their Keesee Article II Account per the provisions of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution").

Using the procedures described in the "AGREEMENT CONCERNING THE OFFSET ACCOUNT IN JOHN MARTIN RESERVOIR FOR COLORADO PUMPING, DETERMINATION OF CREDITS FOR DELIVERY OF WATER RELEASED FOR COLORADO PUMPING, AND RELATED MATTERS", Paragraph 6 and Attachment A, approximately 319.23 acre-feet of water will be transferred from LAWMA's **Keesee Article II** account. The following distribution of the 319.23 acre-feet will be made in the Offset Account.

On August 5, 2014 at 24:00 hours:

Colorado Downstream Consumable Subaccount	205.26 acre-feet
Return Flow Subaccount	29.37 acre-feet
Return Flow Transit Loss Subaccount	1.60 acre-feet

Additionally on August 5, 2014, the following amounts representing the in-state return flow portion will be transferred to the Article II accounts of the various ditches:

Fort Bent Winter Stored Subaccount	9.58 acre-feet
Amity Winter Stored Subaccount	46.93 acre-feet
Lamar Winter Stored Subaccount	26.50 acre-feet

I will provide you with a formal notification, which will have all of the details concerning the transfer into the Offset Account. If you have any questions in the meantime, please call me.

Sincerely,

Bill W. Tyner, P.E.
Assistant Division Engineer

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John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

August 18, 2014

Kevin Salter
Kansas Department of Agriculture (By E-Mail)

Dear Kevin,

The purpose of this letter is to provide you with initial information of a delivery of water to the Offset Account in John Martin Reservoir. The Lower Arkansas Water Management Association (LAWMA) has initiated an action to deliver approximately **285** acre-feet of consumable water leased from City of Salida to the Offset Account per the provisions of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution"). Aurora has helped facilitate this release by taking delivery of water from City of Salida at Pueblo Reservoir and being willing to contract exchange Rocky Ford Ditch water back up to Pueblo to effect the simultaneous exchange and release from Lake Meredith. The City of Salida water derives from fully consumable credits from their Tensassee Ditch and other east slope water rights. The delivery will begin from Lake Meredith on Tuesday, August 19, 2014 at a release rate of 75.62 cfs and will continue for 48 hours until 300 acre-feet has been released. A net of approximately 285 acre-feet will arrive at John Martin Reservoir after subtracting estimated transit losses. LAWMA wishes to prepay a portion of the 2015 Storage Charge with this delivery.

Kansas Charge Subaccount	Approximately 285 acre-feet
Return Flow Subaccount	N/A
Return Flow Transit Loss Subaccount	N/A

I will provide you with a formal notification, which will have all of the details concerning the transfer into the Offset Account. If you have any questions in the meantime, please call me.

Sincerely,

Bill W. Tyner, P.E.
Assistant Division Engineer

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DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

August 18, 2014

Kevin Salter
Kansas Department of Agriculture (By E-Mail)

Dear Kevin,

The purpose of this letter is to provide you with initial information of a delivery of water to the Offset Account in John Martin Reservoir. The Lower Arkansas Water Management Association (LAWMA) has initiated an action to deliver approximately **70** acre-feet of consumable water leased from Colorado Springs Utilities (CSU) to the Offset Account per the provisions of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution"). The CSU water derives from fully consumable credits from their east slope water rights. The delivery will begin from Pueblo Reservoir on Tuesday, August 19, 2014 at a release rate of 35 cfs as part of a short duration gate test. CSU will release approximately 75-100 acre-feet during the test. A net of approximately 70 acre-feet will arrive at John Martin Reservoir after subtracting estimated transit losses. LAWMA wishes to prepay a portion of the 2015 Storage Charge with this delivery.

Kansas Charge Subaccount	Approximately 70 acre-feet
Return Flow Subaccount	N/A
Return Flow Transit Loss Subaccount	N/A

I will provide you with a formal notification, which will have all of the details concerning the transfer into the Offset Account. If you have any questions in the meantime, please call me.

Sincerely,

Bill W. Tyner, P.E.
Assistant Division Engineer

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NOVEMBER



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor
Mike King
Executive Director
Dick Wolfe, P.E.
Director/State Engineer
Steven J. Witte, P.E.
Division Engineer

November 14, 2014

David Barfield
Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

Dear Mr. Barfield:

The purpose of this letter is to provide the notice required by paragraph 3 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution") for each delivery or transfer conducted during 2014 in detail following the initial notice for each transaction originally sent to Kansas. Separate letters document the delivery of water from LAWMA's Keesee and Highland Canal water rights.

March 31, 2014 delivery:

The Lower Arkansas Water Management Association (LAWMA) transferred **144.04 acre-feet** of fully consumable water to the Kansas Charge subaccount of the Offset Account on March 31, 2014. A total of **194.66 acre-feet** of water was transferred from LAWMA's Keesee Article II account. 125.16 acre-feet was placed in the Kansas Charge subaccount to fulfill the 500 acre-foot storage charge for 2014 (374.84 acre-feet remained following LAWMA's deliveries to the Offset Account in late 2013 as pre-payment of the storage charge. An additional 17.91 acre-feet was placed in the Return Flow subaccount, 0.97 acre-feet was placed in the Return Flow Transit Loss subaccount of the Offset Account. In-state return flow amounts were transferred to Colorado ditches as follows:

Fort Bent Ditch	5.84 acre-feet
Amity Canal	28.62 acre-feet
Lamar Canal	16.16 acre-feet

Daily accounting for March 31, 2014 for John Martin Reservoir is included in Enclosure 1.

On March 31, 2014:

Kansas Charge Water Subaccount	125.16 acre-feet
Return Flow Subaccount	17.91 acre-feet
Return Flow Transit Loss Subaccount	0.97 acre-feet

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April 21, 2014 transfer:

The Lower Arkansas Water Management Association (LAWMA) transferred **1.52 acre-feet** of stateline return flow water to the Return Flow subaccount and Return Flow Transit Loss subaccount of the Offset Account on April 21, 2014. A total of **15.59 acre-feet** of water was transferred/released from LAWMA's Keesee Article II account. On this date 10.02 acre-feet was released to the river for in-state replacement credit for LAWMA. An additional 1.44 acre-feet was placed in the Return Flow subaccount, 0.08 acre-feet was placed in the Return Flow Transit Loss subaccount of the Offset Account, and, 0.47 acre-feet was transferred to the Fort Bent Article II account, 2.28 acre-feet was transferred to the Amity Article II account and 1.30 acre-feet was transferred to the Lamar Article II account representing in-state return flows. The following distribution of the 1.52 acre-feet was made in the Offset Account. Daily accounting for April 21, 2014 for John Martin Reservoir is included in Enclosure 2.

On April 21, 2014:

Return Flow Subaccount	1.44 acre-feet
Return Flow Transit Loss Subaccount	0.08 acre-feet

July 21-26, 2014 delivery:

The Lower Arkansas Water Management Association (LAWMA) via an agreement with Pueblo Board of Water Works (PBWW) delivered water from Twin Lakes Reservoir and Clear Creek Reservoir to the Offset Account in John Martin Reservoir with the delivery arriving on the above dates. The delivery began at Twin Lakes Reservoir at 00:00 hours on July 17, 2014 at a rate of 95 cfs netting 85.5 cfs at Pueblo Reservoir and also from Clear Creek Reservoir at 06:00 hours at a rate of 98.81 cfs netting 89.35 cfs at Pueblo Reservoir for a combined pass-through rate at Pueblo Reservoir of 174.85 cfs. Colorado Springs Utilities performed a contract exchange with PBWW at Pueblo Reservoir. A net of 2000 acre-feet was passed through Pueblo Reservoir and a transit loss of 7.27% was computed using the Livingston Transit Loss Model from Pueblo Reservoir to John Martin Reservoir. Daily accounting for July 21-26 for John Martin Reservoir as well as a letter from Colorado Springs Utilities (CSU) identifying the source of the delivered water as consumable water from CSU's Colorado Canal shares is included in Enclosure 3. The delivery netted **1855.65** acre-feet to the Offset Account, all of which was delivered to the Colorado Downstream Consumable subaccount.

August 6, 2014 transfer:

The Lower Arkansas Water Management Association (LAWMA) transferred **236.24 acre-feet** of fully consumable water and stateline return flow water to the Colorado Downstream Consumable subaccount, Return Flow subaccount and Return Flow Transit Loss subaccount of the Offset Account on August 6, 2014. A total of **319.24 acre-feet** of water was transferred from LAWMA's Keesee Article II account. A transfer of 205.27 acre-feet was made by LAWMA to the Colorado Downstream Consumable subaccount. An additional 29.37 acre-feet was placed in the Return Flow subaccount and 1.60 acre-feet placed in the Return Flow Transit Loss subaccount of the Offset Account. Further, transfers of 9.58 acre-feet to the Fort Bent Article II account, 46.92 acre-feet to the Amity Article II account and 26.50 acre-feet to the Lamar Article II account were made, representing in-state return flows. The following distribution of the 236.24 acre-feet was made in the Offset Account. Daily accounting for August 6, 2014 for John Martin Reservoir is included in Enclosure 4.

On August 6, 2014:

Colorado Downstream Subaccount	205.27 acre-feet
Return Flow Subaccount	29.37 acre-feet
Return Flow Transit Loss Subaccount	1.60 acre-feet

August 21-22, 2014 delivery:

The Lower Arkansas Water Management Association (LAWMA) via an agreement with City of Salida, and with assistance from the City of Aurora, delivered fully consumable Tennessee Ditch water as decreed in Case No. 2004CW125 to the Colorado Downstream Consumable subaccount. Salida arranged for this fully

consumable water to be exchanged with Aurora from Pueblo Reservoir to Lake Meredith where it was released for delivery to the Colorado Downstream Consumable subaccount in the Offset Account. A total of 299.98 acre-feet was released and **285 acre-feet** of fully consumable water was delivered on August 21-22, 2014. Daily accounting for August 21-22, 2014 for John Martin Reservoir is included in Enclosure 5 along with the decree in Case No. 2004CW125 and the Lake Meredith Release information.

August 23, 2014 delivery:

The Lower Arkansas Water Management Association (LAWMA) via an agreement with Colorado Springs Utilities, delivered **128.61 acre-feet** of fully consumable water and stateline return flow water to the Colorado Downstream Consumable subaccount the Offset Account on August 23, 2014. A total of **165 acre-feet** of water was released from Pueblo Reservoir as part of a test of the cone valve on the new outlet on August 19, 2014. A transit loss of 22% was computed for this one day release using the Livingston Transit Loss Model. Daily accounting for August 23, 2014 for John Martin Reservoir is included in Enclosure 6 along with a letter from Colorado Springs Utilities documenting the source of water to be fully consumable water from CSU's Colorado Canal water rights.

Summary

This letter summarizes each of the six deliveries or transfers to the Offset Account during 2014 except for the delivery of Keesee Ditch and Highland Canal water which is documented in separate letters. The total amount of water delivered to the Offset Account on the above dates was **2651.06** acre-feet. Total consumable water delivered was **2599.69** acre-feet and total return flow water delivered was **51.37** acre-feet.

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

6 Enclosures

cc: Kevin Salter Dale Book Kelley Thompson Charlie DiDomenico
Dan Steuer Don Higbee Randy Hendrix Bill Tyner Rachel Zancanella

Enclosure 1

John Martin Offset Accounting for March 31, 2014

John Martin Daily Report

3/31/2014

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	3/31/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	3/31/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Winter Compact	3/31/2014	10,012.34	44.51	0.00	0.00	0.00	17.66	10,039.19
Other Water								
Winter Water	3/31/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	3/31/2014	2,383.81	0.00	0.00	0.00	0.00	4.20	2,379.61
Flood Pool	3/31/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	Totals:	12,396.15	44.51	0.00	0.00	0.00	21.86	12,418.80
Agreement								
InterState								
Kansas Kansas	3/31/2014	11,221.14	0.00	0.00	0.00	0.00	19.82	11,201.32
Transit Loss	3/31/2014	1,672.25	0.00	0.00	0.00	0.00	2.95	1,669.30
Article III								
Amity	3/31/2014	8,474.14	0.00	0.00	0.00	0.00	14.95	8,459.19
Ft. Lyon	3/31/2014	2,796.39	0.00	0.00	0.00	0.00	4.93	2,791.46
Las Animas	3/31/2014	1,235.97	0.00	0.00	0.00	0.00	2.18	1,233.79
CO Art II								
Prev Winter Stored Keesee	3/31/2014	61.82	0.00	0.00	61.71	0.00	0.11	0.00
Prev Winter Stored Ft Bent	3/31/2014	4.83	0.00	0.00	0.00	0.00	0.01	4.82
Prev Winter Stored Amity	3/31/2014	24.87	0.00	0.00	0.00	0.00	0.04	24.83
Prev Winter Stored Lamar	3/31/2014	15.37	0.00	0.00	0.00	0.00	0.03	15.34
Prev Winter Stored Hyde	3/31/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored X-Y	3/31/2014	137.18	0.00	0.00	0.00	0.00	0.24	136.94
Prev Winter Stored Buffalo	3/31/2014	5.46	0.00	0.00	0.00	0.00	0.01	5.45
Prev Winter Stored Sisson	3/31/2014	22.20	0.00	0.00	0.00	0.00	0.04	22.16
Prev Winter Stored Stubbs	3/31/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Consu	3/31/2014	32.47	0.00	0.00	0.00	0.00	0.06	32.41
Prev Winter Stored Manvel Return	3/31/2014	32.47	0.00	0.00	0.00	0.00	0.06	32.41
CO Art II								
Crnt Winter Stored Keesee	3/31/2014	199.57	0.00	0.00	132.95	0.00	0.35	66.27
Crnt Winter Stored Ft Bent	3/31/2014	858.89	0.00	5.84	0.00	0.00	1.52	863.21
Crnt Winter Stored Amity	3/31/2014	0.00	0.00	28.62	0.00	0.00	0.00	28.62
Crnt Winter Stored Lamar	3/31/2014	1,717.81	0.00	16.16	0.00	0.00	3.03	1,730.94
Crnt Winter Stored Hyde	3/31/2014	112.78	0.00	0.00	0.00	0.00	0.20	112.58
Crnt Winter Stored X-Y	3/31/2014	442.46	0.00	0.00	0.00	0.00	0.78	441.68
Crnt Winter Stored Buffalo	3/31/2014	737.43	0.00	0.00	0.00	0.00	1.30	736.13
Crnt Winter Stored Sisson	3/31/2014	104.12	0.00	0.00	0.00	0.00	0.18	103.94
Crnt Winter Stored Stubbs	3/31/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Manvel Consu	3/31/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Manvel Return	3/31/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO Art II								
Summer Stored Keesee	3/31/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Ft Bent	3/31/2014	0.04	0.00	0.00	0.00	0.00	0.00	0.04
Summer Stored Amity	3/31/2014	0.02	0.00	0.00	0.00	0.00	0.00	0.02
Summer Stored Lamar	3/31/2014	0.02	0.00	0.00	0.00	0.00	0.00	0.02
Summer Stored Hyde	3/31/2014	12.87	0.00	0.00	0.00	0.00	0.02	12.85
Summer Stored X-Y	3/31/2014	50.18	0.00	0.00	0.00	0.00	0.09	50.09
Summer Stored Buffalo	3/31/2014	0.98	0.00	0.00	0.00	0.00	0.00	0.98
Summer Stored Sisson	3/31/2014	93.41	0.00	0.00	0.00	0.00	0.16	93.25
Summer Stored Stubbs	3/31/2014	4.21	0.00	0.00	0.00	0.00	0.01	4.20
Summer Stored Manvel Consumabl	3/31/2014	211.74	0.00	0.00	0.00	0.00	0.37	211.37
Summer Stored Manvel Return Flo	3/31/2014	211.72	0.00	0.00	0.00	0.00	0.37	211.35
Agreement	Totals:	30,494.81	0.00	50.62	194.66	0.00	53.81	30,296.96
OffsetAccount								
Consumable								
Upstream	3/31/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Downstream	3/31/2014	1,096.88	0.00	0.00	0.00	0.00	1.93	1,094.95
Kansas	3/31/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	3/31/2014	733.77	0.00	125.16	0.00	0.00	1.29	857.64
ReturnFlow								
Return Flow	3/31/2014	319.58	0.00	17.91	0.00	0.00	0.56	336.93
RF Transit Loss	3/31/2014	34.48	0.00	0.97	0.00	0.00	0.06	35.39
Keesee Winter	3/31/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	Totals:	2,184.71	0.00	144.04	0.00	0.00	3.84	2,324.91

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	Totals:	45,075.67	44.51	194.66	194.66	0.00	79.51	45,040.67
Colorado Article II Summary								
Keesee	3/31/2014	261.39	0.00	0.00	194.66	0.00	0.46	66.27
Ft Bent	3/31/2014	863.76	0.00	5.84	0.00	0.00	1.53	868.07
Amity	3/31/2014	24.89	0.00	28.62	0.00	0.00	0.04	53.47
Lamar	3/31/2014	1,733.20	0.00	16.16	0.00	0.00	3.06	1,746.30
Hyde	3/31/2014	125.65	0.00	0.00	0.00	0.00	0.22	125.43
X-Y	3/31/2014	629.82	0.00	0.00	0.00	0.00	1.11	628.71
Buffalo	3/31/2014	743.87	0.00	0.00	0.00	0.00	1.31	742.56
Sisson	3/31/2014	219.73	0.00	0.00	0.00	0.00	0.38	219.35
Stubbs	3/31/2014	4.21	0.00	0.00	0.00	0.00	0.01	4.20
Manvel	3/31/2014	488.40	0.00	0.00	0.00	0.00	0.86	487.54
Colorado Article I	Totals:	5,094.92	0.00	50.62	194.66	0.00	8.98	4,941.90

Enclosure 2

John Martin Offset Accounting for April 21, 2014

John Martin Daily Report

4/21/2014

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	4/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	4/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Winter Compact	4/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Water								
Winter Water	4/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	4/21/2014	2,326.90	0.00	0.00	0.00	0.00	3.58	2,323.32
Flood Pool	4/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	Totals:	2,326.90	0.00	0.00	0.00	0.00	3.58	2,323.32
Agreement								
InterState								
Kansas Kansas	4/21/2014	15,332.47	0.00	0.00	0.00	0.00	23.55	15,308.92
Transit Loss	4/21/2014	1,632.35	0.00	0.00	0.00	0.00	2.51	1,629.84
Article III								
Amity	4/21/2014	8,271.85	0.00	0.00	0.00	0.00	12.72	8,259.13
Ft. Lyon	4/21/2014	2,687.17	0.00	0.00	0.00	0.00	4.13	2,683.04
Las Animas	4/21/2014	1,206.46	0.00	0.00	0.00	0.00	1.85	1,204.61
CO Art II								
Prev Winter Stored Keesee	4/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Ft Bent	4/21/2014	4.68	0.00	0.00	0.00	0.00	0.01	4.67
Prev Winter Stored Amity	4/21/2014	24.29	0.00	0.00	0.00	0.00	0.04	24.25
Prev Winter Stored Lamar	4/21/2014	15.00	0.00	0.00	0.00	0.00	0.02	14.98
Prev Winter Stored Hyde	4/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored X-Y	4/21/2014	133.91	0.00	0.00	0.00	0.00	0.21	133.70
Prev Winter Stored Buffalo	4/21/2014	5.31	0.00	0.00	0.00	5.30	0.01	0.00
Prev Winter Stored Sisson	4/21/2014	21.63	0.00	0.00	0.00	0.00	0.03	21.60
Prev Winter Stored Stubbs	4/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Consu	4/21/2014	31.69	0.00	0.00	0.00	0.00	0.05	31.64
Prev Winter Stored Manvel Return	4/21/2014	31.69	0.00	0.00	0.00	0.00	0.05	31.64
CO Art II								
Cmnt Winter Stored Keesee	4/21/2014	200.30	0.00	0.00	0.00	0.00	0.31	199.99
Cmnt Winter Stored Ft Bent	4/21/2014	1,427.20	0.00	0.47	0.00	0.00	2.19	1,425.48
Cmnt Winter Stored Amity	4/21/2014	2,943.63	0.00	2.28	0.00	0.00	4.53	2,941.38
Cmnt Winter Stored Lamar	4/21/2014	2,858.87	0.00	1.30	0.00	0.00	4.40	2,855.77
Cmnt Winter Stored Hyde	4/21/2014	186.65	0.00	0.00	0.00	0.00	0.29	186.36
Cmnt Winter Stored X-Y	4/21/2014	732.31	0.00	0.00	0.00	0.00	1.13	731.18
Cmnt Winter Stored Buffalo	4/21/2014	1,220.50	0.00	0.00	0.00	47.59	1.88	1,171.03
Cmnt Winter Stored Sisson	4/21/2014	172.31	0.00	0.00	0.00	0.00	0.26	172.05
Cmnt Winter Stored Stubbs	4/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cmnt Winter Stored Manvel Consu	4/21/2014	70.67	0.00	0.00	0.00	0.00	0.11	70.56
Cmnt Winter Stored Manvel Return	4/21/2014	70.67	0.00	0.00	0.00	0.00	0.11	70.56
CO Art II								
Summer Stored Keesee	4/21/2014	15.61	0.00	0.00	5.57	10.02	0.02	0.00
Summer Stored Ft Bent	4/21/2014	67.22	0.00	0.00	0.00	0.00	0.10	67.12
Summer Stored Amity	4/21/2014	335.94	0.00	0.00	0.00	0.00	0.52	335.42
Summer Stored Lamar	4/21/2014	134.40	0.00	0.00	0.00	108.47	0.21	25.72
Summer Stored Hyde	4/21/2014	21.34	0.00	0.00	0.00	0.00	0.03	21.31
Summer Stored X-Y	4/21/2014	83.60	0.00	0.00	0.00	0.00	0.13	83.47
Summer Stored Buffalo	4/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Sisson	4/21/2014	99.33	0.00	0.00	0.00	0.00	0.15	99.18
Summer Stored Stubbs	4/21/2014	4.09	0.00	0.00	0.00	0.00	0.01	4.08
Summer Stored Manvel Consumabl	4/21/2014	214.86	0.00	0.00	0.00	0.00	0.33	214.53
Summer Stored Manvel Return Flo	4/21/2014	214.84	0.00	0.00	0.00	0.00	0.33	214.51
Agreement	Totals:	40,472.84	0.00	4.05	5.57	171.38	62.22	40,237.72
OffsetAccount								
Consumable								
Upstream	4/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Downstream	4/21/2014	1,070.70	0.00	0.00	0.00	0.00	1.65	1,069.05
Kansas	4/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	4/21/2014	838.65	0.00	0.00	0.00	0.00	1.29	837.36
ReturnFlow								
Return Flow	4/21/2014	329.48	0.00	1.44	0.00	0.00	0.51	330.41
RF Transit Loss	4/21/2014	34.61	0.00	0.08	0.00	0.00	0.05	34.64
Keesee Winter	4/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	Totals:	2,273.44	0.00	1.52	0.00	0.00	3.50	2,271.46

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	Totals:	45,073.18	0.00	5.57	5.57	171.38	69.30	44,832.50
Colorado Article II Summary								
Keesee	4/21/2014	215.91	0.00	0.00	5.57	10.02	0.33	199.99
Ft Bent	4/21/2014	1,499.10	0.00	0.47	0.00	0.00	2.30	1,497.27
Amity	4/21/2014	3,303.86	0.00	2.28	0.00	0.00	5.09	3,301.05
Lamar	4/21/2014	3,008.27	0.00	1.30	0.00	108.47	4.63	2,896.47
Hyde	4/21/2014	207.99	0.00	0.00	0.00	0.00	0.32	207.67
X-Y	4/21/2014	949.82	0.00	0.00	0.00	0.00	1.47	948.35
Buffalo	4/21/2014	1,225.81	0.00	0.00	0.00	52.89	1.89	1,171.03
Sisson	4/21/2014	293.27	0.00	0.00	0.00	0.00	0.44	292.83
Stubbs	4/21/2014	4.09	0.00	0.00	0.00	0.00	0.01	4.08
Manvel	4/21/2014	634.42	0.00	0.00	0.00	0.00	0.98	633.44
Colorado Article I	Totals:	11,342.54	0.00	4.05	5.57	171.38	17.46	11,152.18

Enclosure 3

**John Martin Offset Accounting for July 21-26, 2014
Letter from Colorado Springs Utilities Documenting Source
Transit Loss Calculation Report**

John Martin Daily Report

7/21/2014

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	7/21/2014	1,978.41	2,631.22	0.00	1,983.50	0.00	6.96	2,619.17
Winter Compact	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Water								
Winter Water	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	7/21/2014	2,034.40	0.00	0.00	0.00	0.00	7.16	2,027.24
Flood Pool	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	Totals:	4,012.81	2,631.22	0.00	1,983.50	0.00	14.12	4,646.41
Agreement								
InterState								
Kansas Kansas	7/21/2014	4,586.59	0.00	834.72	0.00	694.23	16.15	4,710.93
Transit Loss	7/21/2014	1,700.00	0.00	323.34	0.00	317.36	5.98	1,700.00
Article III								
Amity	7/21/2014	6,934.21	1,299.41	0.00	454.79	0.00	24.40	7,754.43
Ft. Lyon	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Las Animas	7/21/2014	901.47	0.00	0.00	0.00	0.00	3.17	898.30
CO Art II								
Prev Winter Stored Keesee	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Ft Bent	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Amity	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Lamar	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Hyde	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored X-Y	7/21/2014	105.86	0.00	0.00	0.00	0.00	0.37	105.49
Prev Winter Stored Buffalo	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Sisson	7/21/2014	17.10	0.00	0.00	0.00	0.00	0.06	17.04
Prev Winter Stored Stubbs	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Consu	7/21/2014	25.02	0.00	0.00	0.00	0.00	0.09	24.93
Prev Winter Stored Manvel Return	7/21/2014	25.02	0.00	0.00	0.00	0.00	0.09	24.93
CO Art II								
Crnt Winter Stored Keesee	7/21/2014	158.39	0.00	0.00	0.00	0.00	0.56	157.83
Crnt Winter Stored Ft Bent	7/21/2014	571.10	0.00	0.00	0.00	0.00	2.01	569.09
Crnt Winter Stored Amity	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Lamar	7/21/2014	992.61	0.00	0.00	0.00	0.00	3.49	989.12
Crnt Winter Stored Hyde	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored X-Y	7/21/2014	579.09	0.00	0.00	0.00	0.00	2.04	577.05
Crnt Winter Stored Buffalo	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Sisson	7/21/2014	136.20	0.00	0.00	0.00	0.00	0.48	135.72
Crnt Winter Stored Stubbs	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Manvel Consu	7/21/2014	55.85	0.00	0.00	0.00	0.00	0.20	55.65
Crnt Winter Stored Manvel Return	7/21/2014	55.85	0.00	0.00	0.00	0.00	0.20	55.65
CO Art II								
Summer Stored Keesee	7/21/2014	235.62	0.00	31.47	0.00	0.00	0.83	266.26
Summer Stored Ft Bent	7/21/2014	905.89	0.00	135.49	0.00	39.68	3.19	998.51
Summer Stored Amity	7/21/2014	90.83	0.00	589.10	0.00	666.36	0.32	13.25
Summer Stored Lamar	7/21/2014	1,949.29	0.00	270.98	0.00	80.99	6.86	2,132.42
Summer Stored Hyde	7/21/2014	133.17	0.00	17.79	0.00	24.20	0.47	126.29
Summer Stored X-Y	7/21/2014	630.21	0.00	69.80	0.00	0.00	2.22	697.79
Summer Stored Buffalo	7/21/2014	870.96	0.00	116.33	0.00	0.00	3.07	984.22
Summer Stored Sisson	7/21/2014	202.80	0.00	15.83	0.00	0.00	0.71	217.92
Summer Stored Stubbs	7/21/2014	11.80	0.00	0.60	0.00	0.00	0.04	12.36
Summer Stored Manvel Consumabl	7/21/2014	302.59	0.00	16.42	0.00	0.00	1.07	317.94
Summer Stored Manvel Return Flo	7/21/2014	302.57	0.00	16.42	0.00	0.00	1.07	317.92
Agreement	Totals:	22,480.09	1,299.41	2,438.29	454.79	1,822.82	79.14	23,861.04
OffsetAccount								
Consumable								
Upstream	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Downstream	7/21/2014	1,420.92	160.80	0.00	0.00	0.00	5.00	1,576.72
Kansas	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	7/21/2014	663.13	0.00	0.00	0.00	0.00	2.33	660.80
ReturnFlow								
Return Flow	7/21/2014	261.66	0.00	0.00	0.00	0.00	0.92	260.74
RF Transit Loss	7/21/2014	27.39	0.00	0.00	0.00	0.00	0.10	27.29
Keesee Winter	7/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	Totals:	2,373.10	160.80	0.00	0.00	0.00	8.35	2,525.55

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	Totals:	28,866.00	4,091.43	2,438.29	2,438.29	1,822.82	101.61	31,033.00
Colorado Article II Summary								
Keesee	7/21/2014	394.01	0.00	31.47	0.00	0.00	1.39	424.09
Ft Bent	7/21/2014	1,476.99	0.00	135.49	0.00	39.68	5.20	1,567.60
Amity	7/21/2014	90.83	0.00	589.10	0.00	666.36	0.32	13.25
Lamar	7/21/2014	2,941.90	0.00	270.98	0.00	80.99	10.35	3,121.54
Hyde	7/21/2014	133.17	0.00	17.79	0.00	24.20	0.47	126.29
X-Y	7/21/2014	1,315.16	0.00	69.80	0.00	0.00	4.63	1,380.33
Buffalo	7/21/2014	870.96	0.00	116.33	0.00	0.00	3.07	984.22
Sisson	7/21/2014	356.10	0.00	15.83	0.00	0.00	1.25	370.68
Stubbs	7/21/2014	11.80	0.00	0.60	0.00	0.00	0.04	12.36
Manvel	7/21/2014	766.90	0.00	32.84	0.00	0.00	2.72	797.02
Colorado Article I	Totals:	8,357.82	0.00	1,280.23	0.00	811.23	29.44	8,797.38

John Martin Daily Report

7/22/2014

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	7/22/2014	2,619.17	682.93	0.00	1,983.50	0.00	6.78	1,311.82
Winter Compact	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Water								
Winter Water	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	7/22/2014	2,027.24	0.00	0.00	0.00	0.00	5.25	2,021.99
Flood Pool	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	Totals:	4,646.41	682.93	0.00	1,983.50	0.00	12.03	3,333.81
Agreement								
InterState								
Kansas Kansas	7/22/2014	4,710.93	0.00	793.40	0.00	694.23	12.19	4,797.91
Transit Loss	7/22/2014	1,700.00	0.00	285.69	0.00	317.36	4.40	1,663.93
Article III								
Amity	7/22/2014	7,754.43	816.26	0.00	285.69	64.14	20.12	8,200.74
Ft. Lyon	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Las Animas	7/22/2014	898.30	0.00	0.00	0.00	0.00	2.32	895.98
CO Art II								
Prev Winter Stored Keesee	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Ft Bent	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Amity	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Lamar	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Hyde	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored X-Y	7/22/2014	105.49	0.00	0.00	0.00	0.00	0.27	105.22
Prev Winter Stored Buffalo	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Sisson	7/22/2014	17.04	0.00	0.00	0.00	0.00	0.04	17.00
Prev Winter Stored Stubbs	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Consu	7/22/2014	24.93	0.00	0.00	0.00	0.00	0.06	24.87
Prev Winter Stored Manvel Return	7/22/2014	24.93	0.00	0.00	0.00	0.00	0.06	24.87
CO Art II								
Crnt Winter Stored Keesee	7/22/2014	157.83	0.00	0.00	0.00	0.00	0.41	157.42
Crnt Winter Stored Ft Bent	7/22/2014	569.09	0.00	0.00	0.00	0.00	1.47	567.62
Crnt Winter Stored Amity	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Lamar	7/22/2014	989.12	0.00	0.00	0.00	0.00	2.56	986.56
Crnt Winter Stored Hyde	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored X-Y	7/22/2014	577.05	0.00	0.00	0.00	0.00	1.49	575.56
Crnt Winter Stored Buffalo	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Sisson	7/22/2014	135.72	0.00	0.00	0.00	0.00	0.35	135.37
Crnt Winter Stored Stubbs	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Manvel Consu	7/22/2014	55.65	0.00	0.00	0.00	0.00	0.14	55.51
Crnt Winter Stored Manvel Return	7/22/2014	55.65	0.00	0.00	0.00	0.00	0.14	55.51
CO Art II								
Summer Stored Keesee	7/22/2014	266.26	0.00	27.37	0.00	0.00	0.69	292.94
Summer Stored Ft Bent	7/22/2014	998.51	0.00	117.82	0.00	39.57	2.58	1,074.18
Summer Stored Amity	7/22/2014	13.25	0.00	589.10	0.00	602.32	0.03	0.00
Summer Stored Lamar	7/22/2014	2,132.42	0.00	235.64	0.00	138.85	5.52	2,223.69
Summer Stored Hyde	7/22/2014	126.29	0.00	15.47	0.00	0.00	0.33	141.43
Summer Stored X-Y	7/22/2014	697.79	0.00	60.70	0.00	0.00	1.81	756.68
Summer Stored Buffalo	7/22/2014	984.22	0.00	101.16	0.00	0.00	2.55	1,082.83
Summer Stored Sisson	7/22/2014	217.92	0.00	14.28	0.00	0.00	0.56	231.64
Summer Stored Stubbs	7/22/2014	12.36	0.00	0.00	0.00	0.00	0.03	12.33
Summer Stored Manvel Consumabl	7/22/2014	317.94	0.00	14.28	0.00	0.00	0.82	331.40
Summer Stored Manvel Return Flo	7/22/2014	317.92	0.00	14.28	0.00	0.00	0.82	331.38
Agreement	Totals:	23,861.04	816.26	2,269.19	285.69	1,856.47	61.76	24,742.57
OffsetAccount								
Consumable								
Upstream	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Downstream	7/22/2014	1,576.72	321.60	0.00	0.00	0.00	4.08	1,894.24
Kansas	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	7/22/2014	660.80	0.00	0.00	0.00	0.00	1.71	659.09
ReturnFlow								
Return Flow	7/22/2014	260.74	0.00	0.00	0.00	0.00	0.67	260.07
RF Transit Loss	7/22/2014	27.29	0.00	0.00	0.00	0.00	0.07	27.22
Keesee Winter	7/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	Totals:	2,525.55	321.60	0.00	0.00	0.00	6.53	2,840.62

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	Totals:	31,033.00	1,820.79	2,269.19	2,269.19	1,856.47	80.32	30,917.00
Colorado Article II Summary								
Keesee	7/22/2014	424.09	0.00	27.37	0.00	0.00	1.10	450.36
Ft Bent	7/22/2014	1,567.60	0.00	117.82	0.00	39.57	4.05	1,641.80
Amity	7/22/2014	13.25	0.00	589.10	0.00	602.32	0.03	0.00
Lamar	7/22/2014	3,121.54	0.00	235.64	0.00	138.85	8.08	3,210.25
Hyde	7/22/2014	126.29	0.00	15.47	0.00	0.00	0.33	141.43
X-Y	7/22/2014	1,380.33	0.00	60.70	0.00	0.00	3.57	1,437.46
Buffalo	7/22/2014	984.22	0.00	101.16	0.00	0.00	2.55	1,082.83
Sisson	7/22/2014	370.68	0.00	14.28	0.00	0.00	0.95	384.01
Stubbs	7/22/2014	12.36	0.00	0.00	0.00	0.00	0.03	12.33
Manvel	7/22/2014	797.02	0.00	28.56	0.00	0.00	2.04	823.54
Colorado Article I	Totals:	8,797.38	0.00	1,190.10	0.00	780.74	22.73	9,184.01

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Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	7/23/2014	1,311.82	0.00	0.00	1,308.66	0.00	3.16	0.00
Winter Compact	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Water								
Winter Water	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	7/23/2014	2,021.99	0.00	0.00	0.00	0.00	4.87	2,017.12
Flood Pool	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	Totals:	3,333.81	0.00	0.00	1,308.66	0.00	8.03	2,017.12
Agreement								
InterState								
Kansas Kansas	7/23/2014	4,797.91	0.00	523.46	0.00	694.23	11.55	4,615.59
Transit Loss	7/23/2014	1,663.93	0.00	0.00	0.00	317.36	4.01	1,342.56
Article III								
Amity	7/23/2014	8,200.74	0.00	0.00	0.00	0.00	19.70	8,181.04
Ft. Lyon	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Las Animas	7/23/2014	895.98	0.00	0.00	0.00	0.00	2.16	893.82
CO Art II								
Prev Winter Stored Keesee	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Ft Bent	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Amity	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Lamar	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Hyde	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored X-Y	7/23/2014	105.22	0.00	0.00	0.00	0.00	0.25	104.97
Prev Winter Stored Buffalo	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Sisson	7/23/2014	17.00	0.00	0.00	0.00	0.00	0.04	16.96
Prev Winter Stored Stubbs	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Consu	7/23/2014	24.87	0.00	0.00	0.00	0.00	0.06	24.81
Prev Winter Stored Manvel Return	7/23/2014	24.87	0.00	0.00	0.00	0.00	0.06	24.81
CO Art II								
Crnt Winter Stored Keesee	7/23/2014	157.42	0.00	0.00	0.00	0.00	0.38	157.04
Crnt Winter Stored Ft Bent	7/23/2014	567.62	0.00	0.00	0.00	0.00	1.37	566.25
Crnt Winter Stored Amity	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Lamar	7/23/2014	986.56	0.00	0.00	0.00	0.00	2.38	984.18
Crnt Winter Stored Hyde	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored X-Y	7/23/2014	575.56	0.00	0.00	0.00	0.00	1.39	574.17
Crnt Winter Stored Buffalo	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Sisson	7/23/2014	135.37	0.00	0.00	0.00	0.00	0.33	135.04
Crnt Winter Stored Stubbs	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Manvel Consu	7/23/2014	55.51	0.00	0.00	0.00	0.00	0.13	55.38
Crnt Winter Stored Manvel Return	7/23/2014	55.51	0.00	0.00	0.00	0.00	0.13	55.38
CO Art II								
Summer Stored Keesee	7/23/2014	292.94	0.00	18.06	0.00	0.00	0.71	310.29
Summer Stored Ft Bent	7/23/2014	1,074.18	0.00	77.73	0.00	33.72	2.59	1,115.60
Summer Stored Amity	7/23/2014	0.00	0.00	388.67	0.00	39.67	0.00	349.00
Summer Stored Lamar	7/23/2014	2,223.69	0.00	155.49	0.00	0.00	5.35	2,373.83
Summer Stored Hyde	7/23/2014	141.43	0.00	10.21	0.00	0.00	0.34	151.30
Summer Stored X-Y	7/23/2014	756.68	0.00	40.04	0.00	0.00	1.82	794.90
Summer Stored Buffalo	7/23/2014	1,082.83	0.00	66.74	0.00	0.00	2.61	1,146.96
Summer Stored Sisson	7/23/2014	231.64	0.00	9.42	0.00	0.00	0.56	240.50
Summer Stored Stubbs	7/23/2014	12.33	0.00	0.00	0.00	0.00	0.03	12.30
Summer Stored Manvel Consumabl	7/23/2014	331.40	0.00	9.42	0.00	0.00	0.80	340.02
Summer Stored Manvel Return Flo	7/23/2014	331.38	0.00	9.42	0.00	0.00	0.80	340.00
Agreement	Totals:	24,742.57	0.00	1,308.66	0.00	1,084.98	59.55	24,906.70
OffsetAccount								
Consumable								
Upstream	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Downstream	7/23/2014	1,894.24	321.60	0.00	0.00	0.00	4.56	2,211.28
Kansas	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	7/23/2014	659.09	0.00	0.00	0.00	0.00	1.59	657.50
ReturnFlow								
Return Flow	7/23/2014	260.07	0.00	0.00	0.00	0.00	0.63	259.44
RF Transit Loss	7/23/2014	27.22	0.00	0.00	0.00	0.00	0.07	27.15
Keesee Winter	7/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	Totals:	2,840.62	321.60	0.00	0.00	0.00	6.85	3,155.37

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	Totals:	30,917.00	321.60	1,308.66	1,308.66	1,084.98	74.43	30,079.19
Colorado Article II Summary								
Keesee	7/23/2014	450.36	0.00	18.06	0.00	0.00	1.09	467.33
Ft Bent	7/23/2014	1,641.80	0.00	77.73	0.00	33.72	3.96	1,681.85
Amity	7/23/2014	0.00	0.00	388.67	0.00	39.67	0.00	349.00
Lamar	7/23/2014	3,210.25	0.00	155.49	0.00	0.00	7.73	3,358.01
Hyde	7/23/2014	141.43	0.00	10.21	0.00	0.00	0.34	151.30
X-Y	7/23/2014	1,437.46	0.00	40.04	0.00	0.00	3.46	1,474.04
Buffalo	7/23/2014	1,082.83	0.00	66.74	0.00	0.00	2.61	1,146.96
Sisson	7/23/2014	384.01	0.00	9.42	0.00	0.00	0.93	392.50
Stubbs	7/23/2014	12.33	0.00	0.00	0.00	0.00	0.03	12.30
Manvel	7/23/2014	823.54	0.00	18.84	0.00	0.00	1.98	840.40
Colorado Article I	Totals:	9,184.01	0.00	785.20	0.00	73.39	22.13	9,873.69

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Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Winter Compact	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Water								
Winter Water	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	7/24/2014	2,017.12	0.00	0.00	0.00	0.00	9.20	2,007.92
Flood Pool	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	Totals:	2,017.12	0.00	0.00	0.00	0.00	9.20	2,007.92
Agreement								
InterState								
Kansas Kansas	7/24/2014	4,615.59	0.00	0.00	0.00	694.23	21.06	3,900.30
Transit Loss	7/24/2014	1,342.56	0.00	0.00	0.00	317.36	6.13	1,019.07
Article III								
Amity	7/24/2014	8,181.04	0.00	0.00	0.00	0.00	37.35	8,143.69
Ft. Lyon	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Las Animas	7/24/2014	893.82	0.00	0.00	0.00	0.00	4.08	889.74
CO Art II								
Prev Winter Stored Keesee	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Ft Bent	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Amity	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Lamar	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Hyde	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored X-Y	7/24/2014	104.97	0.00	0.00	0.00	0.00	0.48	104.49
Prev Winter Stored Buffalo	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Sisson	7/24/2014	16.96	0.00	0.00	0.00	0.00	0.08	16.88
Prev Winter Stored Stubbs	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Consu	7/24/2014	24.81	0.00	0.00	0.00	0.00	0.11	24.70
Prev Winter Stored Manvel Return	7/24/2014	24.81	0.00	0.00	0.00	0.00	0.11	24.70
CO Art II								
Crnt Winter Stored Keesee	7/24/2014	157.04	0.00	0.00	0.00	0.00	0.72	156.32
Crnt Winter Stored Ft Bent	7/24/2014	566.25	0.00	0.00	0.00	0.00	2.58	563.67
Crnt Winter Stored Amity	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Lamar	7/24/2014	984.18	0.00	0.00	0.00	0.00	4.49	979.69
Crnt Winter Stored Hyde	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored X-Y	7/24/2014	574.17	0.00	0.00	0.00	0.00	2.62	571.55
Crnt Winter Stored Buffalo	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Sisson	7/24/2014	135.04	0.00	0.00	0.00	0.00	0.62	134.42
Crnt Winter Stored Stubbs	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Manvel Consu	7/24/2014	55.38	0.00	0.00	0.00	0.00	0.25	55.13
Crnt Winter Stored Manvel Return	7/24/2014	55.38	0.00	0.00	0.00	0.00	0.25	55.13
CO Art II								
Summer Stored Keesee	7/24/2014	310.29	0.00	0.00	0.00	0.00	1.42	308.87
Summer Stored Ft Bent	7/24/2014	1,115.60	0.00	0.00	0.00	33.72	5.09	1,076.79
Summer Stored Amity	7/24/2014	349.00	0.00	0.00	0.00	347.41	1.59	0.00
Summer Stored Lamar	7/24/2014	2,373.83	0.00	0.00	0.00	0.00	10.83	2,363.00
Summer Stored Hyde	7/24/2014	151.30	0.00	0.00	0.00	0.00	0.69	150.61
Summer Stored X-Y	7/24/2014	794.90	0.00	0.00	0.00	0.00	3.63	791.27
Summer Stored Buffalo	7/24/2014	1,146.96	0.00	0.00	0.00	0.00	5.23	1,141.73
Summer Stored Sisson	7/24/2014	240.50	0.00	0.00	0.00	0.00	1.10	239.40
Summer Stored Stubbs	7/24/2014	12.30	0.00	0.00	0.00	0.00	0.06	12.24
Summer Stored Manvel Consumabl	7/24/2014	340.02	0.00	0.00	0.00	0.00	1.55	338.47
Summer Stored Manvel Return Flo	7/24/2014	340.00	0.00	0.00	0.00	0.00	1.55	338.45
Agreement	Totals:	24,906.70	0.00	0.00	0.00	1,392.72	113.67	23,400.31
OffsetAccount								
Consumable								
Upstream	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Downstream	7/24/2014	2,211.28	321.60	0.00	0.00	0.00	10.09	2,522.79
Kansas	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	7/24/2014	657.50	0.00	0.00	0.00	0.00	3.00	654.50
ReturnFlow								
Return Flow	7/24/2014	259.44	0.00	0.00	0.00	0.00	1.18	258.26
RF Transit Loss	7/24/2014	27.15	0.00	0.00	0.00	0.00	0.12	27.03
Keesee Winter	7/24/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	Totals:	3,155.37	321.60	0.00	0.00	0.00	14.39	3,462.58

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	Totals:	30,079.19	321.60	0.00	0.00	1,392.72	137.26	28,870.81
Colorado Article II Summary								
Keesee	7/24/2014	467.33	0.00	0.00	0.00	0.00	2.14	465.19
Ft Bent	7/24/2014	1,681.85	0.00	0.00	0.00	33.72	7.67	1,640.46
Amity	7/24/2014	349.00	0.00	0.00	0.00	347.41	1.59	0.00
Lamar	7/24/2014	3,358.01	0.00	0.00	0.00	0.00	15.32	3,342.69
Hyde	7/24/2014	151.30	0.00	0.00	0.00	0.00	0.69	150.61
X-Y	7/24/2014	1,474.04	0.00	0.00	0.00	0.00	6.73	1,467.31
Buffalo	7/24/2014	1,146.96	0.00	0.00	0.00	0.00	5.23	1,141.73
Sisson	7/24/2014	392.50	0.00	0.00	0.00	0.00	1.80	390.70
Stubbs	7/24/2014	12.30	0.00	0.00	0.00	0.00	0.06	12.24
Manvel	7/24/2014	840.40	0.00	0.00	0.00	0.00	3.82	836.58
Colorado Article I	Totals:	9,873.69	0.00	0.00	0.00	381.13	45.05	9,447.51

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Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Winter Compact	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Water								
Winter Water	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	7/25/2014	2,007.92	0.00	0.00	0.00	0.00	5.82	2,002.10
Flood Pool	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	Totals:	2,007.92	0.00	0.00	0.00	0.00	5.82	2,002.10
Agreement								
InterState								
Kansas Kansas	7/25/2014	3,900.30	0.00	0.00	0.00	694.23	11.30	3,194.77
Transit Loss	7/25/2014	1,019.07	0.00	0.00	0.00	317.36	2.95	698.76
Article III								
Amity	7/25/2014	8,143.69	0.00	0.00	0.00	39.67	23.60	8,080.42
Ft. Lyon	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Las Animas	7/25/2014	889.74	0.00	0.00	0.00	0.00	2.58	887.16
CO Art II								
Prev Winter Stored Keesee	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Ft Bent	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Amity	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Lamar	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Hyde	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored X-Y	7/25/2014	104.49	0.00	0.00	0.00	0.00	0.30	104.19
Prev Winter Stored Buffalo	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Sisson	7/25/2014	16.88	0.00	0.00	0.00	0.00	0.05	16.83
Prev Winter Stored Stubbs	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Consu	7/25/2014	24.70	0.00	0.00	0.00	0.00	0.07	24.63
Prev Winter Stored Manvel Return	7/25/2014	24.70	0.00	0.00	0.00	0.00	0.07	24.63
CO Art II								
Crnt Winter Stored Keesee	7/25/2014	156.32	0.00	0.00	0.00	0.00	0.45	155.87
Crnt Winter Stored Ft Bent	7/25/2014	563.67	0.00	0.00	0.00	0.00	1.63	562.04
Crnt Winter Stored Amity	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Lamar	7/25/2014	979.69	0.00	0.00	0.00	0.00	2.84	976.85
Crnt Winter Stored Hyde	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored X-Y	7/25/2014	571.55	0.00	0.00	0.00	0.00	1.66	569.89
Crnt Winter Stored Buffalo	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Sisson	7/25/2014	134.42	0.00	0.00	0.00	0.00	0.39	134.03
Crnt Winter Stored Stubbs	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Manvel Consu	7/25/2014	55.13	0.00	0.00	0.00	0.00	0.16	54.97
Crnt Winter Stored Manvel Return	7/25/2014	55.13	0.00	0.00	0.00	0.00	0.16	54.97
CO Art II								
Summer Stored Keesee	7/25/2014	308.87	0.00	0.00	0.00	0.00	0.90	307.97
Summer Stored Ft Bent	7/25/2014	1,076.79	0.00	0.00	0.00	65.96	3.12	1,007.71
Summer Stored Amity	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Lamar	7/25/2014	2,363.00	0.00	0.00	0.00	123.97	6.85	2,232.18
Summer Stored Hyde	7/25/2014	150.61	0.00	0.00	0.00	0.00	0.44	150.17
Summer Stored X-Y	7/25/2014	791.27	0.00	0.00	0.00	0.00	2.29	788.98
Summer Stored Buffalo	7/25/2014	1,141.73	0.00	0.00	0.00	0.00	3.31	1,138.42
Summer Stored Sisson	7/25/2014	239.40	0.00	0.00	0.00	0.00	0.69	238.71
Summer Stored Stubbs	7/25/2014	12.24	0.00	0.00	0.00	0.00	0.04	12.20
Summer Stored Manvel Consumabl	7/25/2014	338.47	0.00	0.00	0.00	0.00	0.98	337.49
Summer Stored Manvel Return Flo	7/25/2014	338.45	0.00	0.00	0.00	0.00	0.98	337.47
Agreement	Totals:	23,400.31	0.00	0.00	0.00	1,241.19	67.81	22,091.31
OffsetAccount								
Consumable								
Upstream	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Downstream	7/25/2014	2,522.79	321.60	0.00	0.00	0.00	7.31	2,837.08
Kansas	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	7/25/2014	654.50	0.00	0.00	0.00	0.00	1.90	652.60
ReturnFlow								
Return Flow	7/25/2014	258.26	0.00	0.00	0.00	0.00	0.75	257.51
RF Transit Loss	7/25/2014	27.03	0.00	0.00	0.00	0.00	0.08	26.95
Keesee Winter	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	Totals:	3,462.58	321.60	0.00	0.00	0.00	10.04	3,774.14

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	Totals:	28,870.81	321.60	0.00	0.00	1,241.19	83.67	27,867.55
Colorado Article II Summary								
Keesee	7/25/2014	465.19	0.00	0.00	0.00	0.00	1.35	463.84
Ft Bent	7/25/2014	1,640.46	0.00	0.00	0.00	65.96	4.75	1,569.75
Amity	7/25/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lamar	7/25/2014	3,342.69	0.00	0.00	0.00	123.97	9.69	3,209.03
Hyde	7/25/2014	150.61	0.00	0.00	0.00	0.00	0.44	150.17
X-Y	7/25/2014	1,467.31	0.00	0.00	0.00	0.00	4.25	1,463.06
Buffalo	7/25/2014	1,141.73	0.00	0.00	0.00	0.00	3.31	1,138.42
Sisson	7/25/2014	390.70	0.00	0.00	0.00	0.00	1.13	389.57
Stubbs	7/25/2014	12.24	0.00	0.00	0.00	0.00	0.04	12.20
Manvel	7/25/2014	836.58	0.00	0.00	0.00	0.00	2.42	834.16
Colorado Article I	Totals:	9,447.51	0.00	0.00	0.00	189.93	27.38	9,230.20

John Martin Daily Report

7/26/2014

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Winter Compact	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Water								
Winter Water	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	7/26/2014	2,002.10	0.00	0.00	0.00	0.00	5.84	1,996.26
Flood Pool	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	Totals:	2,002.10	0.00	0.00	0.00	0.00	5.84	1,996.26
Agreement								
InterState								
Kansas Kansas	7/26/2014	3,194.77	0.00	0.00	0.00	694.23	9.32	2,491.22
Transit Loss	7/26/2014	698.76	0.00	0.00	0.00	317.36	2.04	379.36
Article III								
Amity	7/26/2014	8,080.42	0.00	0.00	0.00	39.67	23.60	8,017.15
Ft. Lyon	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Las Animas	7/26/2014	887.16	0.00	0.00	0.00	0.00	2.59	884.57
CO Art II								
Prev Winter Stored Keesee	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Ft Bent	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Amity	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Lamar	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Hyde	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored X-Y	7/26/2014	104.19	0.00	0.00	0.00	0.00	0.30	103.89
Prev Winter Stored Buffalo	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Sisson	7/26/2014	16.83	0.00	0.00	0.00	0.00	0.05	16.78
Prev Winter Stored Stubbs	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Consu	7/26/2014	24.63	0.00	0.00	0.00	0.00	0.07	24.56
Prev Winter Stored Manvel Return	7/26/2014	24.63	0.00	0.00	0.00	0.00	0.07	24.56
CO Art II								
Crnt Winter Stored Keesee	7/26/2014	155.87	0.00	0.00	0.00	0.00	0.45	155.42
Crnt Winter Stored Ft Bent	7/26/2014	562.04	0.00	0.00	0.00	0.00	1.64	560.40
Crnt Winter Stored Amity	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Lamar	7/26/2014	976.85	0.00	0.00	0.00	0.00	2.85	974.00
Crnt Winter Stored Hyde	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored X-Y	7/26/2014	569.89	0.00	0.00	0.00	0.00	1.66	568.23
Crnt Winter Stored Buffalo	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Sisson	7/26/2014	134.03	0.00	0.00	0.00	0.00	0.39	133.64
Crnt Winter Stored Stubbs	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Manvel Consu	7/26/2014	54.97	0.00	0.00	0.00	0.00	0.16	54.81
Crnt Winter Stored Manvel Return	7/26/2014	54.97	0.00	0.00	0.00	0.00	0.16	54.81
CO Art II								
Summer Stored Keesee	7/26/2014	307.97	0.00	0.00	0.00	0.00	0.90	307.07
Summer Stored Ft Bent	7/26/2014	1,007.71	0.00	0.00	0.00	85.23	2.94	919.54
Summer Stored Amity	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Lamar	7/26/2014	2,232.18	0.00	0.00	0.00	198.35	6.51	2,027.32
Summer Stored Hyde	7/26/2014	150.17	0.00	0.00	0.00	0.00	0.44	149.73
Summer Stored X-Y	7/26/2014	788.98	0.00	0.00	0.00	0.00	2.30	786.68
Summer Stored Buffalo	7/26/2014	1,138.42	0.00	0.00	0.00	0.00	3.32	1,135.10
Summer Stored Sisson	7/26/2014	238.71	0.00	0.00	0.00	0.00	0.70	238.01
Summer Stored Stubbs	7/26/2014	12.20	0.00	0.00	0.00	0.00	0.04	12.16
Summer Stored Manvel Consumabl	7/26/2014	337.49	0.00	0.00	0.00	0.00	0.98	336.51
Summer Stored Manvel Return Flo	7/26/2014	337.47	0.00	0.00	0.00	0.00	0.98	336.49
Agreement	Totals:	22,091.31	0.00	0.00	0.00	1,334.84	64.46	20,692.01
OffsetAccount								
Consumable								
Upstream	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Downstream	7/26/2014	2,837.08	321.60	0.00	0.00	0.00	8.28	3,150.40
Kansas	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	7/26/2014	652.60	0.00	0.00	0.00	0.00	1.90	650.70
ReturnFlow								
Return Flow	7/26/2014	257.51	0.00	0.00	0.00	0.00	0.75	256.76
RF Transit Loss	7/26/2014	26.95	0.00	0.00	0.00	0.00	0.08	26.87
Keesee Winter	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	Totals:	3,774.14	321.60	0.00	0.00	0.00	11.01	4,084.73

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	Totals:	27,867.55	321.60	0.00	0.00	1,334.84	81.31	26,773.00
Colorado Article II Summary								
Keesee	7/26/2014	463.84	0.00	0.00	0.00	0.00	1.35	462.49
Ft Bent	7/26/2014	1,569.75	0.00	0.00	0.00	85.23	4.58	1,479.94
Amity	7/26/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lamar	7/26/2014	3,209.03	0.00	0.00	0.00	198.35	9.36	3,001.32
Hyde	7/26/2014	150.17	0.00	0.00	0.00	0.00	0.44	149.73
X-Y	7/26/2014	1,463.06	0.00	0.00	0.00	0.00	4.26	1,458.80
Buffalo	7/26/2014	1,138.42	0.00	0.00	0.00	0.00	3.32	1,135.10
Sisson	7/26/2014	389.57	0.00	0.00	0.00	0.00	1.14	388.43
Stubbs	7/26/2014	12.20	0.00	0.00	0.00	0.00	0.04	12.16
Manvel	7/26/2014	834.16	0.00	0.00	0.00	0.00	2.42	831.74
Colorado Article I	Totals:	9,230.20	0.00	0.00	0.00	283.58	26.91	8,919.71



Colorado Springs Utilities

It's how we're all connected

CLASSIC CREST

July 21, 2014

Steve Witte
Colorado Division of Water Resources
Division 2 Engineer
310 E. Abriendo Ave., Suite B
Pueblo, CO 81004

Dear Mr. Witte:

On July 17, 2014, Colorado Springs Utilities contract exchanged 2,222 acre-feet of fully reusable Arkansas River water in Pueblo Reservoir to the Board of Water Works of Pueblo (BWWP). Specifically, the water traded to BWWP is the fully-consumable portion of CSU's Colorado Canal right. This water will be delivered by LAWMA to the Offset Account in John Martin Reservoir to cover depletions to usable state-line flows caused by well pumping in Colorado.

BWWP/LAWMA are responsible for obtaining approval by the State Engineer or Division 2 Engineer, as well as all other necessary approvals required for delivery of this water from Pueblo Reservoir to John Martin Reservoir.

Please contact me at (719) 668-8758 if you have any questions.

Sincerely,

Kalsoum Abbasi, P.E.
Senior Project Engineer

cc: Alan Ward
Don Higbee
Randy Hendrix
Bill Tyner

121 South Tejon Street, Third Floor
P.O. Box 1103, Mail Code 930
Colorado Springs, CO 80947-0930

Phone 719-668-8674
Fax 719-668-8735
<http://www.csu.org>

Colorado Department of Water Resources - Division 2
 Arkansas River Transit Loss Accounting Program - Pueblo Reservoir Releases
 Delivery Report

Prepared by John Van Oort
 7/18/2014

Release From Pueblo Reservoir

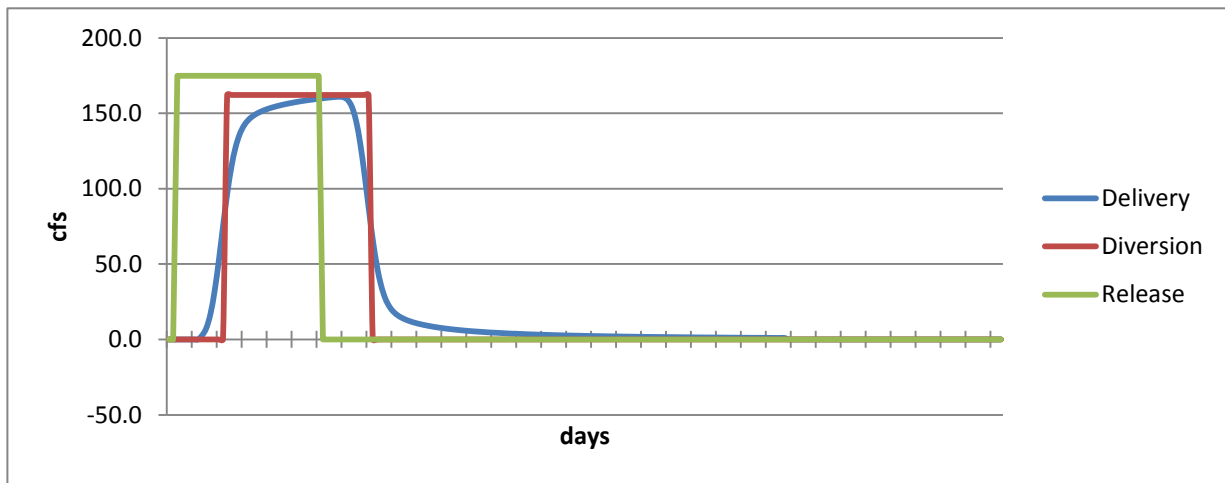
Release Rate:	174.85	cfs
Duration:	5	days
	20	hours
Total Release Volume:	2023.05	AF
Begin date:	Friday, July 18, 2014	
Begin time:	8:00:00 AM	

Arkansas River Flows

ARKPUECO	781	cfs
ARKAVOCO	2139	cfs
ARKNEPCO	5173	cfs
ARKCATCO	4928	cfs
ARKROCCO	4759	cfs
ARKLAJCO	2106	cfs
ARKLASCO	1556	cfs

Delivery to: John Martin Reservoir

Calculated Transit Loss: 7.27%
 Headgate Delivery Volume: 1875.94 AF



Release and Headgate Delivery Details (cfs)

	Release	Delivery	Diversion
7/18/14 12:00 AM	0.00	0.00	0.00
7/18/14 5:00 AM	0.00	0.00	0.00
7/18/14 12:00 PM	174.85	0.00	0.00
7/18/14 4:00 PM	174.85	0.00	0.00
7/18/14 8:00 PM	174.85	0.00	0.00
7/19/14 12:00 AM	174.85	0.00	0.00
7/19/14 4:00 AM	174.85	0.00	0.00
7/19/14 8:00 AM	174.85	0.00	0.00
7/19/14 12:00 PM	174.85	2.76	0.00
7/19/14 4:00 PM	174.85	7.61	0.00
7/19/14 8:00 PM	174.85	17.12	0.00
7/20/14 12:00 AM	174.85	32.30	0.00
7/20/14 4:00 AM	174.85	52.43	0.00
7/20/14 8:00 AM	174.85	74.91	0.00
7/20/14 12:00 PM	174.85	96.35	162.14

7/20/14 4:00 PM	174.85	114.13	162.14
7/20/14 8:00 PM	174.85	127.21	162.14
7/21/14 12:00 AM	174.85	136.01	162.14
7/21/14 4:00 AM	174.85	141.64	162.14
7/21/14 8:00 AM	174.85	145.28	162.14
7/21/14 12:00 PM	174.85	147.75	162.14
7/21/14 4:00 PM	174.85	149.57	162.14
7/21/14 8:00 PM	174.85	150.98	162.14
7/22/14 12:00 AM	174.85	152.14	162.14
7/22/14 4:00 AM	174.85	153.13	162.14
7/22/14 8:00 AM	174.85	153.99	162.14
7/22/14 12:00 PM	174.85	154.75	162.14
7/22/14 4:00 PM	174.85	155.43	162.14
7/22/14 8:00 PM	174.85	156.05	162.14
7/23/14 12:00 AM	174.85	156.62	162.14
7/23/14 4:00 AM	174.85	157.16	162.14
7/23/14 8:00 AM	174.85	157.64	162.14
7/23/14 12:00 PM	174.85	158.10	162.14
7/23/14 4:00 PM	174.85	158.52	162.14
7/23/14 8:00 PM	174.85	158.91	162.14
7/24/14 12:00 AM	174.85	159.28	162.14
7/24/14 4:00 AM	174.85	159.63	162.14
7/24/14 8:00 AM	0.00	159.97	162.14
7/24/14 12:00 PM	0.00	160.28	162.14
7/24/14 4:00 PM	0.00	160.56	162.14
7/24/14 8:00 PM	0.00	160.80	162.14
7/25/14 12:00 AM	0.00	160.92	162.14
7/25/14 4:00 AM	0.00	160.55	162.14
7/25/14 8:00 AM	0.00	158.81	162.14
7/25/14 12:00 PM	0.00	154.16	162.14
7/25/14 4:00 PM	0.00	144.84	162.14
7/25/14 8:00 PM	0.00	129.82	162.14
7/26/14 12:00 AM	0.00	109.86	162.14
7/26/14 4:00 AM	0.00	87.59	162.14
7/26/14 8:00 AM	0.00	66.35	0.00
7/26/14 12:00 PM	0.00	48.79	0.00
7/26/14 4:00 PM	0.00	35.90	0.00
7/26/14 8:00 PM	0.00	27.28	0.00
7/27/14 12:00 AM	0.00	21.79	0.00
7/27/14 4:00 AM	0.00	18.32	0.00
7/27/14 8:00 AM	0.00	16.00	0.00
7/27/14 12:00 PM	0.00	14.34	0.00
7/27/14 4:00 PM	0.00	13.06	0.00
7/27/14 8:00 PM	0.00	12.03	0.00
7/28/14 12:00 AM	0.00	11.17	0.00
7/28/14 4:00 AM	0.00	10.42	0.00
7/28/14 8:00 AM	0.00	9.79	0.00
7/28/14 12:00 PM	0.00	9.23	0.00
7/28/14 4:00 PM	0.00	8.70	0.00
7/28/14 8:00 PM	0.00	8.23	0.00
7/29/14 12:00 AM	0.00	7.81	0.00
7/29/14 4:00 AM	0.00	7.43	0.00
7/29/14 8:00 AM	0.00	7.07	0.00
7/29/14 12:00 PM	0.00	6.74	0.00
7/29/14 4:00 PM	0.00	6.45	0.00

7/29/14 8:00 PM	0.00	6.16	0.00
7/30/14 12:00 AM	0.00	5.90	0.00
7/30/14 4:00 AM	0.00	5.66	0.00
7/30/14 8:00 AM	0.00	5.44	0.00
7/30/14 12:00 PM	0.00	5.24	0.00
7/30/14 4:00 PM	0.00	5.05	0.00
7/30/14 8:00 PM	0.00	4.86	0.00
7/31/14 12:00 AM	0.00	4.67	0.00
7/31/14 4:00 AM	0.00	4.52	0.00
7/31/14 8:00 AM	0.00	4.39	0.00
7/31/14 12:00 PM	0.00	4.23	0.00
7/31/14 4:00 PM	0.00	4.08	0.00
7/31/14 8:00 PM	0.00	3.94	0.00
8/1/14 12:00 AM	0.00	3.81	0.00
8/1/14 4:00 AM	0.00	3.71	0.00
8/1/14 8:00 AM	0.00	3.60	0.00
8/1/14 12:00 PM	0.00	3.48	0.00
8/1/14 4:00 PM	0.00	3.38	0.00
8/1/14 8:00 PM	0.00	3.27	0.00
8/2/14 12:00 AM	0.00	3.18	0.00
8/2/14 4:00 AM	0.00	3.10	0.00
8/2/14 8:00 AM	0.00	3.02	0.00
8/2/14 12:00 PM	0.00	2.93	0.00
8/2/14 4:00 PM	0.00	2.85	0.00
8/2/14 8:00 PM	0.00	2.78	0.00
8/3/14 12:00 AM	0.00	2.70	0.00
8/3/14 4:00 AM	0.00	2.63	0.00
8/3/14 8:00 AM	0.00	2.57	0.00
8/3/14 12:00 PM	0.00	2.51	0.00
8/3/14 4:00 PM	0.00	2.44	0.00
8/3/14 8:00 PM	0.00	2.38	0.00
8/4/14 12:00 AM	0.00	2.33	0.00
8/4/14 4:00 AM	0.00	2.27	0.00
8/4/14 8:00 AM	0.00	2.22	0.00
8/4/14 12:00 PM	0.00	2.18	0.00
8/4/14 4:00 PM	0.00	2.13	0.00
8/4/14 8:00 PM	0.00	2.08	0.00
8/5/14 12:00 AM	0.00	2.02	0.00
8/5/14 4:00 AM	0.00	1.98	0.00
8/5/14 8:00 AM	0.00	1.94	0.00
8/5/14 12:00 PM	0.00	1.89	0.00
8/5/14 4:00 PM	0.00	1.86	0.00
8/5/14 8:00 PM	0.00	1.83	0.00
8/6/14 12:00 AM	0.00	1.78	0.00

Enclosure 4

John Martin Offset Accounting for August 6, 2014

John Martin Daily Report

8/6/2014

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Winter Compact	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Water								
Winter Water	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	8/6/2014	1,959.39	0.00	0.00	0.00	0.00	3.42	1,955.97
Flood Pool	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	Totals:	1,959.39	0.00	0.00	0.00	0.00	3.42	1,955.97
Agreement								
InterState								
Kansas Kansas	8/6/2014	1,595.51	0.00	0.00	0.00	0.00	2.79	1,592.72
Transit Loss	8/6/2014	437.74	0.00	0.00	0.00	0.00	0.76	436.98
Article III								
Amity	8/6/2014	9,864.63	0.00	0.00	0.00	0.00	17.25	9,847.38
Ft. Lyon	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Las Animas	8/6/2014	868.24	0.00	0.00	0.00	0.00	1.52	866.72
CO Art II								
Prev Winter Stored Keesee	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Ft Bent	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Amity	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Lamar	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Hyde	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored X-Y	8/6/2014	101.97	0.00	0.00	0.00	0.00	0.18	101.79
Prev Winter Stored Buffalo	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Sisson	8/6/2014	16.45	0.00	0.00	0.00	0.00	0.03	16.42
Prev Winter Stored Stubbs	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Consu	8/6/2014	24.09	0.00	0.00	0.00	0.00	0.04	24.05
Prev Winter Stored Manvel Return	8/6/2014	24.09	0.00	0.00	0.00	0.00	0.04	24.05
CO Art II								
Crnt Winter Stored Keesee	8/6/2014	152.55	0.00	0.00	0.00	0.00	0.27	152.28
Crnt Winter Stored Ft Bent	8/6/2014	559.61	0.00	0.00	0.00	0.00	0.98	558.63
Crnt Winter Stored Amity	8/6/2014	46.92	0.00	0.00	0.00	0.00	0.08	46.84
Crnt Winter Stored Lamar	8/6/2014	982.52	0.00	0.00	0.00	0.00	1.72	980.80
Crnt Winter Stored Hyde	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored X-Y	8/6/2014	557.72	0.00	0.00	0.00	0.00	0.97	556.75
Crnt Winter Stored Buffalo	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Sisson	8/6/2014	131.17	0.00	0.00	0.00	0.00	0.23	130.94
Crnt Winter Stored Stubbs	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Manvel Consu	8/6/2014	53.81	0.00	0.00	0.00	0.00	0.09	53.72
Crnt Winter Stored Manvel Return	8/6/2014	53.81	0.00	0.00	0.00	0.00	0.09	53.72
CO Art II								
Summer Stored Keesee	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Ft Bent	8/6/2014	765.13	0.00	0.00	0.00	21.32	1.34	742.47
Summer Stored Amity	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Lamar	8/6/2014	1,414.81	0.00	0.00	0.00	198.35	2.47	1,213.99
Summer Stored Hyde	8/6/2014	157.05	0.00	0.00	0.00	0.00	0.27	156.78
Summer Stored X-Y	8/6/2014	811.70	0.00	0.00	0.00	0.00	1.42	810.28
Summer Stored Buffalo	8/6/2014	1,180.06	0.00	0.00	0.00	0.00	2.06	1,178.00
Summer Stored Sisson	8/6/2014	242.91	0.00	0.00	0.00	0.00	0.42	242.49
Summer Stored Stubbs	8/6/2014	11.94	0.00	0.00	0.00	0.00	0.02	11.92
Summer Stored Manvel Consumabl	8/6/2014	339.59	0.00	0.00	0.00	0.00	0.59	339.00
Summer Stored Manvel Return Flo	8/6/2014	339.58	0.00	0.00	0.00	0.00	0.59	338.99
Agreement	Totals:	20,733.60	0.00	0.00	0.00	219.67	36.22	20,477.71
OffsetAccount								
Consumable								
Upstream	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Downstream	8/6/2014	839.98	0.00	0.00	0.00	694.23	1.47	144.28
Kansas	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ReturnFlow								
Return Flow	8/6/2014	281.39	0.00	0.00	0.00	0.00	0.49	280.90
RF Transit Loss	8/6/2014	27.97	0.00	0.00	0.00	0.00	0.05	27.92
Keesee Winter	8/6/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	Totals:	1,149.34	0.00	0.00	0.00	694.23	2.01	453.10

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	Totals:	23,842.33	0.00	0.00	0.00	913.90	41.65	22,886.78
Colorado Article II Summary								
Keesee	8/6/2014	152.55	0.00	0.00	0.00	0.00	0.27	152.28
Ft Bent	8/6/2014	1,324.74	0.00	0.00	0.00	21.32	2.32	1,301.10
Amity	8/6/2014	46.92	0.00	0.00	0.00	0.00	0.08	46.84
Lamar	8/6/2014	2,397.33	0.00	0.00	0.00	198.35	4.19	2,194.79
Hyde	8/6/2014	157.05	0.00	0.00	0.00	0.00	0.27	156.78
X-Y	8/6/2014	1,471.39	0.00	0.00	0.00	0.00	2.57	1,468.82
Buffalo	8/6/2014	1,180.06	0.00	0.00	0.00	0.00	2.06	1,178.00
Sisson	8/6/2014	390.53	0.00	0.00	0.00	0.00	0.68	389.85
Stubbs	8/6/2014	11.94	0.00	0.00	0.00	0.00	0.02	11.92
Manvel	8/6/2014	834.97	0.00	0.00	0.00	0.00	1.44	833.53
Colorado Article I	Totals:	7,967.48	0.00	0.00	0.00	219.67	13.90	7,733.91

Enclosure 5

**John Martin Offset Accounting for August 21-22, 2014
Decree in 2004CW125 for Tennessee Ditch
Lake Meredith Release Information**

John Martin Daily Report

8/21/2014

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Winter Compact	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Water								
Winter Water	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	8/21/2014	1,877.85	0.00	0.00	0.00	0.00	4.84	1,873.01
Flood Pool	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	Totals:	1,877.85	0.00	0.00	0.00	0.00	4.84	1,873.01
Agreement								
InterState								
Kansas Kansas	8/21/2014	61.22	0.00	0.00	0.00	0.00	0.16	61.06
Transit Loss	8/21/2014	231.84	0.00	0.00	0.00	0.00	0.60	231.24
Article III								
Amity	8/21/2014	9,103.20	0.00	0.00	0.00	436.37	23.43	8,643.40
Ft. Lyon	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Las Animas	8/21/2014	631.23	0.00	0.00	0.00	14.41	1.66	615.16
CO Art II								
Prev Winter Stored Keesee	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Ft Bent	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Amity	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Lamar	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Hyde	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored X-Y	8/21/2014	97.73	0.00	0.00	0.00	0.00	0.25	97.48
Prev Winter Stored Buffalo	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Sisson	8/21/2014	15.76	0.00	0.00	0.00	0.00	0.04	15.72
Prev Winter Stored Stubbs	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Consu	8/21/2014	23.10	0.00	0.00	0.00	0.00	0.06	23.04
Prev Winter Stored Manvel Return	8/21/2014	23.10	0.00	0.00	0.00	0.00	0.06	23.04
CO Art II								
Crnt Winter Stored Keesee	8/21/2014	104.86	0.00	0.00	0.00	0.00	0.38	104.48
Crnt Winter Stored Ft Bent	8/21/2014	497.60	0.00	0.00	0.00	12.80	1.28	483.52
Crnt Winter Stored Amity	8/21/2014	44.98	0.00	0.00	0.00	0.00	0.12	44.86
Crnt Winter Stored Lamar	8/21/2014	573.42	0.00	0.00	0.00	27.05	1.48	544.89
Crnt Winter Stored Hyde	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored X-Y	8/21/2014	534.51	0.00	0.00	0.00	0.00	1.38	533.13
Crnt Winter Stored Buffalo	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Sisson	8/21/2014	125.70	0.00	0.00	0.00	0.00	0.32	125.38
Crnt Winter Stored Stubbs	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Manvel Consu	8/21/2014	51.57	0.00	0.00	0.00	0.00	0.13	51.44
Crnt Winter Stored Manvel Return	8/21/2014	51.57	0.00	0.00	0.00	0.00	0.13	51.44
CO Art II								
Summer Stored Keesee	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Ft Bent	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Amity	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Lamar	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Hyde	8/21/2014	150.52	0.00	0.00	0.00	0.00	0.39	150.13
Summer Stored X-Y	8/21/2014	777.92	0.00	0.00	0.00	0.00	2.01	775.91
Summer Stored Buffalo	8/21/2014	1,130.94	0.00	0.00	0.00	0.00	2.92	1,128.02
Summer Stored Sisson	8/21/2014	232.80	0.00	0.00	0.00	0.00	0.60	232.20
Summer Stored Stubbs	8/21/2014	11.42	0.00	0.00	0.00	0.00	0.03	11.39
Summer Stored Manvel Consumabl	8/21/2014	325.46	0.00	0.00	0.00	0.00	0.84	324.62
Summer Stored Manvel Return Flo	8/21/2014	325.45	0.00	0.00	0.00	0.00	0.84	324.61
Agreement	Totals:	15,125.90	0.00	0.00	0.00	490.63	39.11	14,596.16
OffsetAccount								
Consumable								
Upstream	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Downstream	8/21/2014	92.39	9.37	0.00	0.00	0.00	0.24	101.52
Kansas	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	8/21/2014	0.00	142.50	0.00	0.00	0.00	0.00	142.50
ReturnFlow								
Return Flow	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RF Transit Loss	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Keesee Winter	8/21/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	Totals:	92.39	151.87	0.00	0.00	0.00	0.24	244.02

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	Totals:	17,096.14	151.87	0.00	0.00	490.63	44.19	16,713.19
Colorado Article II Summary								
Keesee	8/21/2014	104.86	0.00	0.00	0.00	0.00	0.38	104.48
Ft Bent	8/21/2014	497.60	0.00	0.00	0.00	12.80	1.28	483.52
Amity	8/21/2014	44.98	0.00	0.00	0.00	0.00	0.12	44.86
Lamar	8/21/2014	573.42	0.00	0.00	0.00	27.05	1.48	544.89
Hyde	8/21/2014	150.52	0.00	0.00	0.00	0.00	0.39	150.13
X-Y	8/21/2014	1,410.16	0.00	0.00	0.00	0.00	3.64	1,406.52
Buffalo	8/21/2014	1,130.94	0.00	0.00	0.00	0.00	2.92	1,128.02
Sisson	8/21/2014	374.26	0.00	0.00	0.00	0.00	0.96	373.30
Stubbs	8/21/2014	11.42	0.00	0.00	0.00	0.00	0.03	11.39
Manvel	8/21/2014	800.25	0.00	0.00	0.00	0.00	2.06	798.19
Colorado Article I	Totals:	5,098.41	0.00	0.00	0.00	39.85	13.26	5,045.30

John Martin Daily Report

8/22/2014

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Winter Compact	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Water								
Winter Water	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	8/22/2014	1,873.01	0.00	0.00	0.00	0.00	4.53	1,868.48
Flood Pool	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	Totals:	1,873.01	0.00	0.00	0.00	0.00	4.53	1,868.48
Agreement								
InterState								
Kansas Kansas	8/22/2014	61.06	0.00	0.00	0.00	0.00	0.15	60.91
Transit Loss	8/22/2014	231.24	0.00	0.00	0.00	0.00	0.56	230.68
Article III								
Amity	8/22/2014	8,643.40	0.00	0.00	0.00	364.02	20.83	8,258.55
Ft. Lyon	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Las Animas	8/22/2014	615.16	0.00	0.00	0.00	8.44	1.53	605.19
CO Art II								
Prev Winter Stored Keesee	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Ft Bent	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Amity	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Lamar	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Hyde	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored X-Y	8/22/2014	97.48	0.00	0.00	0.00	0.00	0.24	97.24
Prev Winter Stored Buffalo	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Sisson	8/22/2014	15.72	0.00	0.00	0.00	0.00	0.04	15.68
Prev Winter Stored Stubbs	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Consu	8/22/2014	23.04	0.00	0.00	0.00	0.00	0.06	22.98
Prev Winter Stored Manvel Return	8/22/2014	23.04	0.00	0.00	0.00	0.00	0.06	22.98
CO Art II								
Crnt Winter Stored Keesee	8/22/2014	104.48	0.00	0.00	0.00	0.00	0.35	104.13
Crnt Winter Stored Ft Bent	8/22/2014	483.52	0.00	0.00	0.00	12.80	1.17	469.55
Crnt Winter Stored Amity	8/22/2014	44.86	0.00	0.00	0.00	0.00	0.11	44.75
Crnt Winter Stored Lamar	8/22/2014	544.89	0.00	0.00	0.00	27.05	1.32	516.52
Crnt Winter Stored Hyde	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored X-Y	8/22/2014	533.13	0.00	0.00	0.00	0.00	1.29	531.84
Crnt Winter Stored Buffalo	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Sisson	8/22/2014	125.38	0.00	0.00	0.00	0.00	0.30	125.08
Crnt Winter Stored Stubbs	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Manvel Consu	8/22/2014	51.44	0.00	0.00	0.00	0.00	0.12	51.32
Crnt Winter Stored Manvel Return	8/22/2014	51.44	0.00	0.00	0.00	0.00	0.12	51.32
CO Art II								
Summer Stored Keesee	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Ft Bent	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Amity	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Lamar	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Hyde	8/22/2014	150.13	0.00	0.00	0.00	0.00	0.36	149.77
Summer Stored X-Y	8/22/2014	775.91	0.00	0.00	0.00	0.00	1.88	774.03
Summer Stored Buffalo	8/22/2014	1,128.02	0.00	0.00	0.00	0.00	2.73	1,125.29
Summer Stored Sisson	8/22/2014	232.20	0.00	0.00	0.00	0.00	0.56	231.64
Summer Stored Stubbs	8/22/2014	11.39	0.00	0.00	0.00	0.00	0.03	11.36
Summer Stored Manvel Consumabl	8/22/2014	324.62	0.00	0.00	0.00	0.00	0.79	323.83
Summer Stored Manvel Return Flo	8/22/2014	324.61	0.00	0.00	0.00	0.00	0.79	323.82
Agreement	Totals:	14,596.16	0.00	0.00	0.00	412.31	35.39	14,148.46
OffsetAccount								
Consumable								
Upstream	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Downstream	8/22/2014	101.52	9.37	0.00	0.00	0.00	0.25	110.64
Kansas	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	8/22/2014	142.50	142.50	0.00	0.00	0.00	0.34	284.66
ReturnFlow								
Return Flow	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RF Transit Loss	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Keesee Winter	8/22/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	Totals:	244.02	151.87	0.00	0.00	0.00	0.59	395.30

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	Totals:	16,713.19	151.87	0.00	0.00	412.31	40.51	16,412.24
Colorado Article II Summary								
Keesee	8/22/2014	104.48	0.00	0.00	0.00	0.00	0.35	104.13
Ft Bent	8/22/2014	483.52	0.00	0.00	0.00	12.80	1.17	469.55
Amity	8/22/2014	44.86	0.00	0.00	0.00	0.00	0.11	44.75
Lamar	8/22/2014	544.89	0.00	0.00	0.00	27.05	1.32	516.52
Hyde	8/22/2014	150.13	0.00	0.00	0.00	0.00	0.36	149.77
X-Y	8/22/2014	1,406.52	0.00	0.00	0.00	0.00	3.41	1,403.11
Buffalo	8/22/2014	1,128.02	0.00	0.00	0.00	0.00	2.73	1,125.29
Sisson	8/22/2014	373.30	0.00	0.00	0.00	0.00	0.90	372.40
Stubbs	8/22/2014	11.39	0.00	0.00	0.00	0.00	0.03	11.36
Manvel	8/22/2014	798.19	0.00	0.00	0.00	0.00	1.94	796.25
Colorado Article I	Totals:	5,045.30	0.00	0.00	0.00	39.85	12.32	4,993.13



GRANTED

The moving party is hereby ORDERED to provide a copy of this Order to any pro se parties who have entered an appearance in this action within 10 days from the date of this order.

**C. Dennis Maes
Chief District Court Judge**

DATE OF ORDER INDICATED ON ATTACHMENT

EFILED Document – District Court
2004CW125

CO Pueblo County District Court 10th ID

Filing Date: Jun 29 2009 4:49PM MDT
Filing ID: 25885339
Review Clerk: N/A

DISTRICT COURT, WATER DIVISION NO. 2,
COLORADO
207 Judicial Building
320 West 10th Street
Pueblo, Colorado 81003-2940
(719) 583-7048

CONCERNING THE APPLICATION FOR WATER
RIGHTS OF CITY OF SALIDA

IN CHAFFEE COUNTY

▲ COURT USE ONLY ▲

Case Number: 04CW125

FINDINGS OF FACT, CONCLUSIONS OF LAW AND DECREE

This matter has come before the Court on the application of City of Salida (“Salida”) for change of water rights and for amendment to plan for augmentation including exchange. The Court, having considered the pleadings, the evidence presented and the stipulations of the parties, hereby enters the following Findings of Fact, Conclusions of Law and Decree:

FINDINGS OF FACT

1. Applicant. The applicant is City of Salida, P. O. Box 417, Salida, Colorado 81201, (719)539-4555.
2. The Application, Notice and Jurisdiction: The application in this case was filed with the District Court, Water Division No. 2, on December 29, 2004. Timely and adequate notice of the application was given in the manner prescribed by law, and the Court has jurisdiction over the subject matter of this proceeding and over all persons and property affected hereby, whether those persons or owners of property have appeared or not. The lands and water involved in this case are not within the boundaries of a designated groundwater basin. The application was re-referred to the Water Judge on February 7, 2008.
3. Statements of Opposition: Timely statements of opposition were filed by Colorado Springs Utilities; Colorado State Division of Wildlife and Wildlife Commission; Colorado State Engineer and the Division Engineer for Water Division No. 2; Mount Massive Lakes, Inc.; City of Aurora; Fairview Cemetery Association, Inc.; Town of

Poncha Springs; Tomas H. Smith; Upper Arkansas Water Conservancy District; James M. Treat; Casey Hibbs; Nancy Dominick; Norman L. Denoyer; Kenneth W. Clark; Robert Wikoff; James Richards; Raymond B. Ferbraché; and John A. Clark. Unopposed motions to intervene by Southeastern Colorado Water Conservancy District and James L. Treat were granted by the Court. Linda Hibbs, Rosemary D. Paulter and Roxann L. Vocate were substituted for James Richards. Nancy Clark was substituted for Kenneth W. Clark. No other statements of opposition have been filed and the time for filing such statements of opposition has expired.

4. Stipulations: Salida has entered into stipulations with Mount Massive Lakes, Inc., City of Aurora, Colorado Springs Utilities, Southeastern Colorado Water Conservancy District, Norman L. Denoyer, Robert Wikoff, Linda Hibbs, Rosemary D. Paulter, Roxann L. Vocate, Nancy Clark, Raymond B. Ferbraché, John A. Clark, Fairview Cemetery Association, Inc., Town of Poncha Springs, State and Division Engineers, Upper Arkansas Water Conservancy District and James M. Treat and James L. Treat. The Court has reviewed those stipulations and has entered orders approving them. Tomas H. Smith withdrew his opposition on April 2, 2008.
5. Summary of Consultation: The Division Engineer for Water Division No. 2 filed a summary of consultation dated April 11, 2005. Salida served copies of the summary of consultation on the opposers. The Court has considered the summary of consultation.
6. Description of Application: The water rights sought to be changed by this application (“Water Rights”) are described in paragraph 7 below. Salida owns the Water Rights. Salida seeks a decree changing the Water Rights and amending its plan for augmentation decreed in Case No. 84CW158 to add the Water Rights as a source of augmentation water therein, and to add two structures to be augmented under that plan for augmentation. Salida also seeks conditional rights of exchange involving the Water Rights.

CHANGE OF WATER RIGHTS

7. Description of the Water Rights: The Water Rights are described as follows:
 - 7.1 Decreed name of structure: Tennesee Ditch.
 - 7.2 Decree information: The Tennesee Ditch water rights were decreed for irrigation purposes as Priority Nos. 8 and 68 in Water District 11 by decree of the District Court of Chaffee County dated June 19, 1890, Case No. 1127.

7.3 Decreed point of diversion: The decreed headgate location is located on the South Arkansas River at a point North 47°47' East 800.2 feet from the North 1/4 Corner of Section 7, Township 49 North, Range 9 East of the N.M.P.M., Chaffee County, Colorado.

7.4 Source: South Arkansas River, tributary to the Arkansas River.

7.5 Appropriation dates and amounts:

<u>Priority No.</u>	<u>Appropriation Date</u>	<u>Amount (cfs)</u>
8	April 13, 1866	4.9893 (of 5.4 decreed amount)
68	December 31, 1878	1.8325 (of 2.4 decreed amount)

7.6 Historical use of the Water Rights: The Water Rights have historically been used for irrigation of approximately 163 acres of a mixture of alfalfa and pasture grasses, located generally in portions of Chaffee County, Colorado, as more particularly shown on the map attached as Appendix A and incorporated by this reference.

7.6.1 Historical diversions: The dates on which the Water Rights were historically diverted varied from year to year, depending on conditions. Typically, use occurred between April 1 and mid-November. The average annual historical diversion under the Water Rights was 1,778.6 acre-feet. This average is based on diversion records for a 35-year period from 1970 through 2004, which period of record the Court determines to be reasonably representative of the long-term historical use of the Tensassee Ditch.

7.6.2 Historical consumptive use: A portion of the Water Rights historically diverted was consumed by evaporation and plant transpiration. Water so consumed was lost to the stream and not available for other water users. Salida's engineer determined that the historical diversions under Salida's share of the Tensassee Ditch water rights were more than adequate on an annual basis to provide a full water supply to the mix of hay and alfalfa grown on the acreage historically irrigated. A large majority of the water historically diverted returned to the river in a relatively short time period. Salida's engineer determined that the potential crop consumptive use on the 163 acres of the Vandaveer Farm was 367 acre-feet per year, while farm headgate diversions averaged about 1,511 acre-feet per year.

However, a detailed analysis of the diversion records reflects that there were a few months in a few years when no diversions were made by the Tennesee Ditch at the South Arkansas River headgate according to the State Engineer's office records so the potential crop consumptive use was not met. The average annual historical consumptive use was determined by Salida's engineer to be 360.6 acre-feet.

- 7.6.3 Historical return flows: A portion of the Water Rights historically applied for irrigation returned to the South Arkansas River and the Arkansas River as return flow. Some of the return flow returned to the South Arkansas River and the Arkansas River as surface returns during the irrigation season and some of the return flow returned to the South Arkansas River and the Arkansas River as groundwater returns during and after the irrigation season.
- 7.6.4 Location of historical return flows: The return flow associated with historical irrigation under the Tennesee Ditch accrued to both the South Arkansas River and the Arkansas River near the confluence of those two rivers.
- 7.6.5 Maintenance of historical stream conditions: Diversion records for the Tennesee Ditch show that the Water Rights yielded sufficient water to meet the farm headgate requirements of the 163 acres irrigated on the Vandaveer Farm even in exceptional drought years. Therefore, so long as Salida diverts, measures and returns to the river at the Tennesee Ditch headgate the minimum amount of water under the Water Rights as specified in Column B of Table 1 in paragraph 8.3 below and satisfies the Total Minimum Diversion rates in Column E of Table 2 in paragraph 9.2 below, Salida should have credit for the 360.6 acre-feet of average annual net historical consumptive use in the monthly amounts shown in columns D and E of Table 1 in paragraph 8.3 below. In order to maintain historical stream conditions, Salida shall also call for, divert, measure and return the historical average diversions and return flows as determined and set forth in this decree. The terms and conditions adopted herein are designed to and will reasonably approximate historical use.

8. Proposed Changes of Water Rights: Salida requests approval of the following changes of the Water Rights:

- 8.1 Change in type of use: Salida requests that the type of use of the Water Rights be changed to include use as a source of augmentation water under the decree in

Case No. 84CW158, to replace out-of-priority depletions for all municipal purposes including without limitation domestic, industrial, commercial, irrigation, stockwatering, recreation, fish and wildlife preservation and propagation and fire protection, including both immediate application for such purposes and storage for subsequent application for such purposes; and for use, reuse, and successive use to extinction. These uses will be in addition to the currently decreed use of irrigation.

- 8.2 Change in place of use: Salida requests that the place of use be changed to include lands within Salida's existing and future service area, as well as the existing place of use.
- 8.3 No change in point of diversion: Salida proposes that the Water Rights continue to be diverted at the decreed point of diversion for the Tenassee Ditch, described in paragraph 7.3, although the measuring device for administrative purposes may be located at the Salida Reservoir Ditch (a/k/a Champ Ditch) as described in paragraph 9.3. After the water is diverted and measured, fully consumable historical consumptive use credit may be used by Salida for the changed types of use and at the changed places of use as follows:
 - 8.3.1 Column B of the following Table No. 1 shows the monthly minimum Tenassee Ditch diversions and returns at the Tenassee Ditch headgate required for Salida to realize and to have credit for the monthly depletion credits shown in Column D of said Table 1, subject to the Total Minimum Diversion rate requirements in paragraph 9.2 below.
 - 8.3.2 Column C of Table 1 shows the monthly amount of diversions on a three-year running average that Salida shall call to the Tenassee Ditch headgate in order to maintain a reasonable approximation of historical return flows.
 - 8.3.3 Column E of Table 1 contains a reasonable approximation of the monthly allocation of non-irrigation season, or winter, return flows that historically occurred under the Water Rights.

TABLE 1				
A	B	C	D	E
Month	Minimum Required Diversions and Returns at Tenassee Headgate (acre-feet)	Three-Year Average for Historical Diversions (acre-feet)	Irrigation Season Depletion (acre-feet)	Winter Return Flow (acre-feet)
November		9.9		17.5
December				8.1
January				3.8
February				1.8
March				0.8
April	4.6	57.5	2.9	
May	135.6	295.6	94.9	
June	215.4	365.2	132.8	
July	190.8	356.3	96.2	
August	140.7	294.3	55.4	
September	89.6	253.8	23.7	
October	24.7	146.0		13.1
Total	801.5	1778.6	405.8	45.2

9. Terms and Conditions to Prevent Injury: The Court determines that no injury will result to the vested or decreed conditional water rights of others so long as the changes of water rights described herein are administered in accordance with the following terms and conditions:

9.1 Diversion season: The Water Rights shall be diverted only from April 15 through October 31 of each year (“Diversion Season”), and only during periods when they are in priority.

9.2 Diversion limits: The diversion limits contained in this paragraph 9.2 are based on historical river diversions of the Water Rights and, as such, include historical consumption, return flows and ditch loss. The diversion limits described below in

this paragraph 9.2 will apply to diversions under the Water Rights made at the Tennessee Ditch headgate described in paragraph 7.3 (as measured at the Turnback Structure described in paragraphs 8.3 and 9.3).

9.2.1 Call to Maintain Historical Stream Conditions: In order to implement and administer the change of water rights described in paragraph 8, Salida shall maintain a continuous daily call at the Tennessee Ditch headgate as set forth in Table 2 below.

TABLE 2 (All values in cfs)							
A	B	C	D	E	F	G	H
	Minimum Diversion Required to Produce Historical Depletion Credit				Additional Return Flow	Total Continuing Call (sum of Columns E and F)	Required Continuing Call (sum of Columns B, C and F)
Month	Ditch Loss	Historical Return Flows	Historical Depletion	Total Minimum Diversion (sum of Columns B, C and D)			
April 15-30	0.29	0.06	0.10	0.4	1.5	1.9	1.8
May	0.72	0.66	1.54	2.9	1.9	4.8	3.26
June	0.92	1.40	2.23	4.5	1.6	6.1	3.87
July	0.87	1.54	1.56	4.0	1.8	5.8	4.24
August	0.72	1.39	0.90	3.0	1.8	4.8	3.9
Sept.	0.64	1.10	0.40	2.1	2.1	4.3	3.9
October	0.36	0.61	0.00	1.0	1.6	2.6	2.6

Salida shall have discretion to call for and divert the Historical Depletion rates in Column D of Table 2. When Salida is diverting its Historical Depletion rate, it must maintain a call for the continuing call rates shown in Column G of Table 2. If Salida is not diverting its Historical Depletion rate, Salida must nevertheless maintain a call for the ditch loss and return flow rates identified as the Required Continuing Call in Column H of Table 2 during the Diversion Season. Except as allowed by paragraph 9.2.1.1, Salida shall not call for more than the Total

Continuing Call identified in Column G of Table 2, although it may divert additional water to the extent it is legally and physically available at the Tennesee Ditch headgate, subject to the maximum annual diversion limit in paragraph 9.2.2 below.

9.2.1.1 If the average of Salida's diversions from the prior three years is less than 1,778.6 acre-feet per year, the Required Continuing Call and Total Continuing Call rates for the next Diversion Season shall be temporarily increased by up to 15%, to the extent of Salida's ownership, in order to achieve the three-year average of 1,778.6 acre-feet per year.

9.2.1.2 The Table 2 flow rates at which Salida shall call may be accounted for and administered on a weekly basis, which has been the general accounting and administrative practice under Salida's existing augmentation plan. If the weekly average of Salida's diversion falls below the Total Minimum Diversion rates identified in Column E of Table 2, return flows and Salida's depletion credit will be reduced on a pro rata basis.

9.2.2 Maximum annual volumetric limits: The maximum annual volume of diversions under the Water Rights shall not exceed 2,401.5 acre-feet. If Salida reaches the annual maximum of 2,401.5 acre-feet, it shall cease calling and diverting under the Water Rights but shall not be relieved of the October return flow obligation of 13.1 acre-feet pursuant to paragraph 9.4.2.3 below or its return flow maintenance obligation set forth in paragraph 9.8. Replacement of such return flow obligations that have not been satisfied at the time Salida stops diverting under the Water Rights shall be made from other sources of fully consumable water available to Salida under its plan for augmentation, except that Salida agrees not to place a call for the benefit of its Harrington Ditch Priority Nos. 22 and 45 to meet such return flow obligation, and shall be made to the South Arkansas River above the headgate for the Bale Ditch No. 2 when necessary to satisfy the conditions set forth in paragraph 9.8.

9.3 Turnback Structure: Salida has constructed a turnback structure at the Salida Reservoir Ditch (a/k/a Champ Ditch) headgate that includes a measuring device and that allows water diverted at the Salida Reservoir Ditch headgate to be returned to the South Arkansas River ("Turnback Structure"). The Division Engineer has approved Salida's use of the Turnback Structure for measurement of the Tennesee Ditch diversions for administrative purposes. The use of the

Turnback Structure at the Salida Reservoir Ditch for administrative convenience does not constitute a change in the point of diversion for the Water Rights.

9.3.1 The use of the Turnback Structure at the Salida Reservoir Ditch, as stated above, shall be for administration and accounting convenience and the call of the Water Rights, being Salida's portion of the Tensassee Ditch water rights, shall remain at the historical and decreed Tensassee Ditch headgate, with the return flow component marshaled to the Arkansas River (less any ditch loss allowed to be diverted into the Tensassee Ditch hereunder and subject to Salida's return flow maintenance obligation set forth in paragraph 9.8), and the consumptive use component used by Salida as decreed herein. The extent of the call of the Water Rights at the Tensassee Ditch headgate shall take into consideration (a) the amount of water physically available at the Tensassee Ditch headgate; (b) the amount of water diverted into the Tensassee Ditch; (c) the diversions and priorities of the water rights intervening between the Turnback Structure and the Tensassee Ditch headgate (i.e., whether the White Ditch No. 1 and White Ditch No. 3 would be called out); (d) return flows and any other gaining streamflows that accrue to the South Arkansas River between the Tensassee Ditch headgate and the Turnback Structure at the Salida Reservoir Ditch; and (e) any streamflows marshaled past the Tensassee Ditch headgate that are not legally available for diversion under the Water Rights. This determination will include, without limitation, the use of available streamflow gages. The intent of this provision is to assure that, as a result of allowing the administration of the Water Rights upstream at the Turnback Structure, the diversion and measurement of the Water Rights at the Turnback Structure does not create a call for the Water Rights above what would be the valid and lawful call of the Water Rights at the Tensassee Ditch headgate.

9.4 Depletion credits and return flow obligations: Salida shall be required to maintain historical return flows from the use of the Water Rights as described in this decree. The historical pattern of depletions and return flows is recognized and preserved by the conditions contained in this decree.

9.4.1 Ditch loss requirement: There is no legal requirement to provide water for historical ditch losses. However, Salida has agreed to allow 15% of the average historical diversions (as shown in the following Table 3) to flow into the Tensassee Ditch, so long as such amount is available in priority to the Water Rights.

TABLE 3	
15% of the Average Monthly Historical Diversions Under the Water Rights (acre-feet)	
April 15-30	8.63
May	44.34
June	54.78
July	53.45
August	44.15
September	38.07
October	21.90

The rate of flow necessary to produce the monthly volume of ditch loss replacement shown in Table 3 is represented by the Ditch Loss component (Column B) of Table 2 above. The ditch loss replacement is included in the Total Minimum Diversion rates (Column E of Table 2). The ditch loss component will be measured and returned to the South Arkansas River at the Turnback Structure and delivered to the Tensassee Ditch where it will be re-diverted for use by the remaining Tensassee Ditch owners located above the diversion box on County Road 107; thus, no separate call shall be maintained for the ditch loss replacement.

Allowing such amounts to continue to be diverted into the Tensassee Ditch will reasonably replicate any groundwater return flows to the South Arkansas or Arkansas Rivers that historically occurred as a result of seepage from the ditch.

9.4.2 Irrigation season depletion credits and return flow obligations: Salida’s irrigation season depletion credits and return flow obligations shall be determined as follows:

9.4.2.1 Determination of irrigation season depletion credits: Salida’s irrigation season depletion credits shall be determined in accordance with paragraphs 8.3 and 9.2.1 above.

The maximum monthly depletion credit for any month is contained in Column D of Table 1 in paragraph 8.3.1. The Court finds that limiting Salida’s depletion credit as set forth in paragraph 8 and in

this paragraph 9.4 will prevent an expansion of use and will result in future average annual consumptive use credits in the historical amount of 360.6 acre-feet per year (net of delayed return flows).

While the Water Rights were historically diverted and used during the month of October and even in early November in some years, the historical consumptive use in October and November was less than the delayed return flow accruing from irrigation use earlier in the irrigation season. Consequently, Salida will have a net return flow obligation in October and November, which is reflected in Column E of Table 1 in paragraph 8.3.1 above.

9.4.2.2 Determination of Irrigation season return flows: On each day during the Diversion Season that the Water Rights are in priority, Salida shall measure the water diverted under the Water Rights and deliver the return flow component to the South Arkansas River below the Tennessee Ditch headgate. The return flow component at any time is the total amount diverted and measured under the Water Rights minus the Ditch Loss Component (Column B of Table 2) and minus the Depletion Credit component (Column D of Table 2 or reduced amount under paragraph 9.2.1.2) then being diverted by Salida.

The irrigation season depletion values in Column D of Table 1 in paragraph 8.3.1 account for both surface and subsurface return flows accruing during the irrigation season. Therefore, Salida's irrigation season return flow obligation will be satisfied by the return of water in the amounts required by this decree to the South Arkansas River at the Turnback Structure and compliance with the conditions set forth in paragraph 9.8.

9.4.2.3 Winter return flow obligations: Salida's winter (or "non-irrigation season") return flow obligations are shown in Column E of Table 1 in paragraph 8.3.1. Salida shall replace the monthly amounts shown in Column E of said Table 1 above the calling water right that is in priority to benefit from such historical non-irrigation season return flows. The required winter return flow replacements shall be made pursuant to Salida's plan for augmentation decreed in Case No. 84CW158 using any sources available to that plan, as amended by this decree.

- 9.5 Cessation of use of the Water Rights on the historically irrigated lands: The 163 acres of land historically irrigated by the Water Rights will not be irrigated by the Water Rights in the future. Instead, this land will be monumented and dried up to make water available for augmentation purposes. Once acres have been dried up to make water available for augmentation uses, the Water Rights may no longer be used on that acreage, and such acreage shall be dried up in a manner to assure that no portion of the Water Rights is being consumed thereon.
- 9.5.1 Salida shall submit an annual report to the Division Engineer summarizing the status of dry-up on the 163 acres of land historically irrigated by the Water Rights. The required annual report must be submitted by August 1 of each year, until such time as the Division Engineer determines that all acres have been adequately dried-up. The Division Engineer shall confirm or disagree with Salida's annual report within 60 days of its receipt.
- 9.5.2 Credit from any dry-up of the historically-irrigated land will be assessed in the following manner:
- 9.5.2.1 For fields identified in the status report as dried-up and confirmed by the Division Engineer, 100% credit will be given for consumptive use as otherwise computed under this decree.
- 9.5.2.2 For fields not covered by paragraph 9.5.2.1, Salida may receive partial credit for consumptive use as follows: Records of monthly monitoring of depth to groundwater at new monitoring wells or piezometers within each alfalfa or native grass field must be maintained with at least one monitoring well or piezometer installed at a location within 100 feet of the lowest elevation of each field and with additional monitoring wells or piezometers as directed by the Division Engineer or his representative at any area of visibly apparent high ground water table within a field. Credits will be reduced according to the following table when depth to groundwater is less than the depth assumed to provide no significant contribution to alfalfa growth.

Depth to Ground Water (feet)	Percent Reduction in CU Credit	
	Native Grass	Alfalfa
1	85%	100%
2	50%	90%
3	30%	75%
4	20%	50%
5	15%	35%
6	10%	20%
7	5%	15%
8	0%	10%

Measurements taken at the start of each month will determine the necessary reduction in credit to be applied during the following month. Salida may use another methodology upon review and approval by the State Engineer and Division Engineer. Salida, at its option, may choose to take no credit for fields not covered by paragraph 9.5.2.1.

- 9.6 Revegetation and weed control: Upon dry-up of the historically irrigated lands, those lands will either revert to dry land agriculture use or will be developed into mixed residential, commercial and other uses. To the extent the land is used for dry land agriculture, it may not be subject to revegetation order of the Court pursuant to C.R.S. § 37-92-305(4.5)(a). To the extent the dry-up land is developed, any vegetation on the subject land will be controlled through Salida’s land use regulations and development approval process. Such process will include the implementation of reasonable measures to control noxious weeds on the subject land. Therefore, the Court determines that it will not be necessary for the Court to require any further application of water under the subject water rights for revegetation or noxious weed management purposes.
- 9.7 Exchange on Tennessee Call: The amount of the Total Continuing Call of the Water Rights consists of a ditch loss component (column B of Table 2), a return flow component (columns C and F of Table 2) and a depletion credit component (column D of Table 2), as defined in paragraph 9.2.1. Subject to the requirements of paragraph 9.8, the return flow component to be delivered to the Arkansas River, and the depletion credit component of the Total Continuing Call, when

delivered by Salida to the Arkansas River, will be available for exchange potential on the South Arkansas River under the priority system provided that the replacement water under the exchange is supplied at or above the calling water right located below the confluence of the South Arkansas River and the Arkansas River mainstem. However, the operation and administration of any such exchange shall not result in any reduction of the amount of historical depletion credit or return flow credit available to Salida under the Water Rights from the amount of such credit that would otherwise be available to Salida if such exchange were not being operated, unless Salida expressly agrees in writing to any such reduction at the time the exchange is proposed and such reduction will not reduce the amount of return flows available for delivery to the Crippen Spring Ditch under the requirements of paragraph 9.8. Operation of any such exchange shall be subject to approval by the Division Engineer's Office or the Water Commissioner, and written notice of any such proposed exchange shall be given to Salida at the time any party requests the approval and administration of such exchange from the Division Engineer. In order that Salida does not suffer a reduction of the historical depletion credit or return flow credit available to Salida at the time of such exchange, the amount of the upstream exchange will be added to the amount of Salida's actual river diversions at the Turnback Structure during the time that such exchange is operating in order to arrive at the total diversion for which Salida can take credit.

- 9.8 Stipulation with the Treats. Opposers James L. Treat and James M. Treat ("Treats") are the owners and users of a water right for 2.0 cfs decreed to the Crippen Spring Ditch by the Chaffee County District Court in Case No. 1584, entered on July 20, 1898. Treats are also owners of the land on which the Crippen Spring Ditch water right has historically been used. Treats have claimed in this case that return flows from the historical diversion, delivery, and irrigation use of the Water Rights accrued in the area adjacent to the Crippen Spring Ditch and were a source of supply for that water right.

As a result of the change of use of the Water Rights, Salida will no longer divert, deliver, or use the Water Rights for irrigation purposes on the historically irrigated parcel. Treats have claimed that the historical pattern of use and return flows will be changed to the injury of their Crippen Spring Ditch water right unless protective terms and conditions are included in this decree. Salida disputes Treats' claims in this regard. Salida and Treats have entered into a stipulation which has been approved by the Court and the Court determines that the stipulation provides a reasonable means to maintain historical conditions of return flow to the Crippen Spring Ditch. Salida has agreed to provide return flows to the Crippen Spring Ditch using the delivery mechanism described below. This

delivery mechanism is hereinafter referred to as the “Return Flow Replacement System.” The purpose of this system is to deliver historical return flows to the Crippen Spring Ditch without requiring continued delivery of the return flows through the Tensassee Ditch and the historically irrigated parcel. A pump set-up shall be installed on the Bale Ditch No. 2 down ditch from the headgate for that ditch, and a pipeline shall also be installed that is capable of delivering return flows in the amount described below from the pump to the Crippen Spring Ditch at the location on the west side of the Treats’ property where the Crippen Spring Ditch enters their property. This location is shown on the map attached as Appendix B. This delivery location generally reflects the area in which return flows from the irrigation use of the Water Rights accrued to the Crippen Spring Ditch.

- 9.8.1 As described in paragraphs 9.3 and 9.4 above, the Water Rights diverted, measured and returned at the Turnback Structure will include Salida’s return flow obligation. When the Crippen Spring Ditch water right is in priority, Salida shall make available to the Bale Ditch No. 2 headgate for delivery through the Return Flow Replacement system 1.1 cfs of the return flow component being returned to the river at the Turnback Structure or the amount of the return flow component produced and returned at the Turnback Structure under the Required Continuing Call described in paragraph 9.2.1 if that amount is less than 1.1 cfs. Salida’s obligation to make return flows available to Treats under this paragraph shall be limited such that the flow rate of the return flows made available under this paragraph, when combined with the flow rate for other natural flows available in the Crippen Spring Ditch, does not exceed the decreed flow rate for the Crippen Spring Ditch water right of 2.0 cfs. Additionally, Treats have agreed that, should an administrative or judicial determination of futile call with respect to curtailment of the Crippen Spring Ditch water right be made after entry of this Decree, such determination will not be applicable to the delivery of return flow water as described in this paragraph 9.8.

The Court finds and concludes that this approach for maintaining historical return flows to the Crippen Spring Ditch does not constitute a change in point of diversion or other change for the Crippen Spring Ditch water right, and that this provision can be administered by the State and Division Engineers and the Water Commissioner as a protective condition of this decree. The Court further finds and concludes that the stipulation between Salida and the Treats in this case and the terms, conditions, and requirements of this paragraph 9.8 are adequate to prevent injury as

claimed by the Treats with respect to maintenance of return flows that may have been historically available at the Crippen Spring Ditch and that delivery of return flows to that ditch in the manner described in this paragraph 9.8 will not result in injury to other water users.

AMENDMENTS TO PLAN FOR AUGMENTATION

10. Existing Decree: Findings of Fact, Conclusions of Law and Decree, Case No. 84CW158, District Court for Water Division No. 2, entered November 5, 1987.
11. Amendment to Add Source of Augmentation Credits:
 - 11.1 Salida seeks to add the Water Rights described in paragraph 7 above as a source of augmentation water in its decreed augmentation plan pursuant to the conditions described in this decree.
 - 11.2 The amount of augmentation credits available to Salida's plan for augmentation decreed in Case No. 84CW158 under the Water Rights shall be the amount determined in accordance with paragraphs 8.3, 9.2.1 and 9.4.2.1 above.
 - 11.3 The accounting procedures and forms under Salida's plan for augmentation decreed in Case No. 84CW158 will be revised to account for the additional augmentation credits available under the Water Rights and Salida's return flow obligations as established in this decree.
12. Amendment to Add Structures to be Augmented:
 - 12.1 Structures to be augmented:
 - 12.1.1 Marvin Park Irrigation System:
 - 12.1.1.1 Point of diversion: Diversions will be made from the Arkansas River through use of a pumping plant or collection gallery at a point approximately 3,223 feet North of the South section line of Section 32, Township 50 North, Range 9 East of the N.M.P.M., and 3,552 feet West of the East section line of said Section 32.
 - 12.1.1.2 Rate of diversion: 0.66 cfs.
 - 12.1.1.3 Source: Arkansas River.

12.1.1.4 Use: Irrigation of Marvin Park, which consists of approximately 4.8 acres of turf grass located in the SE1/4 of the NW1/4 of Section 32, Township 50 North, Range 9 East of the N.M.P.M.

12.1.2 Riverside Park Irrigation System:

12.1.2.1 Point of diversion: Diversions will be made from the Arkansas River through use of a pumping plant or collection gallery at a point approximately 1,107 feet North of the South section line of Section 32, Township 50 North, Range 9 East of the N.M.P.M., and 850 feet West of the East section line of said Section 32.

12.1.2.2 Rate of diversion: 0.36 cfs.

12.1.2.3 Source: Arkansas River.

12.1.2.4 Use: Irrigation of Riverside Park, which consists of approximately 2.6 acres of turf grass located in the SE1/4 of the SE1/4 of Section 32, Township 50 North, Range 9 East of the N.M.P.M.

12.2 Amount of depletions: Water diverted at the structures described in paragraphs 12.1.1.1 and 12.1.2.1 above will be applied to the lands described in paragraphs 12.1.1.4 and 12.1.2.4, respectively, through sprinkler systems. Salida's engineer estimates that the annual depletion to the Arkansas River associated with irrigation of Marvin Park, as described in paragraph 12.1.1, will be approximately 10.08 acre-feet and that the annual depletion to the Arkansas River associated with irrigation of Riverside Park, as described in paragraph 12.1.2, will be approximately 5.46 acre-feet.

12.3 Terms and conditions to prevent injury: The Court determines that no injury will result to the vested or conditionally decreed water rights of others so long as the amendments to Salida's augmentation plan described herein are administered in accordance with the following terms and conditions:

12.3.1 Priorities: The structures described in paragraphs 12.1.1 and 12.1.2 above currently do not have decreed priorities, and none are decreed herein. Therefore, Salida will replace 100% of the depletions resulting from

diversions at these structures except during periods when there is no downstream call on the Arkansas River. If Salida obtains a decree adjudicating conditional or absolute rights to divert at these structures, such rights will be incorporated into the augmentation plan according to the priority established in such decree.

12.3.2 Timing of depletions: The places of use described in paragraphs 12.1.1.4 and 12.1.2.4 above are located immediately adjacent to the Arkansas River and immediately adjacent to the points of diversion described in paragraphs 12.1.1.1 and 12.1.2.1 respectively. Therefore, there will be very little if any time lag in the depletions and the return flows resulting from diversions at these structures and for the purpose of administering the augmentation plan such depletions and return flows shall be assumed to accrue to the Arkansas River instantaneously.

12.3.3 Replacement obligations: Salida shall measure the water diverted at the structures described in paragraphs 12.1.1.1 and 12.1.2.1 and delivered to the sprinkler systems for irrigation of the lands described in paragraphs 12.1.1.4 and 12.1.2.4. Salida shall replace 85% of the total diversions made at these structures; provided that Salida may petition the Court during the period of retained jurisdiction provided in paragraph 35 to reduce the replacement obligation to 80% upon a showing by Salida that the return flows from irrigation of its parks amounts to at least 20% of the diversion applied to such irrigation. Salida shall have the burden of proof upon any such petition.

12.3.4 Accounting: Salida shall revise the accounting procedures and forms under the plan for augmentation decreed in Case No. 84CW158 to account for the additional replacement obligations determined in accordance with paragraph 12.3.3 above.

13. Amendment to Accounting Forms: Pursuant to Salida's agreements with Fairview Cemetery Association, Inc. ("Fairview") and the Town of Poncha Springs ("Poncha Springs"), the following changes are agreed upon and will also be made to the accounting forms:

13.1 Fairview Cemetery Association, Inc.: Pursuant to the Supplemental Agreement on the Harrington Ditch with Fairview dated January 2, 2008, and recorded at Reception No. 372650 with the Chaffee County Clerk and Recorder, Salida hereby fulfills its obligations under the Agreement between Fairview and Salida, dated May 5, 2003, and implements paragraph 2 of said Agreement. Salida and

Fairview have stipulated, and the Court hereby approves such stipulation, that Salida’s ownership interests in the Harrington Ditch are as follows:

	Priority No.	Appropriation Date	Amount (cfs)
	7	March 10, 1866	2.97
	22	January 2, 1868	1.96
	45	May 31, 1873	0.57
TOTAL:			5.50

To the extent that this paragraph conflicts with paragraph 8.a.(3) of the decree entered in Case No. 84CW158, the Court orders that this paragraph shall control. Salida will update its augmentation plan accounting forms to reflect the above amounts.

13.2 Town of Poncha Springs: Salida and Poncha Springs entered into an Agreement, dated June 14, 1982, by which Poncha Springs leases 0.07 cfs of Salida’s March 10, 1866 interest in the Harrington Ditch. The Wastewater Agreement, dated July 12, 2004, between Salida and Poncha Springs called for the extension of that Lease Agreement. Salida and Poncha Springs have a dispute over the Wastewater Agreement and extension of the Lease Agreement that has not been resolved. Salida will update its augmentation plan accounting forms to reflect the resolution of this dispute.

14. No other amendments to the plan for augmentation decreed in Case No. 84CW158 are made pursuant to this decree. All terms and conditions decreed in Case No. 84CW158 not expressly provided for in this decree are unaffected by this decree.

APPROPRIATIVE RIGHTS OF EXCHANGE

15. Proposed Exchanges: The requested changes of water rights and use of those water rights in Salida’s plan for augmentation decreed in Case No. 84CW158 requires exchanges along the South Arkansas River and the Arkansas River. Under this decree, Salida generates augmentation credits by returning water diverted at the headgate of the Tennesee Ditch to the South Arkansas River through the Turnback Structure, thereby allowing for diversions at various points of diversion pursuant to the augmentation plan decreed in Case No. 84CW158 or for storage in the North Fork Reservoir.

15.1 South Arkansas River Exchange:

- 15.1.1 Description of exchange: Augmentation credits generated under the Water Rights changed by this decree will be exchanged from the Turnback Structure to the Harrington Ditch, from which Salida makes its diversions for municipal purposes.
- 15.1.2 Downstream extent of exchange reach (Tennessee Ditch headgate): The downstream extent of the exchange is the decreed point of diversion for the Tennessee Ditch, described in paragraph 7.3 above. Measurement of augmentation credits for exchange at the Turnback Structure at the Salida Reservoir Ditch, as described in paragraph 9.3 above, does not change the downstream extent of the exchange or the diversion point of the water rights.
- 15.1.3 Upstream extent of exchange reach (Harrington Ditch headgate): The original decree places the point of diversion of the Harrington Ditch on the North Bank of the South Arkansas River about one-and-a-half (1½) miles below the Town of Poncha Springs. The decree in Civil Action No. 4995, District Court of Chaffee County, which approved a transfer of 4.0 cfs. from the South Arkansas Water Works and Irrigation Company Ditch to the Harrington Ditch, describes the location of the headgate of the Harrington Ditch as a point in the NW1/4 of the SE1/4 of Section 10, Township 49 North, Range 8 East of the N.M.P.M., on the north bank of the South Arkansas River whence the Southwest Corner of said Section 10 bears South 64°6' West a distance of 3969 feet.
- 15.1.4 Amount: 2.23 cfs, CONDITIONAL.
- 15.1.5 Appropriation date: December 29, 2004.
- 15.1.6 How appropriation was initiated: Appropriation was initiated by passage of Resolution No. 2004-31 by the City Council for the City of Salida on September 7, 2004 and by the filing of this application.
- 15.1.7 Use: Water involved in this exchange will be used as a source of augmentation water under the plan for augmentation decreed in Case No. 84CW158, as amended by this decree and any subsequent decrees amending that plan for augmentation, and will be used to replace out-of-priority depletions for all municipal purposes including without limitation

domestic, industrial, commercial, irrigation, stockwatering, recreation, fish and wildlife preservation and propagation and fire protection, including both immediate application for such purposes and storage for subsequent application for such purposes; and for use, reuse, and successive use to extinction as allowed by Salida's decrees. This exchange on the South Arkansas River shall operate under the priority set forth in paragraph 38.

15.2 Arkansas River Exchange:

15.2.1 Description of exchange: Augmentation credits generated from the Water Rights changed by this decree will be delivered from the Turnback Structure to the Arkansas River at its confluence with the South Arkansas River, and then exchanged up the Arkansas River to the structures described in paragraph 12.1, and to Pasquale Springs.

15.2.2 Downstream extent of exchange reach (Confluence of the Arkansas River and South Arkansas River): The confluence of the Arkansas River and the South Arkansas River is located near the point where the South Section line of Section 4, Township 49 North, Range 9 East of the N.M.P.M., crosses the Arkansas River.

15.2.3 Upstream extent of exchange reach (Pasquale Springs): The point of diversion for the Pasquale Springs is in the NW1/4 of Section 32, Township 50 North, Range 9 East of the N.M.P.M., at a point approximately 2000 feet from the north section line and 2300 feet from the west section line of said Section 32. An underground collection system diverts water at a rate of up to 3.1 cfs from various underground springs lying generally to the west, northwest of the described point of diversion a distance of approximately 800 feet. Diversions at Pasquale Springs deplete the Arkansas River adjacent to the described springs. Water will additionally be diverted under this exchange at the two structures described in paragraph 12.1 at rates of up to 0.66 cfs and 0.36 cfs, respectively, which points of diversion are within the reach described here.

15.2.4 Amount: 2.23 cfs, CONDITIONAL.

15.2.5 Appropriation date: December 29, 2004.

15.2.6 How appropriation was initiated: Appropriation was initiated by passage of Resolution No. 2004-31 by the City Council for the City of Salida on September 7, 2004 and by the filing of this application.

15.2.7 Use: Water exchanged to the structures described in paragraph 12.1 will be used for irrigation purposes as described in paragraphs 12.1.1.4 and 12.1.2.4. Water exchanged to Pasquale Springs, as described in paragraph 15.2.3, will be used as a source of augmentation water under the plan for augmentation decreed in Case No. 84CW158, as amended by this decree and any subsequent decrees amending that plan for augmentation, and will be used to replace out-of-priority depletions for all municipal purposes including without limitation domestic, industrial, commercial, irrigation, stockwatering, recreation, fish and wildlife preservation and propagation and fire protection, including both immediate application for such purposes and storage for subsequent application for such purposes; and for use, reuse, and successive use to extinction as allowed by Salida's decrees.

15.3 Exchange of excess credits to North Fork Reservoir:

15.3.1 Description of exchange: Augmentation credits generated from the Water Rights changed by this decree in excess of those needed by Salida pursuant to the plan for augmentation decreed in Case No. 84CW158, as amended by this decree and any subsequent decrees amending that plan for augmentation, will be exchanged from the point on the South Arkansas River where Salida turns back water from the Tensassee Ditch upstream to the North Fork Reservoir pursuant to the terms of this decree and the exchange decreed in Case No. 87CW61, District Court for Water Division No. 2, entered on September 19, 1988.

15.3.2 Downstream extent of exchange reach (Tensassee Ditch headgate): The downstream extent of the exchange is the decreed point of diversion for the Tensassee Ditch, described in paragraph 7.3 above. Measurement of augmentation credits for exchange at the Turnback Structure at the Salida Reservoir Ditch, as described in paragraph 9.3 above, does not change the downstream extent of the exchange or the diversion point of the water rights.

15.3.3 Upstream extent of exchange reach (North Fork Reservoir): The decreed location of North Fork Reservoir is the SE1/4 of Section 5, Township 50 North, Range 6 East of the N.M.P.M., on the North Fork of the South Arkansas River.

15.3.4 Amount: 2.23 cfs, CONDITIONAL.

- 15.3.5 Appropriation date: December 29, 2004.
- 15.3.6 How appropriation was initiated: Appropriation was initiated by passage of Resolution No. 2004-31 by the City Council for the City of Salida on September 7, 2004 and by filing of this application.
- 15.3.7 Use and operation of exchange: Exchange and subsequent use of excess augmentation credits generated from the Water Rights shall operate pursuant to the terms and conditions of the decree entered in Case No. 87CW61 and this decree, under the priority set forth in paragraph 38.
- 15.4 Terms and conditions to prevent injury: The exchanges described in this paragraph 15 will not result in injury to the vested or decreed conditional water rights of others so long as they are operated pursuant to C.R.S. §§ 37-80-120, 37-82-106, 37-83-104 and 37-92-101, *et seq.*, and in accordance with the following terms and conditions:
- 15.4.1 Notice to the Division Engineer and transit losses: Prior to operating the exchanges described in this paragraph 15, Salida shall provide notice to the Division Engineer, who shall assess reasonable transit losses on the amount substituted and exchanged.
- 15.4.2 Live stream: The exchanges described in this paragraph 15 shall only operate at such times when there is a live stream between the respective downstream reaches and upstream reaches.
- 15.4.3 Stipulation with Colorado Springs: Salida will not operate the exchanges decreed herein and will cease out-of-priority diversions at times when the exercise of the exchanges or out-of-priority diversions will cause the operation of Colorado Springs' exchanges decreed in Consolidated Case Nos. 84CW202, 84CW203, 86CW118 and 89CW36 to be limited by the October 19, 1990 stipulation entered between Colorado Springs and the City of Salida and incorporated by reference in the final decree in the Consolidated Cases.
- 15.4.4 Lease Agreement with Upper Arkansas Water Conservancy District: Salida will operate the exchange described in paragraph 15.3 above in accordance with the Lease Agreement between Salida and the Upper Arkansas Water Conservancy District, dated June 21, 1993, as may be amended or replaced by agreement of Salida and the District, and with all valid, applicable administrative restrictions.

15.4.5 Operation in Priority: The exchanges described in this paragraph 15 shall be operated only when in priority and only at such times as flows in the subject reach of the exchange are sufficient to satisfy the legal entitlements of all diverting decreed priorities that are senior to the given exchange.

16. Exchange Pursuant to Case No. 02CW180: This decree shall not modify the operation of the exchange of excess Tenassee Ditch consumptive use credits as permitted by the decree entered in Case No. 02CW180, District Court for Water Division No. 2, on August 10, 2006.
17. Use of Fryingpan-Arkansas Project Water: Fryingpan-Arkansas Project water or return flows therefrom shall not be used for maintenance of return flows from irrigation use of any changed water rights, unless such use of Project water or return flows therefrom is approved by the Board of Directors of the Southeastern Colorado Water Conservancy District.

CONCLUSIONS OF LAW

18. Incorporation of Findings of Fact: The foregoing Findings of Fact are incorporated herein.
19. Notice and Jurisdiction: The Water Court for Water Division No. 2 has jurisdiction over the subject matter of these proceedings and over all persons, owners of property and water rights that may be affected hereby, whether or not they have chosen to appear. The application in this matter and the resume publications of the application placed such persons on notice of the relief requested by the application and granted by this decree.
20. Changes of Water Rights Contemplated by Law: The application for approval of changes of water rights described in paragraphs 7 through 9 of this decree is contemplated by law and satisfies the requirements of C.R.S. §§ 37-92-101, *et seq.*, including, but not limited to, C.R.S. §§ 37-92-103, 37-92-302, 37-92-304(6) and 37-92-305(3). The changes of water rights will not injuriously affect any owner of or person entitled to use water under a vested water right or a decreed conditional water right, so long as operated and administered in accordance with the terms of this decree.
21. Amendments to Plan for Augmentation Contemplated by Law: The application for approval of amendments to the plan for augmentation described in paragraphs 10 through 14 of this decree is contemplated by law and satisfies the requirements of C.R.S. §§ 37-92-101, *et seq.*, including, but not limited to, C.R.S. §§ 37-92-103, 37-92-302,

37-92-304(6), 37-92-305(3), 37-92-305(5), 37-92-305(8) and 37-92-305(12). Operation of the plan for augmentation decreed in Case No. 84CW158, as amended by this decree, will not injuriously affect any owner of or person entitled to use water under a vested water right or decreed conditional water right, so long as the plan for augmentation is operated and administered in accordance with the terms of the decree entered in Case No. 84CW158, as amended by this decree.

22. Exchanges Contemplated by Law: The application for approval of exchanges described in paragraph 15 of this decree is contemplated by law and satisfies the requirements of C.R.S. § 37-80-120 and C.R.S. §§ 37-92-101, *et seq.*, including, but not limited to, C.R.S. §§ 37-92-302, 37-92-305(3), 37-92-305(5) and 37-92-305(9). The exchanges can and will be diligently completed and water diverted and beneficially used under the exchanges for the purposes adjudicated by this decree within a reasonable time. Operation of the exchanges will not injuriously affect any owner of or person entitled to use water under a vested water right or decreed conditional water right so long as administered in accordance with this decree.
23. Character of Substitute and Augmentation Supply: Water diverted under the exchanges described in paragraph 15 of this decree acquires all of the legal characteristics and attributes of the substitution or exchange supply used for operation of said exchanges, and the substitution or exchange supply, when released from the dominion of Salida, loses its former characteristics. *City and County of Denver v. Fulton Irrigation Ditch Co.*, 179 Colo. 47, 506 P.2d 144, 150 (1972).
24. Burden of Proof: Salida has complied with all requirements and met all standards and burdens of proof, including but not limited to C.R.S. §§ 37-80-120, 37-83-104 and §§ 37-92-101, *et seq.*, including, but not limited to, C.R.S. §§ 37-92-302(1), 37-92-304 and 37-92-305(10), and is therefore entitled to a decree confirming and approving the changes of water rights described in paragraphs 7 through 9 of this decree, the amendments to the plan for augmentation described in paragraphs 10 through 14 of this decree and the appropriative rights of exchange described in paragraph 15 of this decree.
25. Administrability: The changes of water rights, amendments to the plan for augmentation decreed in Case No. 84CW158 and exchanges decreed herein are administrable by the officials of the State of Colorado, so long as operated in compliance with the terms and conditions of this decree.

DECREE

26. Incorporation of the Findings of Fact and Conclusions of Law: The Findings of Fact and Conclusions of Law set forth in paragraphs 1 through 25 above are incorporated herein.

27. Approval of Changes of Water Rights: The changes of water rights described in paragraphs 7 through 9 above are hereby confirmed, approved and decreed, subject to the terms and conditions of this decree.
28. Approval of Amendments to Plan for Augmentation: The amendments to the plan for augmentation decreed in Case No. 84CW158 described in paragraphs 10 through 14 above are hereby confirmed, approved and decreed.
29. Approval of Exchanges: The exchanges described in paragraph 15 above are hereby confirmed, approved and decreed.
30. No Material Injury: The terms and conditions provided for in this decree are adequate to assure that no material injury to any water users will result from the operation of the changes of water rights, amendments to the plan for augmentation decreed in Case No. 84CW158 and exchanges.
31. Measuring Devices: In addition to the measuring devices expressly required herein, Salida shall install and maintain, at Salida's expense, such additional meters, gages or other measuring devices as are reasonably required by the Water Commissioner or Division Engineer, and shall report at reasonable times to the Water Commissioner and/or Division Engineer the readings of such meters, gages or other measuring devices pursuant to C.R.S. § 37-92-502(5)(a).
32. Transportation Losses: When water under the water rights which are the subject of this decree are transported in or to the Arkansas River, the South Arkansas River, and/or tributaries to those rivers for any of the functions, purposes or uses adjudicated by this decree, including but not limited to maintenance of return flow obligations, replacement of depletions or recapture and/or beneficial use by Salida, the Division Engineer or his designated representative may assess reasonable transit losses resulting from such transportation when determining the amount of water available for such uses by Salida.
33. Accounting: Salida shall modify its accounting and reporting forms in a manner acceptable to the Division Engineer to incorporate the changes of water rights, amendments to the plan for augmentation decreed in Case No. 84CW158 and exchanges decreed herein. Such accounting and reporting forms are not decreed herein, and may be changed, from time to time, with the approval of the Division Engineer, as may be appropriate under circumstances then existing. The accounting forms shall be adequate to account for Salida's use under this decree on a daily basis and shall be completed and provided to the Division Engineer at intervals reasonably required by the Division

Engineer. Upon request, Salida shall provide such accounting forms to other opposers hereto, upon payment of reasonable reproduction costs.

34. No Precedent: No trial was held in this matter, and no issues were litigated. The Findings of Fact, Conclusions of Law and Decree were completed as a result of substantial discussions, negotiations and compromises by, between and among Salida and the several opposers. It is specifically understood and agreed by the parties hereto, and found and concluded by the Court, that the acquiescence of the parties to a stipulated decree under the specific factual and legal circumstances of this contested matter and upon the numerous and interrelated compromises reached by the parties shall not give rise to any argument, claim, defense or theory of acquiescence, waiver, bar, merger, *stare decisis*, *res judicata*, estoppel, laches, or otherwise, nor to any administrative or judicial practice or precedent, by or against any of the parties hereto in any other matter, case or dispute, nor shall testimony concerning such acquiescence of any party to a stipulated decree herein be allowed in any other matter, case or dispute. All parties stipulate and agree that they do not intend the findings, conclusions, judgment and decree to have the effect of precedent or preclusion on any factual or legal issue in any other matter not involving the Water Rights. The parties further stipulate and agree that they each reserve the right to propose or to challenge any legal or factual position in any other matter filed in this or any other court without limitation by these findings, conclusions, judgment and decree.
35. Retained Jurisdiction: Pursuant to C.R.S. § 37-92-304(6), the changes of the water rights, amendments to the plan for augmentation decreed in Case No. 84CW158 and appropriative rights of exchange approved and decreed herein shall remain subject to reconsideration on the issue of injury to vested water rights of others which may result from future operation of the change of water rights, amendments to the plan for augmentation and exchanges for five years from the date Salida provides written notice to the Court and opposers of: (1) Salida's diversion, in one irrigation season, of at least 80% of the annual historical consumptive use as defined in paragraph 7.6.2 of this decree for decreed changed purposes; or (2) full development of the historically-irrigated property; or (3) complete dry-up of the historically-irrigated property. All findings of fact, conclusions of law and rulings of this Court related to historical use of the water rights changed by this decree shall, however, be final and not subject to reconsideration under this retained jurisdiction provision. This Court's retained jurisdiction may be invoked, by proper motion, by Salida or by any other person who may be legally entitled to do so. The Court also retains jurisdiction during such period for the purpose of paragraph 12.3.3 above. Any person, including Salida, who files such a motion shall serve a copy thereof, by certified mail, return receipt requested, on all parties to these proceedings at their then current business addresses or on their respective attorneys of record. The person who files such a motion shall have the initial burden of demonstrating

whether changes or amendments to the Findings of Fact, Conclusions of Law, and Decree of the Water Court are necessary or appropriate to remedy or preclude injury to vested water rights. Upon such a showing, the burden of showing non-injury shall shift to Salida. Such changes may, if adequately proved, be more or less restrictive than the terms and conditions of this decree. Except to the extent subject to retained jurisdiction, the findings, conclusions and decree herein are final.

36. Administration: The State Engineer and the Division Engineer shall administer this decree in accordance with the terms and conditions set forth herein. To the extent required by C.R.S. § 37-92-305(8), the State Engineer shall curtail all out-of-priority diversions, the depletions from which are not so replaced as to prevent injury to vested water rights.
37. Stipulations and Settlements: The stipulations and settlements entered into between Salida and the opposers are approved.
38. Priorities: The priorities awarded Salida herein for the appropriative rights of exchange described in paragraph 15 above were filed in the Water Court in 2004 and shall be administered as having been filed in that year, and shall be junior to all priorities filed in previous years. As between all rights filed in the same calendar year, priority shall be determined by date of appropriation and not affected by date of the entry of ruling.
39. Diligence: The conditional appropriative rights of exchange described in paragraph 15, which are approved and decreed herein, are continued in full force and effect through _____, 2015. If Salida desires to maintain such conditional water rights, an application for finding of reasonable diligence shall be filed on or before the last day of _____, 2015, or a showing made on or before such date that such conditional water rights have become absolute by reason of completion of the appropriations.
40. Upon the sale or other transfer of any conditional water right decreed herein, including conditional appropriative right of exchange, the transferee shall file with the Water Court having jurisdiction a notice of transfer which shall state: (1) the title and case number of the case in which the conditional decree was issued, (2) the description of the conditional water right transferred, (3) the name of the transferor, (4) the name and mailing address of the transferee, and (5) a copy of the recorded deed or other transfer document. The owner of any conditional water right shall notify the Clerk of the Water Court having jurisdiction of any change in mailing address.

Dated this _____ day of _____, 2009.

BY THE COURT:

C. Dennis Maes
Water Judge
Water Division No. 2
State of Colorado

This document constitutes a ruling of the court and should be treated as such.

Court: CO Pueblo County District Court 10th JD

Judge: Dennis Maes

File & Serve

Transaction ID: 25819309

Current Date: Jun 29, 2009

Case Number: 2004CW125

Case Name: In the interest of: SALIDA CITY OF

/s/ **Judge Dennis Maes**

MEREDITH OUTFLOW 2013-14	Total Out	CCS Return Flow to River	CCS LM Exchange to Boone	CS-U to River for Colo Canal Return	CS-U Fountain Creek for CCS Return	Aurora Return Flow for Colo Canal	Ag Boone Exch	Aurora Ex to PR for Rule 10 release for LAVWCD	Aurora Ex to PR for LAWMA
NOV af:	148.74	79.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DEC af:	1.23	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAN af:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FEB af:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAR af:	898.53	88.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APR af:	12310.00	176.45	145.27	0.00	0.00	0.00	0.00	43.99	0.00
MAY af:	7355.19	197.62	758.69	0.00	6.31	0.00	0.00	114.01	0.00
JUN af:	450.41	184.60	0.00	0.00	0.00	0.00	0.00	264.99	0.00
JUL af:	833.55	220.39	427.96	0.00	0.00	0.00	0.00	0.00	0.00
AUG af:	587.87	211.68	53.48	0.00	0.00	0.00	0.00	0.00	299.98
SEP af:	463.60	223.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCT af:	0.00	0.00	0.00	0.00	0.00	0.00	1.77	0.00	0.00
AF Total:	23049.12	1383.55	1385.40	0.00	6.31	0.00	1.77	422.99	299.98

Enclosure 6

**John Martin Offset Accounting for August 23, 2014
Letter from Colorado Springs Utilities Documenting Source
Transit Loss Calculation Report**

John Martin Daily Report

8/23/2014

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Winter Compact	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Water								
Winter Water	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	8/23/2014	1,868.48	0.00	0.00	0.00	0.00	4.59	1,863.89
Flood Pool	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	Totals:	1,868.48	0.00	0.00	0.00	0.00	4.59	1,863.89
Agreement								
InterState								
Kansas Kansas	8/23/2014	60.91	0.00	0.00	0.00	0.00	0.15	60.76
Transit Loss	8/23/2014	230.68	0.00	0.00	0.00	0.00	0.57	230.11
Article III								
Amity	8/23/2014	8,258.55	0.00	0.00	0.00	402.76	20.19	7,835.60
Ft. Lyon	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Las Animas	8/23/2014	605.19	0.00	0.00	0.00	2.59	1.55	601.05
CO Art II								
Prev Winter Stored Keesee	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Ft Bent	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Amity	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Lamar	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Hyde	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored X-Y	8/23/2014	97.24	0.00	0.00	0.00	0.00	0.24	97.00
Prev Winter Stored Buffalo	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Sisson	8/23/2014	15.68	0.00	0.00	0.00	0.00	0.04	15.64
Prev Winter Stored Stubbs	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Consu	8/23/2014	22.98	0.00	0.00	0.00	0.00	0.06	22.92
Prev Winter Stored Manvel Return	8/23/2014	22.98	0.00	0.00	0.00	0.00	0.06	22.92
CO Art II								
Crnt Winter Stored Keesee	8/23/2014	104.13	0.00	0.00	0.00	0.00	0.36	103.77
Crnt Winter Stored Ft Bent	8/23/2014	469.55	0.00	0.00	0.00	12.80	1.15	455.60
Crnt Winter Stored Amity	8/23/2014	44.75	0.00	0.00	0.00	0.00	0.11	44.64
Crnt Winter Stored Lamar	8/23/2014	516.52	0.00	0.00	0.00	27.05	1.27	488.20
Crnt Winter Stored Hyde	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored X-Y	8/23/2014	531.84	0.00	0.00	0.00	0.00	1.31	530.53
Crnt Winter Stored Buffalo	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Sisson	8/23/2014	125.08	0.00	0.00	0.00	0.00	0.31	124.77
Crnt Winter Stored Stubbs	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Manvel Consu	8/23/2014	51.32	0.00	0.00	0.00	0.00	0.13	51.19
Crnt Winter Stored Manvel Return	8/23/2014	51.32	0.00	0.00	0.00	0.00	0.13	51.19
CO Art II								
Summer Stored Keesee	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Ft Bent	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Amity	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Lamar	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Hyde	8/23/2014	149.77	0.00	0.00	0.00	0.00	0.37	149.40
Summer Stored X-Y	8/23/2014	774.03	0.00	0.00	0.00	0.00	1.90	772.13
Summer Stored Buffalo	8/23/2014	1,125.29	0.00	0.00	0.00	0.00	2.76	1,122.53
Summer Stored Sisson	8/23/2014	231.64	0.00	0.00	0.00	0.00	0.57	231.07
Summer Stored Stubbs	8/23/2014	11.36	0.00	0.00	0.00	0.00	0.03	11.33
Summer Stored Manvel Consumabl	8/23/2014	323.83	0.00	0.00	0.00	0.00	0.79	323.04
Summer Stored Manvel Return Flo	8/23/2014	323.82	0.00	0.00	0.00	0.00	0.79	323.03
Agreement	Totals:	14,148.46	0.00	0.00	0.00	445.20	34.84	13,668.42
OffsetAccount								
Consumable								
Upstream	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Downstream	8/23/2014	110.64	9.37	0.00	0.00	0.00	0.27	119.74
Kansas	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	8/23/2014	284.66	128.61	0.00	0.00	0.00	0.70	412.57
ReturnFlow								
Return Flow	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RF Transit Loss	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Keesee Winter	8/23/2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	Totals:	395.30	137.98	0.00	0.00	0.00	0.97	532.31

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	Totals:	16,412.24	137.98	0.00	0.00	445.20	40.40	16,064.62
Colorado Article II Summary								
Keesee	8/23/2014	104.13	0.00	0.00	0.00	0.00	0.36	103.77
Ft Bent	8/23/2014	469.55	0.00	0.00	0.00	12.80	1.15	455.60
Amity	8/23/2014	44.75	0.00	0.00	0.00	0.00	0.11	44.64
Lamar	8/23/2014	516.52	0.00	0.00	0.00	27.05	1.27	488.20
Hyde	8/23/2014	149.77	0.00	0.00	0.00	0.00	0.37	149.40
X-Y	8/23/2014	1,403.11	0.00	0.00	0.00	0.00	3.45	1,399.66
Buffalo	8/23/2014	1,125.29	0.00	0.00	0.00	0.00	2.76	1,122.53
Sisson	8/23/2014	372.40	0.00	0.00	0.00	0.00	0.92	371.48
Stubbs	8/23/2014	11.36	0.00	0.00	0.00	0.00	0.03	11.33
Manvel	8/23/2014	796.25	0.00	0.00	0.00	0.00	1.96	794.29
Colorado Article I	Totals:	4,993.13	0.00	0.00	0.00	39.85	12.38	4,940.90



August 27, 2014

Steve Witte
Colorado Division of Water Resources
Division 2 Engineer
310 E. Abriendo Ave., Suite B
Pueblo, CO 81004

Dear Mr. Witte:

On August 19, 2014, Colorado Springs Utilities released 165 acre-feet of fully reusable Arkansas River water stored in Pueblo Reservoir to the river as part of a flow test for the cone valve on the North Outlet Works. Specifically, the water released is the fully-consumable portion of CSU's Colorado Canal right. This water will be delivered by LAWMA to the Offset Account in John Martin Reservoir to cover depletions to usable state-line flows caused by well pumping in Colorado.

LAWMA is responsible for obtaining approval by the State Engineer or Division 2 Engineer, as well as all other necessary approvals required for delivery of this water from Pueblo Reservoir to John Martin Reservoir.

Please contact me at (719) 668-8748 if you have any questions.

Sincerely,

Abigail Ortega, P.E.
Planning Supervisor

cc: Don Higbee
Randy Hendrix
Bill Tyner

Colorado Department of Water Resources - Division 2
 Arkansas River Transit Loss Accounting Program - Pueblo Reservoir Releases
 Delivery Report

Prepared by John Van Oort
 8/19/2014

Release From Pueblo Reservoir

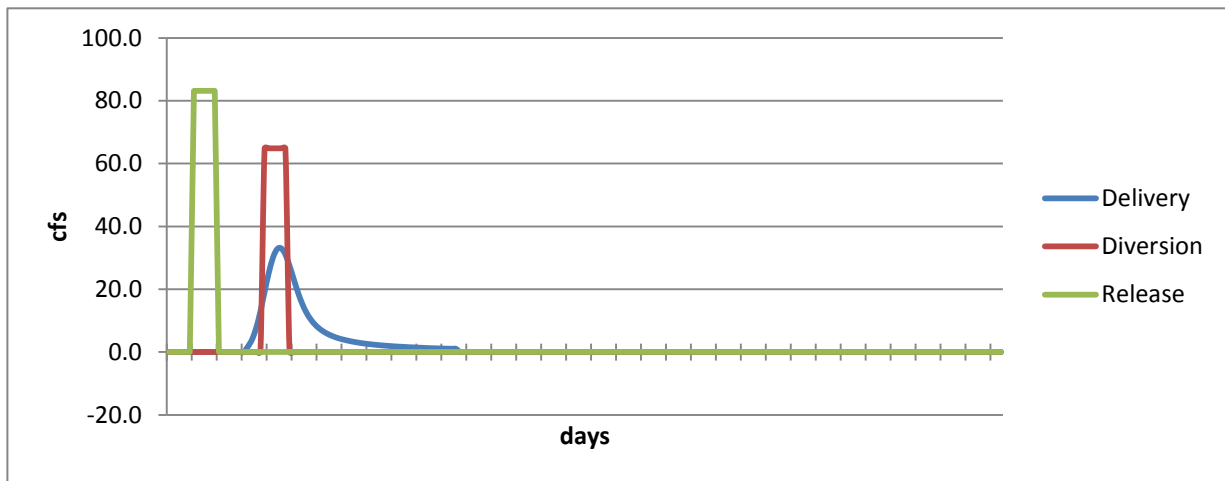
Release Rate:	83.19	cfs
Duration:	1	days
	0	hours
Total Release Volume:	165.00	AF
Begin date:	Tuesday, August 19, 2014	
Begin time:	12:00:00 AM	

Arkansas River Flows

ARKPUECO	582	cfs
ARKAVOCO	883	cfs
ARKNEPCO	585	cfs
ARKCATCO	230	cfs
ARKROCCO	309	cfs
ARKLAJCO	260	cfs
ARKLASCO	193	cfs

Delivery to: John Martin Reservoir

Calculated Transit Loss: 22.06%
 Headgate Delivery Volume: 128.61 AF



Release and Headgate Delivery Details (cfs)

	Release	Delivery	Diversion
8/19/14 12:00 AM	0.00	0.00	0.00
8/18/14 4:00 AM	0.00	0.00	0.00
8/18/14 8:00 AM	0.00	0.00	0.00
8/18/14 12:00 PM	0.00	0.00	0.00
8/18/14 4:00 PM	0.00	0.00	0.00
8/18/14 8:00 PM	0.00	0.00	0.00
8/19/14 12:00 AM	83.19	0.00	0.00
8/19/14 4:00 AM	83.19	0.00	0.00
8/19/14 8:00 AM	83.19	0.00	0.00
8/19/14 12:00 PM	83.19	0.00	0.00
8/19/14 4:00 PM	83.19	0.00	0.00
8/19/14 8:00 PM	83.19	0.00	0.00
8/20/14 12:00 AM	0.00	0.00	0.00
8/20/14 4:00 AM	0.00	0.00	0.00
8/20/14 8:00 AM	0.00	0.00	0.00

8/20/14 12:00 PM	0.00	0.00	0.00
8/20/14 4:00 PM	0.00	0.00	0.00
8/20/14 8:00 PM	0.00	0.00	0.00
8/21/14 12:00 AM	0.00	0.00	0.00
8/21/14 4:00 AM	0.00	1.76	0.00
8/21/14 8:00 AM	0.00	4.02	0.00
8/21/14 12:00 PM	0.00	7.76	0.00
8/21/14 4:00 PM	0.00	12.95	0.00
8/21/14 8:00 PM	0.00	19.14	64.84
8/22/14 12:00 AM	0.00	25.17	64.84
8/22/14 4:00 AM	0.00	29.99	64.84
8/22/14 8:00 AM	0.00	32.73	64.84
8/22/14 12:00 PM	0.00	33.01	64.84
8/22/14 4:00 PM	0.00	31.03	64.84
8/22/14 8:00 PM	0.00	27.46	0.00
8/23/14 12:00 AM	0.00	23.21	0.00
8/23/14 4:00 AM	0.00	19.07	0.00
8/23/14 8:00 AM	0.00	15.50	0.00
8/23/14 12:00 PM	0.00	12.67	0.00
8/23/14 4:00 PM	0.00	10.54	0.00
8/23/14 8:00 PM	0.00	8.91	0.00
8/24/14 12:00 AM	0.00	7.64	0.00
8/24/14 4:00 AM	0.00	6.66	0.00
8/24/14 8:00 AM	0.00	5.88	0.00
8/24/14 12:00 PM	0.00	5.24	0.00
8/24/14 4:00 PM	0.00	4.72	0.00
8/24/14 8:00 PM	0.00	4.29	0.00
8/25/14 12:00 AM	0.00	3.93	0.00
8/25/14 4:00 AM	0.00	3.63	0.00
8/25/14 8:00 AM	0.00	3.35	0.00
8/25/14 12:00 PM	0.00	3.11	0.00
8/25/14 4:00 PM	0.00	2.89	0.00
8/25/14 8:00 PM	0.00	2.70	0.00
8/26/14 12:00 AM	0.00	2.54	0.00
8/26/14 4:00 AM	0.00	2.39	0.00
8/26/14 8:00 AM	0.00	2.25	0.00
8/26/14 12:00 PM	0.00	2.13	0.00
8/26/14 4:00 PM	0.00	2.02	0.00
8/26/14 8:00 PM	0.00	1.92	0.00
8/27/14 12:00 AM	0.00	1.82	0.00
8/27/14 4:00 AM	0.00	1.74	0.00
8/27/14 8:00 AM	0.00	1.67	0.00
8/27/14 12:00 PM	0.00	1.59	0.00
8/27/14 4:00 PM	0.00	1.52	0.00
8/27/14 8:00 PM	0.00	1.47	0.00
8/28/14 12:00 AM	0.00	1.40	0.00
8/28/14 4:00 AM	0.00	1.34	0.00
8/28/14 8:00 AM	0.00	1.27	0.00
8/28/14 12:00 PM	0.00	1.22	0.00
8/28/14 4:00 PM	0.00	1.19	0.00
8/28/14 8:00 PM	0.00	1.14	0.00
8/29/14 12:00 AM	0.00	1.10	0.00
8/29/14 4:00 AM	0.00	1.07	0.00
8/29/14 8:00 AM	0.00	1.04	0.00
8/29/14 12:00 PM	0.00	1.01	0.00

8/29/14 4:00 PM	0.00	0.00	0.00
8/29/14 8:00 PM	0.00	0.00	0.00
8/30/14 12:00 AM	0.00	0.00	0.00
8/30/14 4:00 AM	0.00	0.00	0.00
8/30/14 8:00 AM	0.00	0.00	0.00
8/30/14 12:00 PM	0.00	0.00	0.00
8/30/14 4:00 PM	0.00	0.00	0.00
8/30/14 8:00 PM	0.00	0.00	0.00
8/31/14 12:00 AM	0.00	0.00	0.00
8/31/14 4:00 AM	0.00	0.00	0.00
8/31/14 8:00 AM	0.00	0.00	0.00
8/31/14 12:00 PM	0.00	0.00	0.00
8/31/14 4:00 PM	0.00	0.00	0.00
8/31/14 8:00 PM	0.00	0.00	0.00
9/1/14 12:00 AM	0.00	0.00	0.00
9/1/14 4:00 AM	0.00	0.00	0.00
9/1/14 8:00 AM	0.00	0.00	0.00
9/1/14 12:00 PM	0.00	0.00	0.00
9/1/14 4:00 PM	0.00	0.00	0.00
9/1/14 8:00 PM	0.00	0.00	0.00
9/2/14 12:00 AM	0.00	0.00	0.00
9/2/14 4:00 AM	0.00	0.00	0.00
9/2/14 8:00 AM	0.00	0.00	0.00
9/2/14 12:00 PM	0.00	0.00	0.00
9/2/14 4:00 PM	0.00	0.00	0.00
9/2/14 8:00 PM	0.00	0.00	0.00
9/3/14 12:00 AM	0.00	0.00	0.00
9/3/14 4:00 AM	0.00	0.00	0.00
9/3/14 8:00 AM	0.00	0.00	0.00
9/3/14 12:00 PM	0.00	0.00	0.00
9/3/14 4:00 PM	0.00	0.00	0.00
9/3/14 8:00 PM	0.00	0.00	0.00
9/4/14 12:00 AM	0.00	0.00	0.00
9/4/14 4:00 AM	0.00	0.00	0.00
9/4/14 8:00 AM	0.00	0.00	0.00
9/4/14 12:00 PM	0.00	0.00	0.00
9/4/14 4:00 PM	0.00	0.00	0.00
9/4/14 8:00 PM	0.00	0.00	0.00
9/5/14 12:00 AM	0.00	0.00	0.00
9/5/14 4:00 AM	0.00	0.00	0.00
9/5/14 8:00 AM	0.00	0.00	0.00
9/5/14 12:00 PM	0.00	0.00	0.00
9/5/14 4:00 PM	0.00	0.00	0.00
9/5/14 8:00 PM	0.00	0.00	0.00

DEPARTMENT OF NATURAL RESOURCES



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor
Mike King
Executive Director
Dick Wolfe, P.E.
Director/State Engineer
Steven J. Witte, P.E.
Division Engineer

November 18, 2014

David Barfield
Kansas Chief Engineer (Acting)
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

RE: Notice of Delivery to the Offset Account in John Martin Reservoir – Highland Water Right

Dear Mr. Barfield:

The purpose of this letter is to provide the notice required by paragraph 3 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution") of a delivery of water to the Offset Account. This letter provides the reporting of deliveries to the Offset Account from the Lower Arkansas Water Management Association's (LAWMA) shares of the Highland Irrigation Company. This letter also serves to describe the operations in 2014.

Summary

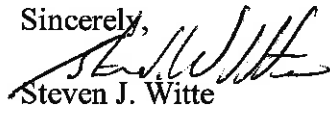
Enclosure 1 contains the accounting spreadsheets used to determine the credits from the Highland Canal for 2014.

For the majority of the 2014 irrigation season LAWMA needed to use the Highland consumable water to meet in-state obligations by delivering the water through John Martin Reservoir and not storing in the Offset Account. In September and October 2014 LAWMA delivered 139.98 acre-feet to the Offset Account and designated it for pre-payment of the 2015 storage charge.

The following table summarizes the deliveries of water into the Offset Account during the reporting period.

MONTH	C. U. Water to the Offset Account (ac-ft)	C. U. Water to In-State Replacement (ac-ft)
April	0.00	16.96
May	0.00	421.32
June	0.00	678.47
July	0.00	746.87
August	0.00	925.48
September	108.25	496.00
October	31.73	353.63
Total	139.98	3638.73

Please contact me if you have any questions or require additional information.

Sincerely,

Steven J. Witte
Division Engineer
Colorado Division of Water Resources

1 Enclosure

cc: Kevin Salter Dale Book Don Higbee Randy Hendrix
Bill Tyner/Phil Reynolds/Charlie DiDomenico/Rachel Zancanella

Enclosure 1

Highland Canal Accounting for 2014

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
April, 2014**

	1	2	3	4	5	6	6B	7	8	9	10	11	12	13	14	15	16	17	18
Date	Purgatoire @ Highland River Gage	Canal Flume	WD 67 River Call?	Available in Priority No 67 Call	In Stream in Priority	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	trloss#1	trloss#2	trloss#3	LAWMA lossfctr	crdtoffset	Purg@hgh	Purg@LA	Ark@LA	Arkconfl	factor#1	factor#2	factor#3
4/1/2014	0.09	0.00	No	0.09	0.09	0.09	0.00	0.017	0.006	0.049	0.08671	acre ft	0.09	2.5	18.0	20.5	0.290	0.290	0.290
4/2/2014	0.11	0.00	No	0.11	0.11	0.10	0.01	0.017	0.006	0.049	0.08671	0.10	0.11	2.6	17.0	19.6	0.290	0.290	0.290
4/3/2014	0.18	0.00	No	0.18	0.18	0.17	0.01	0.017	0.006	0.049	0.08671	0.12	0.18	3.1	18.0	21.1	0.290	0.290	0.290
4/4/2014	0.23	0.00	No	0.23	0.23	0.22	0.01	0.017	0.006	0.049	0.08671	0.20	0.23	11.0	16.0	27	0.290	0.290	0.290
4/5/2014	0.22	0.00	No	0.22	0.22	0.21	0.01	0.017	0.006	0.049	0.08671	0.26	0.22	3.1	18.0	21.1	0.290	0.290	0.290
4/6/2014	0.30	0.00	No	0.30	0.30	0.29	0.01	0.017	0.006	0.049	0.08671	0.25	0.30	2.7	18.0	20.7	0.290	0.290	0.290
4/7/2014	0.43	0.00	No	0.43	0.43	0.41	0.02	0.017	0.006	0.049	0.08671	0.33	0.43	2.4	21.0	23.4	0.290	0.290	0.290
4/8/2014	0.21	0.00	No	0.21	0.21	0.20	0.01	0.017	0.006	0.049	0.08671	0.48	0.21	3.1	21.0	24.1	0.290	0.290	0.290
4/9/2014	0.18	0.00	No	0.18	0.18	0.17	0.01	0.017	0.006	0.049	0.08671	0.23	0.18	2.7	21.0	23.7	0.290	0.290	0.290
4/10/2014	0.15	0.00	No	0.15	0.15	0.14	0.01	0.017	0.006	0.049	0.08671	0.20	0.15	2.6	21.0	23.6	0.290	0.290	0.290
4/11/2014	0.09	0.00	No	0.09	0.09	0.09	0.00	0.017	0.006	0.049	0.08671	0.17	0.09	2.5	18.0	20.5	0.290	0.290	0.290
4/12/2014	0.07	0.00	No	0.07	0.07	0.07	0.00	0.017	0.006	0.049	0.08671	0.10	0.07	2.4	19.0	21.4	0.290	0.290	0.290
4/13/2014	0.08	0.00	No	0.08	0.08	0.08	0.00	0.017	0.006	0.049	0.08671	0.08	0.08	2.1	21.0	23.1	0.290	0.290	0.290
4/14/2014	0.19	0.00	No	0.19	0.19	0.18	0.01	0.017	0.006	0.049	0.08671	0.09	0.19	2.4	19.0	21.4	0.290	0.290	0.290
4/15/2014	0.18	0.00	No	0.18	0.18	0.17	0.01	0.017	0.006	0.049	0.08671	0.21	0.18	2.8	18.0	20.8	0.290	0.290	0.290
4/16/2014	0.17	0.00	No	0.17	0.17	0.16	0.01	0.017	0.006	0.049	0.08671	0.20	0.17	2.5	17.0	19.5	0.290	0.290	0.290
4/17/2014	0.26	0.00	No	0.26	0.26	0.25	0.01	0.017	0.006	0.049	0.08671	0.19	0.26	2.7	17.0	19.7	0.290	0.290	0.290
4/18/2014	0.33	0.00	Yes	0.33	0.33	0.31	0.02	0.017	0.006	0.049	0.08671	0.29	0.33	3.2	17.0	20.2	0.290	0.290	0.290
4/19/2014	0.58	0.00	Yes	0.58	0.58	0.55	0.03	0.017	0.006	0.049	0.08671	0.37	0.58	2.6	16.0	18.6	0.290	0.290	0.290
4/20/2014	0.68	0.00	Yes	0.68	0.68	0.65	0.03	0.017	0.006	0.049	0.08671	0.65	0.68	2.5	17.0	19.5	0.290	0.290	0.290
4/21/2014	0.65	0.00	Yes	0.65	0.65	0.62	0.03	0.017	0.006	0.049	0.08671	0.76	0.65	2.9	17.0	19.9	0.290	0.290	0.290
4/22/2014	0.34	0.00	Yes	0.34	0.34	0.32	0.02	0.017	0.006	0.049	0.08671	0.73	0.34	2.5	19.0	21.5	0.290	0.290	0.290
4/23/2014	0.16	0.00	Yes	0.16	0.16	0.15	0.01	0.017	0.006	0.049	0.08671	0.38	0.16	2.3	17.0	19.3	0.290	0.290	0.290
4/24/2014	0.14	0.00	Yes	0.14	0.14	0.13	0.01	0.017	0.006	0.049	0.08671	0.18	0.14	2.4	18.0	20.4	0.290	0.290	0.290
4/25/2014	0.10	0.00	Yes	0.10	0.10	0.10	0.00	0.017	0.006	0.049	0.08671	0.16	0.10	2.4	18.0	20.4	0.290	0.290	0.290
4/26/2014	0.07	0.00	Yes	0.07	0.07	0.07	0.00	0.017	0.006	0.049	0.08671	0.11	0.07	2.7	29.0	31.7	0.290	0.290	0.290
4/27/2014	0.10	0.00	Yes	0.10	0.10	0.10	0.00	0.017	0.006	0.032	0.06597	0.08	0.10	3.5	102.0	105.5	0.290	0.290	0.188
4/28/2014	3.83	0.00	Yes	3.83	3.83	3.65	0.18	0.017	0.006	0.021	0.05337	0.11	3.83	4.8	251.0	255.8	0.290	0.290	0.126
4/29/2014	31.80	0.00	Yes	31.80	24.00	22.88	1.12	0.017	0.006	0.021	0.05337	4.43	31.80	4.5	286.0	290.5	0.290	0.290	0.126
4/30/2014	38.60	0.00	Yes	38.60	24.00	22.88	1.12	0.017	0.006	0.021	0.05337	27.77	38.60	21.0	247.0	268.0	0.290	0.290	0.126
5/1/2014												27.77							

Limit Check		Return Flows			
LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	Total	
0.09	0.00	0.03	0.00	0.03	0.03
0.10	0.01	0.04	0.00	0.04	0.04
0.17	0.01	0.07	0.00	0.07	0.07
0.22	0.01	0.08	0.00	0.09	0.09
0.21	0.01	0.08	0.00	0.08	0.08
0.29	0.01	0.11	0.01	0.12	0.12
0.41	0.02	0.16	0.01	0.17	0.17
0.20	0.01	0.08	0.00	0.08	0.08
0.17	0.01	0.07	0.00	0.07	0.07
0.14	0.01	0.05	0.00	0.06	0.06
0.09	0.00	0.03	0.00	0.03	0.03
0.07	0.00	0.03	0.00	0.03	0.03
0.08	0.00	0.03	0.00	0.03	0.03
0.18	0.01	0.07	0.00	0.07	0.07
0.17	0.01	0.07	0.00	0.07	0.07
0.16	0.01	0.06	0.00	0.07	0.07
0.25	0.01	0.10	0.00	0.10	0.10
0.31	0.02	0.12	0.01	0.13	0.13
0.55	0.03	0.21	0.01	0.22	0.22
0.65	0.03	0.25	0.01	0.26	0.26
0.62	0.03	0.24	0.01	0.25	0.25
0.32	0.02	0.12	0.01	0.13	0.13
0.15	0.01	0.06	0.00	0.06	0.06
0.13	0.01	0.05	0.00	0.05	0.05
0.10	0.00	0.04	0.00	0.04	0.04
0.07	0.00	0.03	0.00	0.03	0.03
0.10	0.00	0.04	0.00	0.04	0.04
3.65	0.18	1.40	0.07	1.47	1.47
22.88	1.12	8.78	0.43	9.21	9.21
22.88	1.12	8.78	0.43	9.21	9.21

Red numbers indicate estimated data due to missing or incomplete SatMon data
Blue numbers indicate revised data based upon hydro adjustments

TOTAL AF	110	5	
MAX =	1445	71	<<Normally 1445 for 02CW181 and 71 for 10CW85
Exceeded?	No	No	
02CW181 CU factor for April =	61.6%		
10CW85 CU factor for April =	62.1%		
02CW181 LAWMA SHARES =	3402		
10CW85 LAWMA SHARES =	167		
DIVERTED SHARES =	231		
TOTAL SHARES =	3800		
02CW181 Cumulative Annual LAWMA=	110		
02CW181 Annual Limit LAWMA=	12862		
10CW85 Cumulative Annual Leased=	5		
10CW85 Annual Limit Leased=	602		

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
April, 2014**

Date	In Stream in Priority (cfs)	LAWMA's Instream Portion (cfs)	Transit Loss to JMR (%)	Arrival Rate at JMR (cfs)	Arrival Quantity at JMR (ac-ft)	Computed CU Water to Account (ac-ft)	C.U. Transit Loss Credit to LAWMA (ac-ft)	Bypassed for In-State Replacement	Amount of CU Water to Account (ac-ft)	Adjustment (ac-ft)
4/2/2014	0.09	0.09	0.08671	0.08	0.16	0.10	0.01	0.10	0.00	0.00
4/3/2014	0.11	0.11	0.08671	0.10	0.20	0.12	0.01	0.12	0.00	0.00
4/4/2014	0.18	0.18	0.08671	0.16	0.33	0.20	0.02	0.20	0.00	0.00
4/5/2014	0.23	0.23	0.08671	0.21	0.42	0.26	0.02	0.26	0.00	0.00
4/6/2014	0.22	0.22	0.08671	0.20	0.40	0.25	0.02	0.25	0.00	0.00
4/7/2014	0.30	0.30	0.08671	0.27	0.54	0.33	0.03	0.33	0.00	0.00
4/8/2014	0.43	0.43	0.08671	0.39	0.78	0.48	0.04	0.48	0.00	0.00
4/9/2014	0.21	0.21	0.08671	0.19	0.38	0.23	0.02	0.23	0.00	0.00
4/10/2014	0.18	0.18	0.08671	0.16	0.33	0.20	0.02	0.20	0.00	0.00
4/11/2014	0.15	0.15	0.08671	0.14	0.27	0.17	0.01	0.17	0.00	0.00
4/12/2014	0.09	0.09	0.08671	0.08	0.16	0.10	0.01	0.10	0.00	0.00
4/13/2014	0.07	0.07	0.08671	0.06	0.13	0.08	0.01	0.08	0.00	0.00
4/14/2014	0.08	0.08	0.08671	0.07	0.14	0.09	0.01	0.09	0.00	0.00
4/15/2014	0.19	0.19	0.08671	0.17	0.34	0.21	0.02	0.21	0.00	0.00
4/16/2014	0.18	0.18	0.08671	0.16	0.33	0.20	0.02	0.20	0.00	0.00
4/17/2014	0.17	0.17	0.08671	0.16	0.31	0.19	0.02	0.19	0.00	0.00
4/18/2014	0.26	0.26	0.08671	0.24	0.47	0.29	0.02	0.29	0.00	0.00
4/19/2014	0.33	0.33	0.08671	0.30	0.60	0.37	0.03	0.37	0.00	0.00
4/20/2014	0.58	0.58	0.08671	0.53	1.05	0.65	0.06	0.65	0.00	0.00
4/21/2014	0.68	0.68	0.08671	0.62	1.23	0.76	0.06	0.76	0.00	0.00
4/22/2014	0.65	0.65	0.08671	0.59	1.18	0.73	0.06	0.73	0.00	0.00
4/23/2014	0.34	0.34	0.08671	0.31	0.62	0.38	0.03	0.38	0.00	0.00
4/24/2014	0.16	0.16	0.08671	0.15	0.29	0.18	0.02	0.18	0.00	0.00
4/25/2014	0.14	0.14	0.08671	0.13	0.25	0.16	0.01	0.16	0.00	0.00
4/26/2014	0.10	0.10	0.08671	0.09	0.18	0.11	0.01	0.11	0.00	0.00
4/27/2014	0.07	0.07	0.08671	0.06	0.13	0.08	0.01	0.08	0.00	0.00
4/28/2014	0.10	0.10	0.06597	0.09	0.19	0.11	0.01	0.11	0.00	0.00
4/29/2014	3.83	3.83	0.05337	3.63	7.19	4.43	0.22	4.43	0.00	0.00
4/30/2014	24.00	24.00	0.05337	4.50	8.93	5.50	21.44	5.50	0.00	0.00
5/1/2014	24.00	24.00	0.05337	21.00	41.65	25.67	3.30	25.67	0.00	0.00
						42.62	25.56	42.62	0.00	0.00
						42.62	22.27	16.96		0.00

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
May, 2014**

	1	2	3	4	5	6	6B	7	8	9	10	11	12	13	14	15	16	17	18
Date	Purgatoire @ Highland River Gage	Canal Flume	WD 67 River Call?	Available in Priority No 67 Call	In Stream in Priority	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	trloss#1	trloss#2	trloss#3	LAWMA lossfctr	crdtoffset	Purg@hgh	Purg@LA	Ark@LA	Arkconf	factor#1	factor#2	factor#3
5/1/2014	29.50	1.62	YES	31.12	22.38	21.33	1.05	0.017	0.006	0.026	0.05926	acre ft	29.5	19.00	166.00	175	0.290	0.290	0.155
5/2/2014	12.60	3.58	YES	16.18	12.60	12.01	0.59	0.017	0.006	0.032	0.06597	28.24	12.6	14.00	89.00	103	0.290	0.290	0.188
5/3/2014	9.70	3.52	YES	13.22	9.70	9.25	0.45	0.017	0.006	0.040	0.07512	15.79	9.7	11.00	67.00	78	0.290	0.290	0.233
5/4/2014	7.95	3.62	YES	11.57	7.95	7.58	0.37	0.017	0.006	0.040	0.07512	12.03	8.0	9.70	57.00	66.7	0.290	0.290	0.233
5/5/2014	6.60	3.82	YES	10.42	6.60	6.29	0.31	0.017	0.006	0.040	0.07512	9.86	6.6	8.90	55.00	63.9	0.290	0.290	0.233
5/6/2014	4.48	3.57	YES	8.05	4.48	4.27	0.21	0.017	0.006	0.040	0.07512	8.19	4.5	7.50	52.00	59.5	0.290	0.290	0.233
5/7/2014	2.72	3.37	YES	6.09	2.72	2.59	0.13	0.017	0.006	0.040	0.07512	5.56	2.7	6.30	52.00	58.3	0.290	0.290	0.233
5/8/2014	1.76	2.79	YES	4.55	1.76	1.68	0.08	0.017	0.006	0.049	0.08671	3.37	1.8	6.80	27.00	33.8	0.290	0.290	0.290
5/9/2014	0.91	3.07	YES	3.98	0.91	0.87	0.04	0.017	0.006	0.040	0.07512	2.16	0.9	8.60	54.00	62.6	0.290	0.290	0.233
5/10/2014	0.30	3.26	YES	3.56	0.30	0.29	0.01	0.017	0.006	0.040	0.07512	1.13	0.3	7.20	75.00	82.2	0.290	0.290	0.233
5/11/2014	0.05	3.12	YES	3.17	0.05	0.05	0.00	0.017	0.006	0.040	0.07512	0.37	0.1	4.00	50.00	54	0.290	0.290	0.233
5/12/2014	0.03	3.02	YES	3.05	0.03	0.03	0.00	0.017	0.006	0.040	0.07512	0.06	0.0	4.60	70.00	74.6	0.290	0.290	0.233
5/13/2014	0.01	3.16	YES	3.17	0.01	0.01	0.00	0.017	0.006	0.040	0.07512	0.04	0.0	4.30	72.00	76.3	0.290	0.290	0.233
5/14/2014	0.10	3.62	YES	3.72	0.10	0.10	0.00	0.017	0.006	0.049	0.08671	0.01	0.1	4.40	45.00	49.4	0.290	0.290	0.290
5/15/2014	6.41	3.60	YES	10.01	6.41	6.11	0.30	0.017	0.006	0.049	0.08671	0.12	6.4	2.90	45.00	47.9	0.290	0.290	0.290
5/16/2014	31.70	3.26	YES	34.96	20.74	19.77	0.97	0.017	0.006	0.040	0.07512	7.85	31.7	9.00	44.00	53	0.290	0.290	0.233
5/17/2014	27.00	3.44	YES	30.44	20.56	19.60	0.96	0.017	0.006	0.040	0.07512	25.73	27.0	16.00	71.00	87	0.290	0.290	0.233
5/18/2014	24.60	3.44	YES	28.04	20.56	19.60	0.96	0.017	0.006	0.032	0.06597	25.51	24.6	15.00	92.00	107	0.290	0.290	0.188
5/19/2014	19.00	3.37	YES	22.37	19.00	18.11	0.89	0.017	0.006	0.040	0.07512	25.76	19.0	13.00	71.00	84	0.290	0.290	0.233
5/20/2014	15.00	3.21	YES	18.21	15.00	14.30	0.70	0.017	0.006	0.040	0.07512	23.57	15.0	11.00	46.00	57	0.290	0.290	0.233
5/21/2014	14.80	3.12	YES	17.92	14.80	14.11	0.69	0.017	0.006	0.049	0.08671	18.61	14.8	9.30	35.00	44.3	0.290	0.290	0.290
5/22/2014	13.50	3.05	YES	16.55	13.50	12.87	0.63	0.017	0.006	0.049	0.08671	18.13	13.5	9.90	29.00	38.9	0.290	0.290	0.290
5/23/2014	36.40	3.24	YES	39.64	20.76	19.79	0.97	0.017	0.006	0.049	0.08671	16.54	36.4	9.60	26.00	35.6	0.290	0.290	0.290
5/24/2014	77.40	3.56	YES	62.50	20.44	19.48	0.96	0.014	0.006	0.040	0.07103	25.43	77.4	41.00	43.00	84	0.233	0.290	0.233
5/25/2014	163.00	3.48	YES	62.50	20.52	19.56	0.96	0.009	0.005	0.014	0.03296	25.47	163.0	79.00	601.00	680	0.155	0.233	0.080
5/26/2014	98.90	3.07	YES	62.50	20.93	19.95	0.98	0.014	0.005	0.014	0.03856	26.62	98.9	86.00	844.00	930	0.233	0.233	0.080
5/27/2014	50.10	3.32	YES	53.42	20.68	19.71	0.97	0.014	0.006	0.014	0.03992	26.99	50.1	49.00	582.00	631	0.233	0.290	0.080
5/28/2014	29.90	3.76	YES	33.66	20.24	19.29	0.95	0.017	0.006	0.014	0.04401	26.63	29.9	33.00	496.00	529	0.290	0.290	0.080
5/29/2014	20.60	3.82	YES	24.42	20.18	19.24	0.94	0.017	0.006	0.014	0.04401	25.96	20.6	24.00	544.00	568	0.290	0.290	0.080
5/30/2014	19.90	3.90	YES	23.80	19.90	18.97	0.93	0.017	0.006	0.014	0.04401	25.88	19.9	21.00	492.00	513	0.290	0.290	0.080
5/31/2014	18.20	3.80	YES	22.00	18.20	17.35	0.85	0.017	0.006	0.014	0.04401	25.52	18.2	20.00	481.00	501	0.290	0.290	0.080
6/1/2014												23.34							

Red numbers indicate estimated data due to missing or incomplete SatMon data
Blue numbers indicate revised data based upon hydro adjustments

02CW181 CU factor for May =	67.6%	TOTAL AF	722	29
10CW85 CU factor for May =	68.3%	MAX =	1854	91
02CW181 LAWMA SHARES =	3402	Exceeded?	No	No
10CW85 LAWMA SHARES =	167	02CW181 Cumulative Annual LAWMA=	832	
DIVERTED SHARES =	231	02CW181 Annual Limit LAWMA=	12862	
TOTAL SHARES =	3800	10CW85 Cumulative Annual Leased=	34	
		10CW85 Annual Limit Leased=	602	

Limit Check		Return Flows			
LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	Total	
21.33	1.05	6.91	0.33	7.24	
12.01	0.59	3.89	0.19	4.08	
9.25	0.45	3.00	0.14	3.14	
7.58	0.37	2.46	0.12	2.57	
6.29	0.31	2.04	0.10	2.14	
4.27	0.21	1.38	0.07	1.45	
2.59	0.13	0.84	0.04	0.88	
1.68	0.08	0.54	0.03	0.57	
0.87	0.04	0.28	0.01	0.29	
0.29	0.01	0.09	0.00	0.10	
0.05	0.00	0.02	0.00	0.03	
0.03	0.00	0.01	0.00	0.01	
0.01	0.00	0.00	0.00	0.00	
0.10	0.00	0.03	0.00	0.03	
6.11	0.30	1.98	0.10	2.07	
19.77	0.97	6.41	0.31	6.71	
19.60	0.96	6.35	0.30	6.65	
19.60	0.96	6.35	0.30	6.65	
18.11	0.89	5.87	0.28	6.15	
14.30	0.70	4.63	0.22	4.86	
14.11	0.69	4.57	0.22	4.79	
12.87	0.63	4.17	0.20	4.37	
19.79	0.97	6.41	0.31	6.72	
19.48	0.96	6.31	0.30	6.62	
19.56	0.96	6.34	0.30	6.64	
19.95	0.98	6.46	0.31	6.77	
19.71	0.97	6.39	0.31	6.69	
19.29	0.95	6.25	0.30	6.55	
19.24	0.94	6.23	0.30	6.53	
18.97	0.93	6.15	0.30	6.44	
17.35	0.85	5.62	0.27	5.89	

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
May, 2014**

Date	In Stream in Priority (cfs)	LAWMA's Instream Portion (cfs)	Transit Loss to JMR (%)	Arrival Rate at JMR (cfs)	Arrival Quantity at JMR (ac-ft)	Amount to CU Water Account (ac-ft)	C.U. Transit Loss Credit to LAWMA (ac-ft)	Bypassed for In-State Replacement	Amount of CU Water to Account (ac-ft)	Adjustment (ac-ft)
5/2/2014	22.38	22.38	0.05926	19.00	37.69	25.49	4.08	25.49	0.00	0.00
5/3/2014	12.60	12.60	0.06597	11.77	23.34	15.79	1.00	15.79	0.00	0.00
5/4/2014	9.70	9.70	0.07512	8.97	17.79	12.03	0.88	12.03	0.00	0.00
5/5/2014	7.95	7.95	0.07512	7.35	14.58	9.86	0.72	9.86	0.00	0.00
5/6/2014	6.60	6.60	0.07512	6.10	12.11	8.19	0.60	8.19	0.00	0.00
5/7/2014	4.48	4.48	0.07512	4.14	8.22	5.56	0.41	5.56	0.00	0.00
5/8/2014	2.72	2.72	0.07512	2.52	4.99	3.37	0.25	3.37	0.00	0.00
5/9/2014	1.76	1.76	0.08671	1.61	3.19	2.16	0.18	2.16	0.00	0.00
5/10/2014	0.91	0.91	0.07512	0.84	1.67	1.13	0.08	1.13	0.00	0.00
5/11/2014	0.30	0.30	0.07512	0.28	0.55	0.37	0.03	0.37	0.00	0.00
5/12/2014	0.05	0.05	0.07512	0.05	0.09	0.06	0.00	0.06	0.00	0.00
5/13/2014	0.03	0.03	0.07512	0.03	0.06	0.04	0.00	0.04	0.00	0.00
5/14/2014	0.01	0.01	0.07512	0.01	0.02	0.01	0.00	0.01	0.00	0.00
5/15/2014	0.10	0.10	0.08671	0.09	0.18	0.12	0.01	0.12	0.00	0.00
5/16/2014	6.41	6.41	0.08671	2.90	5.75	3.89	4.24	3.89	0.00	0.00
5/17/2014	20.74	20.74	0.07512	9.00	17.85	12.07	14.17	12.07	0.00	0.00
5/18/2014	20.56	20.56	0.07512	16.00	31.74	21.46	5.50	21.46	0.00	0.00
5/19/2014	20.56	20.56	0.06597	15.00	29.75	20.12	6.71	20.12	0.00	0.00
5/20/2014	19.00	19.00	0.07512	13.00	25.79	17.44	7.24	17.44	0.00	0.00
5/21/2014	15.00	15.00	0.07512	11.00	21.82	14.76	4.83	14.76	0.00	0.00
5/22/2014	14.80	14.80	0.08671	9.30	18.45	12.48	6.64	12.48	0.00	0.00
5/23/2014	13.50	13.50	0.08671	9.90	19.64	13.28	4.34	13.28	0.00	0.00
5/24/2014	20.76	20.76	0.08671	9.60	19.04	12.88	13.47	12.88	0.00	0.00
5/25/2014	20.44	20.44	0.07103	18.99	37.66	25.47	1.75	25.47	0.00	0.00
5/26/2014	20.52	20.52	0.03296	19.84	39.36	26.62	0.82	26.62	0.00	0.00
5/27/2014	20.93	20.93	0.03856	20.12	39.91	26.99	0.97	26.99	0.00	0.00
5/28/2014	20.68	20.68	0.03992	19.85	39.38	26.63	1.00	26.63	0.00	0.00
5/29/2014	20.24	20.24	0.04401	19.35	38.38	25.96	1.08	25.96	0.00	0.00
5/30/2014	20.18	20.18	0.04401	19.29	38.27	25.88	1.07	25.88	0.00	0.00
5/31/2014	19.90	19.90	0.04401	19.02	37.73	25.52	1.06	25.52	0.00	0.00
6/1/2014	18.20	18.20	0.04401	17.40	34.51	23.34	0.97	23.34	0.00	0.00
						418.99	84.09	418.99	0.00	0.00
						421.32	86.42	421.32	0.00	0.00

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
June, 2014**

	1	2	3	4	5	6	6B	7	8	9	10	11	12	13	14	15	16	17	18
Date	Purgatoire @ Highland River Gage	Canal Flume	WD 67 River Call?	Available in Priority No 67 Call	In Stream in Priority	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	trloss#1	trloss#2	trloss#3	LAWMA lossfctr	crdtofst	Purg@hgh	Purg@LA	Ark@LA	Arkconfl	factor#1	factor#2	factor#3
6/1/2014	42.70	4.19	Yes	46.89	19.81	18.88	0.93	0.017	0.006	0.014	0.04401	acre ft	42.7	26.0	530.0	556	0.290	0.290	0.080
6/2/2014	41.10	3.82	Yes	44.92	20.18	19.24	0.94	0.017	0.006	0.014	0.04401	28.27	41.1	38.0	822.0	860	0.290	0.290	0.080
6/3/2014	28.00	3.81	Yes	31.81	20.19	19.25	0.94	0.017	0.006	0.014	0.04401	28.80	28.0	35.0	952.0	987	0.290	0.290	0.080
6/4/2014	15.13	3.74	Yes	18.87	15.13	14.42	0.71	0.017	0.006	0.014	0.04401	28.81	15.1	25.0	1160.0	1185	0.290	0.290	0.080
6/5/2014	44.90	3.62	Yes	48.52	20.38	19.43	0.95	0.017	0.006	0.000	0.02775	21.59	44.9	20.0	1200.0	1220	0.290	0.290	FALSE
6/6/2014	75.40	3.62	Yes	62.50	20.38	19.43	0.95	0.014	0.005	0.014	0.03856	29.58	75.4	67.0	951.0	1018	0.233	0.233	0.080
6/7/2014	85.50	3.55	Yes	62.50	20.45	19.49	0.96	0.014	0.005	0.014	0.03856	29.25	85.5	58.0	755.0	813	0.233	0.233	0.080
6/8/2014	2270.00	5.21	Yes	62.50	18.79	17.91	0.88	0.000	0.002	0.000	0.00191	29.35	2270.0	691.0	889.0	1580	FALSE	0.080	FALSE
6/9/2014	649.00	2.82	Yes	62.50	21.18	20.19	0.99	0.005	0.002	0.000	0.00765	27.99	649.0	818.0	842.0	1660	0.080	0.080	FALSE
6/10/2014	102.00	3.41	Yes	62.50	20.59	19.63	0.96	0.011	0.004	0.014	0.03425	31.37	102.0	126.0	809.0	935	0.188	0.188	0.080
6/11/2014	75.30	3.71	Yes	62.50	20.29	19.34	0.95	0.014	0.005	0.014	0.03856	29.68	75.3	86.0	938.0	1024	0.233	0.233	0.080
6/12/2014	58.20	3.88	Yes	62.08	20.12	19.18	0.94	0.014	0.005	0.014	0.03856	29.12	58.2	67.0	765.0	832	0.233	0.233	0.080
6/13/2014	58.40	3.75	Yes	62.15	20.25	19.30	0.95	0.014	0.005	0.014	0.03856	28.87	58.4	71.0	730.0	801	0.233	0.233	0.080
6/14/2014	390.00	4.06	Yes	62.50	19.94	19.01	0.93	0.007	0.003	0.014	0.02717	29.06	390.0	230.0	684.0	914	0.110	0.126	0.080
6/15/2014	46.70	3.41	Yes	50.11	20.59	19.63	0.96	0.017	0.005	0.014	0.04265	28.95	46.7	75.0	690.0	765	0.290	0.233	0.080
6/16/2014	20.10	3.52	Yes	23.62	20.10	19.16	0.94	0.017	0.006	0.014	0.04401	29.42	20.1	49.0	650.0	699	0.290	0.290	0.080
6/17/2014	11.30	3.64	Yes	14.94	11.30	10.77	0.53	0.017	0.006	0.014	0.04401	28.68	11.3	34.0	649.0	683	0.290	0.290	0.080
6/18/2014	6.84	3.55	Yes	10.39	6.84	6.52	0.32	0.017	0.006	0.014	0.04401	16.12	6.8	29.0	595.0	624	0.290	0.290	0.080
6/19/2014	15.00	3.75	Yes	18.75	15.00	14.30	0.70	0.017	0.006	0.014	0.04401	9.76	15.0	30.0	574.0	604	0.290	0.290	0.080
6/20/2014	14.80	3.70	Yes	18.50	14.80	14.11	0.69	0.017	0.006	0.014	0.04401	21.40	14.8	33.0	476.0	509	0.290	0.290	0.080
6/21/2014	11.90	3.76	Yes	15.66	11.90	11.34	0.56	0.017	0.006	0.019	0.05011	21.12	11.9	28.0	391.0	419	0.290	0.290	0.110
6/22/2014	8.17	3.65	Yes	11.82	8.17	7.79	0.38	0.017	0.006	0.019	0.05011	16.87	8.2	26.0	341.0	367	0.290	0.290	0.110
6/23/2014	8.35	14.30	Yes	22.65	8.35	7.96	0.39	0.017	0.006	0.019	0.05011	11.58	8.4	23.0	375.0	398.0	0.290	0.290	0.110
6/24/2014	11.60	13.30	Yes	24.90	10.70	10.20	0.50	0.017	0.006	0.014	0.04401	11.84	11.6	22.0	516.0	538.0	0.290	0.290	0.080
6/25/2014	12.70	3.32	Yes	16.02	12.70	12.11	0.59	0.017	0.006	0.014	0.04401	15.27	12.7	16.0	665.0	681.0	0.290	0.290	0.080
6/26/2014	9.64	3.60	Yes	13.24	9.64	9.19	0.45	0.017	0.006	0.019	0.05011	18.12	9.6	15.0	433.0	448.0	0.290	0.290	0.110
6/27/2014	7.10	3.18	Yes	10.28	7.10	6.77	0.33	0.017	0.006	0.019	0.05011	13.67	7.1	14.0	395.0	409.0	0.290	0.290	0.110
6/28/2014	8.96	3.22	Yes	12.18	8.96	8.54	0.42	0.017	0.006	0.021	0.05337	10.07	9.0	12.0	273.0	285.0	0.290	0.290	0.126
6/29/2014	12.60	3.19	Yes	15.79	12.60	12.01	0.59	0.017	0.006	0.019	0.05011	12.66	12.6	14.0	341.0	355.0	0.290	0.290	0.110
6/30/2014	6.09	3.22	Yes	9.31	6.09	5.81	0.28	0.017	0.006	0.019	0.05011	17.86	6.1	13.0	376.0	389.0	0.290	0.290	0.110
7/1/2014												8.63							

Red numbers indicate estimated data due to missing or incomplete SatMon data
Blue numbers indicate revised data based upon hydro adjustments

02CW181 CU factor for June =	75.2%
10CW85 CU factor for June =	76.3%
02CW181 LAWMA SHARES =	3402
10CW85 LAWMA SHARES =	167
DIVERTED SHARES =	231
TOTAL SHARES =	3800

TOTAL AF	874	43	
MAX =	2172	107	<<Normally 2172 for 02CW181 and 107 for 10CW85
Exceeded?	No	No	
02CW181 Cumulative Annual LAWMA=	1707		
02CW181 Annual Limit LAWMA=	12862		
10CW85 Cumulative Annual Leased=	77		
10CW85 Annual Limit Leased=	602		

Limit Check		Return Flows		
LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	Total
18.88	0.93	4.68	0.22	4.90
19.24	0.94	4.77	0.22	4.99
19.25	0.94	4.77	0.22	5.00
14.42	0.71	3.58	0.17	3.74
19.43	0.95	4.82	0.23	5.04
19.43	0.95	4.82	0.23	5.04
19.49	0.96	4.83	0.23	5.06
17.91	0.88	4.44	0.21	4.65
20.19	0.99	5.01	0.23	5.24
19.63	0.96	4.87	0.23	5.10
19.34	0.95	4.80	0.23	5.02
19.18	0.94	4.76	0.22	4.98
19.30	0.95	4.79	0.22	5.01
19.01	0.93	4.71	0.22	4.93
19.63	0.96	4.87	0.23	5.10
19.16	0.94	4.75	0.22	4.97
10.77	0.53	2.67	0.13	2.80
6.52	0.32	1.62	0.08	1.69
14.30	0.70	3.55	0.17	3.71
14.11	0.69	3.50	0.16	3.66
11.34	0.56	2.81	0.13	2.95
7.79	0.38	1.93	0.09	2.02
7.96	0.39	1.97	0.09	2.07
10.20	0.50	2.53	0.12	2.65
12.11	0.59	3.00	0.14	3.14
9.19	0.45	2.28	0.11	2.39
6.77	0.33	1.68	0.08	1.76
8.54	0.42	2.12	0.10	2.22
12.01	0.59	2.98	0.14	3.12
5.81	0.28	1.44	0.07	1.51

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
June, 2014**

Date	In Stream in Priority (cfs)	LAWMA's Instream Portion (cfs)	Transit Loss to JMR (%)	Arrival Rate at JMR (cfs)	Arrival Quantity at JMR (ac-ft)	Computed CU Water to Account (ac-ft)	C.U. Transit Loss Credit to LAWMA (ac-ft)	Bypassed for In-State Replacement	Amount of CU Water to Account (ac-ft)	Adjustment (ac-ft)
6/2/2014	19.81	19.81	0.04401	18.94	37.56	28.27	1.17	28.27	0.00	0.00
6/3/2014	20.18	20.18	0.04401	19.29	38.27	28.80	1.19	28.80	0.00	0.00
6/4/2014	20.19	20.19	0.04401	19.30	38.28	28.81	1.19	28.81	0.00	0.00
6/5/2014	15.13	15.13	0.04401	14.46	28.69	21.59	0.89	21.59	0.00	0.00
6/6/2014	20.38	20.38	0.02775	19.81	39.30	29.58	0.76	29.58	0.00	0.00
6/7/2014	20.38	20.38	0.03856	19.59	38.87	29.25	1.05	29.25	0.00	0.00
6/8/2014	20.45	20.45	0.03856	19.66	39.00	29.35	1.06	29.35	0.00	0.00
6/9/2014	18.79	18.79	0.00191	18.75	37.20	27.99	0.05	27.99	0.00	0.00
6/10/2014	21.18	21.18	0.00765	21.02	41.69	31.37	0.22	31.37	0.00	0.00
6/11/2014	20.59	20.59	0.03425	19.88	39.44	29.68	0.95	29.68	0.00	0.00
6/12/2014	20.29	20.29	0.03856	19.51	38.69	29.12	1.05	29.12	0.00	0.00
6/13/2014	20.12	20.12	0.03856	19.34	38.37	28.87	1.04	28.87	0.00	0.00
6/14/2014	20.25	20.25	0.03856	19.47	38.62	29.06	1.05	29.06	0.00	0.00
6/15/2014	19.94	19.94	0.02717	19.40	38.48	28.95	0.73	28.95	0.00	0.00
6/16/2014	20.59	20.59	0.04265	19.71	39.10	29.42	1.18	29.42	0.00	0.00
6/17/2014	20.10	20.10	0.04401	19.22	38.11	28.68	1.19	28.68	0.00	0.00
6/18/2014	11.30	11.30	0.04401	10.80	21.43	16.12	0.67	16.12	0.00	0.00
6/19/2014	6.84	6.84	0.04401	6.54	12.97	9.76	0.40	9.76	0.00	0.00
6/20/2014	15.00	15.00	0.04401	14.34	28.44	21.40	0.89	21.40	0.00	0.00
6/21/2014	14.80	14.80	0.04401	14.15	28.06	21.12	0.87	21.12	0.00	0.00
6/22/2014	11.90	11.90	0.05011	11.30	22.42	16.87	0.80	16.87	0.00	0.00
6/23/2014	8.17	8.17	0.05011	7.76	15.39	11.58	0.55	11.58	0.00	0.00
6/24/2014	8.35	8.35	0.05011	7.93	15.73	11.84	0.56	11.84	0.00	0.00
6/25/2014	10.70	10.70	0.04401	10.23	20.29	15.27	0.63	15.27	0.00	0.00
6/26/2014	12.70	12.70	0.04401	12.14	24.08	18.12	0.75	18.12	0.00	0.00
6/27/2014	9.64	9.64	0.05011	9.16	18.16	13.67	0.65	13.67	0.00	0.00
6/28/2014	7.10	7.10	0.05011	6.74	13.38	10.07	0.48	10.07	0.00	0.00
6/29/2014	8.96	8.96	0.05337	8.48	16.82	12.66	0.64	12.66	0.00	0.00
6/30/2014	12.60	12.60	0.05011	11.97	23.74	17.86	0.85	17.86	0.00	0.00
7/1/2014	6.09	6.09	0.05011	5.78	11.47	8.63	0.41	8.63	0.00	0.00
						663.77	23.92	663.77	0.00	0.00
						678.47	24.48	678.47	0.00	0.00

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
July, 2014**

	1	2	3	4	5	6	6B	7	8	9	10	11	12	13	14	15	16	17	18
Date	Purgatoire @ Highland River Gage	Canal Flume	WD 67 River Call?	Available in Priority No 67 Call	In Stream in Priority	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	trloss#1	trloss#2	trloss#3	LAWMA tlossfctr	crdtoffst	Purg@hgh	Purg@LA	Ark@LA	Arkconfl	factor#1	factor#2	factor#3
7/1/2014	3.10	3.43	Yes	6.53	3.10	2.95	0.15	0.017	0.006	0.019	0.0501124	acre ft	3.1	9.96	389.40	399.36	0.290	0.290	0.110
7/2/2014	1.81	3.48	Yes	5.29	1.81	1.73	0.08	0.017	0.006	0.019	0.0501124	4.62	1.8	9.28	410.38	419.66	0.290	0.290	0.110
7/3/2014	28.40	3.76	Yes	32.16	20.24	19.29	0.95	0.017	0.006	0.019	0.0501124	2.70	28.4	11.34	427.72	439.06	0.290	0.290	0.110
7/4/2014	14.70	2.51	Yes	17.21	14.70	14.01	0.69	0.017	0.006	0.019	0.0501124	30.19	14.7	20.32	443.30	463.62	0.290	0.290	0.110
7/5/2014	8.03	3.51	Yes	11.54	8.03	7.65	0.38	0.017	0.006	0.019	0.0501124	21.92	8.0	12.51	430.42	442.93	0.290	0.290	0.110
7/6/2014	3.82	3.15	Yes	6.97	3.82	3.64	0.18	0.017	0.006	0.019	0.0501124	11.98	3.8	9.76	428.43	438.19	0.290	0.290	0.110
7/7/2014	1.38	3.38	Yes	4.76	1.38	1.32	0.06	0.017	0.006	0.019	0.0501124	5.70	1.4	7.70	427.39	435.09	0.290	0.290	0.110
7/8/2014	0.14	3.12	Yes	3.28	0.14	0.14	0.01	0.017	0.006	0.019	0.0501124	2.06	0.1	6.23	361.52	367.75	0.290	0.290	0.110
7/9/2014	0.01	2.43	Yes	2.44	0.01	0.01	0.00	0.017	0.006	0.019	0.0501124	0.21	0.0	5.67	331.97	337.64	0.290	0.290	0.110
7/10/2014	108.00	3.86	Yes	62.50	20.14	19.20	0.94	0.011	0.006	0.019	0.04279288	0.01	108.0	33.63	379.74	413.37	0.188	0.290	0.110
7/11/2014	25.10	2.18	Yes	27.28	21.82	20.80	1.02	0.017	0.006	0.019	0.0501124	30.27	25.1	34.50	452.75	487.25	0.290	0.290	0.110
7/12/2014	6.56	0.00	Yes	6.56	6.56	6.25	0.31	0.017	0.006	0.019	0.0501124	32.54	6.6	12.76	351.65	364.41	0.290	0.290	0.110
7/13/2014	1610.00	0.00	Yes	62.50	24.00	22.88	1.12	0.000	0.002	0.000	0.0019136	9.78	1610.0	1144.19	1010.19	2154.38	FALSE	0.080	FALSE
7/14/2014	903.00	26.30	Yes	62.50	0.00	0.00	0.00	0.005	0.002	0.000	0.008372	37.61	903.0	316.73	2099.79	2416.52	0.080	0.110	FALSE
7/15/2014	564.00	0.00	Yes	62.50	24.00	22.88	1.12	0.005	0.002	0.000	0.0076544	0.00	564.0	805.00	1060.00	1865	0.080	0.080	FALSE
7/16/2014	103.00	0.00	Yes	62.50	24.00	22.88	1.12	0.011	0.004	0.014	0.03425344	37.40	103.0	115.00	1260.00	1375	0.188	0.188	0.080
7/17/2014	581.00	0.00	Yes	62.50	24.00	22.88	1.12	0.005	0.003	0.000	0.0094484	36.39	581.0	186.00	2110.00	2296	0.080	0.155	FALSE
7/18/2014	3250.00	0.00	Yes	62.50	24.00	22.88	1.12	0.000	0.000	0.000	0	37.33	3250.0	1560.00	1380.00	2940	FALSE	FALSE	FALSE
7/19/2014	865.00	0.00	Yes	62.50	24.00	22.88	1.12	0.005	0.002	0.000	0.0076544	37.68	865.0	852.00	2210.00	3062	0.080	0.080	FALSE
7/20/2014	222.00	0.00	Yes	62.50	24.00	22.88	1.12	0.008	0.003	0.000	0.01274936	37.40	222.0	181.00	1770.00	1951	0.126	0.155	FALSE
7/21/2014	117.00	0.00	Yes	62.50	24.00	22.88	1.12	0.011	0.004	0.014	0.03425344	37.20	117.0	142.00	669.00	811	0.188	0.188	0.080
7/22/2014	71.30	1.58	Yes	62.50	22.42	21.37	1.05	0.014	0.004	0.014	0.03748264	36.39	71.3	105.00	439.00	544	0.233	0.188	0.080
7/23/2014	49.30	3.67		52.97	20.33	19.38	0.95	0.017	0.005	0.014	0.04264936	33.88	49.3	79.00	432.00	511	0.290	0.233	0.080
7/24/2014	37.80	1.85		39.65	22.15	21.11	1.04	0.017	0.005	0.019	0.04874896	30.56	37.8	56.00	361.00	417	0.290	0.233	0.110
7/25/2014	29.00	1.62		30.62	22.38	21.33	1.05	0.017	0.006	0.019	0.0501124	33.08	29.0	48.00	319.00	367	0.290	0.290	0.110
7/26/2014	23.20	2.32		25.52	21.68	20.67	1.01	0.017	0.006	0.021	0.05336552	33.38	23.2	43.00	224.00	267	0.290	0.290	0.126
7/27/2014	61.10	3.42		62.50	20.58	19.62	0.96	0.014	0.005	0.021	0.04791176	32.22	61.1	60.00	178.00	238	0.233	0.233	0.126
7/28/2014	57.00	0.00		57.00	24.00	22.88	1.12	0.014	0.005	0.021	0.04791176	30.77	57.0	50.00	173.00	223	0.233	0.233	0.126
7/29/2014	776.00	0.00		62.50	24.00	22.88	1.12	0.005	0.002	0.014	0.0246376	35.88	776.0	374.00	149.00	523	0.080	0.110	0.080
7/30/2014	547.00	0.00		62.50	24.00	22.88	1.12	0.005	0.002	0.014	0.0246376	36.76	547.0	481.00	571.00	1052	0.080	0.110	0.080
7/31/2014	138.00	0.00		62.50	24.00	22.88	1.12	0.011	0.004	0.014	0.03425344	36.76	138.0	146.00	482.00	628	0.188	0.188	0.080
8/1/2014	61.50	0.00		61.50	24.00	22.88	1.12	0.014	0.005	0.014	0.03855904	36.39	61.5	82.00	608.00	690	0.233	0.233	0.080

Red numbers indicate estimated data due to missing or incomplete SatMon data

Blue numbers indicate revised data based upon hydro adjustments

Limit Check		Return Flows		
LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	Total
2.95	0.15	0.62	0.03	0.65
1.73	0.08	0.36	0.02	0.38
19.29	0.95	4.03	0.19	4.22
14.01	0.69	2.93	0.13	3.06
7.65	0.38	1.60	0.07	1.67
3.64	0.18	0.76	0.04	0.80
1.32	0.06	0.27	0.01	0.29
0.14	0.01	0.03	0.00	0.03
0.01	0.00	0.00	0.00	0.00
19.20	0.94	4.01	0.18	4.20
20.80	1.02	4.35	0.20	4.55
6.25	0.31	1.31	0.06	1.37
22.88	1.12	4.78	0.22	5.00
0.00	0.00	0.00	0.00	0.00
22.88	1.12	4.78	0.22	5.00
22.88	1.12	4.78	0.22	5.00
22.88	1.12	4.78	0.22	5.00
22.88	1.12	4.78	0.22	5.00
22.88	1.12	4.78	0.22	5.00
22.88	1.12	4.78	0.22	5.00
21.37	1.05	4.47	0.21	4.67
19.38	0.95	4.05	0.19	4.24
21.11	1.04	4.41	0.20	4.62
21.33	1.05	4.46	0.21	4.66
20.67	1.01	4.32	0.20	4.52
19.62	0.96	4.10	0.19	4.29
22.88	1.12	4.78	0.22	5.00
22.88	1.12	4.78	0.22	5.00
22.88	1.12	4.78	0.22	5.00
22.88	1.12	4.78	0.22	5.00
22.88	1.12	4.78	0.22	5.00

02CW181 CU factor for July =	79.1%
10CW85 CU factor for July =	80.4%
02CW181 LAWMA SHARES =	3402
10CW85 LAWMA SHARES =	167
DIVERTED SHARES =	231
TOTAL SHARES =	3800

TOTAL AF	982	48	
MAX =	2369	116	<<Normally 2369 for 02CW181 and 116 for 10CW85
Exceeded?	No	No	
02CW181 Cumulative Annual LAWMA=	2688		
02CW181 Annual Limit LAWMA=	12862		
10CW85 Cumulative Annual Leased=	126		
10CW85 Annual Limit Leased=	602		

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
July, 2014**

Date	In Stream in Priority (cfs)	LAWMA's Instream Portion (cfs)	Transit Loss to JMR (%)	Arrival Rate at JMR (cfs)	Arrival Quantity at JMR (ac-ft)	Amount to CU Water Account (ac-ft)	C.U. Transit Loss Credit to LAWMA (ac-ft)	Bypassed for In-State Replacement	Amount of CU Water to Account (ac-ft)	Adjustment (ac-ft)
7/2/2014	3.10	3.10	0.05011	2.94	5.84	4.62	0.22	4.62	0.00	0.00
7/3/2014	1.81	1.81	0.05011	1.72	3.41	2.70	0.13	2.70	0.00	0.00
7/4/2014	20.24	20.24	0.05011	11.34	22.49	17.81	12.57	17.81	0.00	0.00
7/5/2014	14.70	14.70	0.05011	13.96	27.70	21.92	1.04	21.92	0.00	0.00
7/6/2014	8.03	8.03	0.05011	7.63	15.13	11.98	0.57	11.98	0.00	0.00
7/7/2014	3.82	3.82	0.05011	3.63	7.20	5.70	0.27	5.70	0.00	0.00
7/8/2014	0.00	0.00	0.05011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/9/2014	0.14	0.14	0.05011	0.13	0.27	0.21	0.01	0.21	0.00	0.00
7/10/2014	0.01	0.01	0.05011	0.01	0.02	0.01	0.00	0.01	0.00	0.00
7/11/2014	20.14	20.14	0.04279	19.28	38.24	30.27	1.22	30.27	0.00	0.00
7/12/2014	21.82	21.82	0.05011	20.73	41.11	32.54	1.54	32.54	0.00	0.00
7/13/2014	6.56	6.56	0.05011	6.23	12.36	9.78	0.46	9.78	0.00	0.00
7/14/2014	24.00	24.00	0.00191	23.95	47.51	37.61	0.06	37.61	0.00	0.00
7/15/2014	0.00	0.00	0.00837	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/16/2014	24.00	24.00	0.00765	23.82	47.24	37.40	0.26	37.40	0.00	0.00
7/17/2014	24.00	24.00	0.03425	23.18	45.97	36.39	1.16	36.39	0.00	0.00
7/18/2014	24.00	24.00	0.00945	23.77	47.15	37.33	0.32	37.33	0.00	0.00
7/19/2014	24.00	24.00	0.00000	24.00	47.60	37.68	0.00	37.68	0.00	0.00
7/20/2014	24.00	24.00	0.00765	23.82	47.24	37.40	0.26	37.40	0.00	0.00
7/21/2014	24.00	24.00	0.01275	23.69	47.00	37.20	0.43	37.20	0.00	0.00
7/22/2014	24.00	24.00	0.03425	23.18	45.97	36.39	1.16	36.39	0.00	0.00
7/23/2014	22.42	22.42	0.03748	21.58	42.80	33.88	1.19	33.88	0.00	0.00
7/24/2014	20.33	20.33	0.04265	19.46	38.60	30.56	1.22	30.56	0.00	0.00
7/25/2014	22.15	22.15	0.04875	21.07	41.79	33.08	1.52	33.08	0.00	0.00
7/26/2014	22.38	22.38	0.05011	21.26	42.17	33.38	1.58	33.38	0.00	0.00
7/27/2014	21.68	21.68	0.05337	20.52	40.71	32.22	1.63	32.22	0.00	0.00
7/28/2014	20.58	20.58	0.04791	19.59	38.86	30.77	1.39	30.77	0.00	0.00
7/29/2014	24.00	24.00	0.04791	22.85	45.32	35.88	1.62	35.88	0.00	0.00
7/30/2014	24.00	24.00	0.02464	23.41	46.43	36.76	0.83	36.76	0.00	0.00
7/31/2014	24.00	24.00	0.02464	23.41	46.43	36.76	0.83	36.76	0.00	0.00
8/1/2014	24.00	24.00	0.03425	23.18	45.97	36.39	1.16	36.39	0.00	0.00
						774.63	34.69	774.63	0.00	0.00
						746.87	34.82	746.87	0.00	0.00

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
August, 2014**

	1	2	3	4	5	6	6B	7	8	9	10	11	12	13	14	15	16	17	18
Date	Purgatoire @ Highland River Gage	Canal Flume	WD 67 River Call?	Available in Priority No 67 Call	In Stream in Priority	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	trloss#1	trloss#2	trloss#3	LAWMA tlossfctr	acre ft	Purg@hgh	Purg@LA	Ark@LA	Arkconfl	factor#1	factor#2	factor#3
8/1/2014	61.50	0.00		61.50	24.00	22.88	1.12	0.014	0.005	0.019	0.04466	acre ft	61.5	82.00	308.00	390	0.233	0.233	0.110
8/2/2014	175.00	0.00		62.50	24.00	22.88	1.12	0.009	0.004	0.014	0.03189	36.73	175.0	101.00	558.00	659	0.155	0.188	0.080
8/3/2014	241.00	0.00		62.50	24.00	22.88	1.12	0.008	0.003	0.019	0.03511	37.22	241.0	174.00	288.00	462	0.126	0.155	0.110
8/4/2014	122.00	0.00		62.50	24.00	22.88	1.12	0.011	0.004	0.019	0.04035	37.09	122.0	130.00	198.00	328	0.188	0.188	0.110
8/5/2014	65.10	0.85		62.50	23.15	22.06	1.08	0.014	0.005	0.021	0.04791	36.89	65.1	79.00	155.00	234	0.233	0.233	0.126
8/6/2014	35.80	2.67		38.47	21.33	20.33	1.00	0.017	0.005	0.021	0.052	35.30	35.8	68.00	160.00	228	0.290	0.233	0.126
8/7/2014	29.10	2.78		31.88	21.22	20.23	0.99	0.017	0.005	0.021	0.052	32.39	29.1	58.00	142.00	200	0.290	0.233	0.126
8/8/2014	78.40	3.84		62.50	20.16	19.22	0.94	0.014	0.005	0.026	0.05381	32.22	78.4	80.00	108.00	188	0.233	0.233	0.155
8/9/2014	87.50	3.87		62.50	20.13	19.19	0.94	0.014	0.005	0.021	0.04791	30.55	87.5	80.00	154.00	234	0.233	0.233	0.126
8/10/2014	38.30	0.00		38.30	24.00	22.88	1.12	0.017	0.005	0.021	0.052	30.70	38.3	84.00	152.00	236	0.290	0.233	0.126
8/11/2014	751.00	0.00		62.50	24.00	22.88	1.12	0.005	0.002	0.014	0.02392	36.44	751.0	543.00	235.00	778	0.080	0.080	0.080
8/12/2014	393.00	1.04		62.50	22.96	21.89	1.07	0.007	0.002	0.014	0.02679	37.52	393.0	324.00	279.00	603	0.110	0.110	0.080
8/13/2014	64.70	1.76		62.50	22.24	21.20	1.04	0.014	0.004	0.014	0.03748	35.79	64.7	107.00	400.00	507	0.233	0.188	0.080
8/14/2014	31.00	1.82		32.82	22.18	21.14	1.04	0.017	0.006	0.021	0.05337	34.29	31.0	47.00	160.00	207	0.290	0.290	0.126
8/15/2014	24.30	2.13		26.43	21.87	20.85	1.02	0.017	0.006	0.021	0.05337	33.63	24.3	35.00	257.00	292	0.290	0.290	0.126
8/16/2014	54.40	4.10		58.50	19.90	18.97	0.93	0.014	0.006	0.019	0.04602	33.16	54.4	39.00	283.00	322	0.233	0.290	0.110
8/17/2014	29.80	3.95		33.75	20.05	19.11	0.94	0.017	0.005	0.019	0.04875	30.41	29.8	51.00	256.00	307	0.290	0.233	0.110
8/18/2014	16.30	2.70		19.00	16.30	15.54	0.76	0.017	0.006	0.021	0.05337	30.55	16.3	27.00	230.00	257	0.290	0.290	0.126
8/19/2014	23.20	3.58		26.78	20.42	19.46	0.96	0.017	0.006	0.021	0.05337	24.72	23.2	27.00	198.00	225	0.290	0.290	0.126
8/20/2014	18.40	3.70		22.10	18.40	17.54	0.86	0.017	0.006	0.021	0.05337	30.96	18.4	26.00	216.00	242	0.290	0.290	0.126
8/21/2014	13.10	3.63		16.73	13.10	12.49	0.61	0.017	0.006	0.021	0.05337	27.90	13.1	25.00	214.00	239	0.290	0.290	0.126
8/22/2014	9.57	3.59		13.16	9.57	9.12	0.45	0.017	0.006	0.021	0.05337	19.86	9.6	21.00	236.00	257	0.290	0.290	0.126
8/23/2014	7.56	3.44		11.00	7.56	7.21	0.35	0.017	0.006	0.026	0.05926	14.51	7.6	19.00	175.00	194	0.290	0.290	0.155
8/24/2014	8.71	3.53		12.24	8.71	8.30	0.41	0.017	0.006	0.026	0.05926	11.39	8.7	17.00	142.00	159	0.290	0.290	0.155
8/25/2014	6.54	3.53		10.07	6.54	6.23	0.31	0.017	0.006	0.032	0.06597	13.12	6.5	18.00	94.00	112	0.290	0.290	0.188
8/26/2014	25.20	3.72		28.92	20.28	19.33	0.95	0.017	0.006	0.040	0.07512	9.78	25.2	24.00	69.00	93	0.290	0.290	0.233
8/27/2014	400.00	3.74		62.50	20.26	19.31	0.95	0.007	0.003	0.021	0.03722	30.04	400.0	152.00	61.00	213	0.110	0.155	0.126
8/28/2014	283.00	3.51		62.50	20.49	19.53	0.96	0.008	0.003	0.021	0.03767	31.24	283.0	221.00	58.00	279	0.126	0.126	0.126
8/29/2014	89.80	3.26		62.50	20.74	19.77	0.97	0.014	0.005	0.021	0.04791	31.58	89.8	97.00	116.00	213	0.233	0.233	0.126
8/30/2014	39.70	3.27		42.97	20.73	19.76	0.97	0.017	0.006	0.021	0.05337	31.63	39.7	41.00	178.00	219	0.290	0.290	0.126
8/31/2014	33.70	3.20		36.90	20.80	19.83	0.97	0.017	0.006	0.026	0.05926	31.43	33.7	31.00	139.00	170	0.290	0.290	0.155
9/1/2014	20.70	3.12		23.82	20.70	19.73	0.97	0.017	0.006	0.032	0.06597	31.34	20.7	22.00	105.00	127	0.290	0.290	0.188

Limit Check		Return Flows			
LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	Total	
22.88	1.12	4.42	0.20	4.62	
22.88	1.12	4.42	0.20	4.62	
22.88	1.12	4.42	0.20	4.62	
22.88	1.12	4.42	0.20	4.62	
22.06	1.08	4.26	0.20	4.45	
20.33	1.00	3.92	0.18	4.10	
20.23	0.99	3.90	0.18	4.08	
19.22	0.94	3.71	0.17	3.88	
19.19	0.94	3.70	0.17	3.87	
22.88	1.12	4.42	0.20	4.62	
22.88	1.12	4.42	0.20	4.62	
21.89	1.07	4.22	0.19	4.42	
21.20	1.04	4.09	0.19	4.28	
21.14	1.04	4.08	0.19	4.27	
20.85	1.02	4.02	0.19	4.21	
18.97	0.93	3.66	0.17	3.83	
19.11	0.94	3.69	0.17	3.86	
15.54	0.76	3.00	0.14	3.14	
19.46	0.96	3.76	0.17	3.93	
17.54	0.86	3.39	0.16	3.54	
12.49	0.61	2.41	0.11	2.52	
9.12	0.45	1.76	0.08	1.84	
7.21	0.35	1.39	0.06	1.45	
8.30	0.41	1.60	0.07	1.68	
6.23	0.31	1.20	0.06	1.26	
19.33	0.95	3.73	0.17	3.90	
19.31	0.95	3.73	0.17	3.90	
19.53	0.96	3.77	0.17	3.94	
19.77	0.97	3.82	0.18	3.99	
19.76	0.97	3.81	0.18	3.99	
19.83	0.97	3.83	0.18	4.00	
19.73	0.97	3.81	0.18	3.98	

Red numbers indicate estimated data due to missing or incomplete Sat/Mon data
Blue numbers indicate revised data based upon hydro adjustments

TOTAL AF	1140	56	
MAX =	2570	126	<<Normally 2570 for 02CW181 and 126 for 10CW85
Exceeded?	No	No	
02CW181 CU factor for August =	80.7%		
10CW85 CU factor for August =	81.9%		
02CW181 LAWMA SHARES =	3402		
10CW85 LAWMA SHARES =	167		
DIVERTED SHARES =	231		
TOTAL SHARES =	3800		
02CW181 Cumulative Annual LAWMA=	3829		
02CW181 Annual Limit LAWMA=	12862		
10CW85 Cumulative Annual Leased=	181		
10CW85 Annual Limit Leased=	602		

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
August, 2014**

Date	In Stream in Priority (cfs)	LAWMA's Instream Portion (cfs)	Transit Loss to JMR (%)	Arrival Rate at JMR (cfs)	Arrival Quantity at JMR (ac-ft)	Amount to CU Water Account (ac-ft)	C.U. Transit Loss Credit to LAWMA (ac-ft)	In-State Replacement Flows	Amount of CU Water to Account (ac-ft)	Adjustment (ac-ft)
8/2/2014	24.00	24.00	0.04466	22.93	45.48	36.73	1.54	36.73	0.00	0.00
8/3/2014	24.00	24.00	0.03189	23.23	46.09	37.22	1.10	37.22	0.00	0.00
8/4/2014	24.00	24.00	0.03511	23.16	45.93	37.09	1.21	37.09	0.00	0.00
8/5/2014	24.00	24.00	0.04035	23.03	45.68	36.89	1.40	36.89	0.00	0.00
8/6/2014	23.15	23.15	0.04791	22.04	43.71	35.30	1.60	35.30	0.00	0.00
8/7/2014	21.33	21.33	0.05200	20.22	40.11	32.39	1.60	32.39	0.00	0.00
8/8/2014	21.22	21.22	0.05200	20.12	39.90	32.22	1.59	32.22	0.00	0.00
8/9/2014	20.16	20.16	0.05381	19.08	37.84	30.55	1.56	30.55	0.00	0.00
8/10/2014	20.13	20.13	0.04791	19.17	38.01	30.70	1.39	30.70	0.00	0.00
8/11/2014	24.00	24.00	0.05200	22.75	45.13	36.44	1.80	36.44	0.00	0.00
8/12/2014	24.00	24.00	0.02392	23.43	46.47	37.52	0.83	37.52	0.00	0.00
8/13/2014	22.96	22.96	0.02679	22.34	44.32	35.79	0.89	35.79	0.00	0.00
8/14/2014	22.24	22.24	0.03748	21.41	42.46	34.29	1.20	34.29	0.00	0.00
8/15/2014	22.18	22.18	0.05337	21.00	41.65	33.63	1.71	33.63	0.00	0.00
8/16/2014	21.87	21.87	0.05337	20.70	41.06	33.16	1.68	33.16	0.00	0.00
8/17/2014	19.90	19.90	0.04602	18.98	37.66	30.41	1.32	30.41	0.00	0.00
8/18/2014	20.05	20.05	0.04875	19.07	37.83	30.55	1.41	30.55	0.00	0.00
8/19/2014	16.30	16.30	0.05337	15.43	30.61	24.72	1.25	24.72	0.00	0.00
8/20/2014	20.42	20.42	0.05337	19.33	38.34	30.96	1.57	30.96	0.00	0.00
8/21/2014	18.40	18.40	0.05337	17.42	34.55	27.90	1.41	27.90	0.00	0.00
8/22/2014	13.10	13.10	0.05337	12.40	24.60	19.86	1.01	19.86	0.00	0.00
8/23/2014	9.57	9.57	0.05337	9.06	17.97	14.51	0.74	14.51	0.00	0.00
8/24/2014	7.56	7.56	0.05926	7.11	14.11	11.39	0.65	11.39	0.00	0.00
8/25/2014	8.71	8.71	0.05926	8.19	16.25	13.12	0.74	13.12	0.00	0.00
8/26/2014	6.54	6.54	0.06597	6.11	12.12	9.78	0.00	9.78	0.00	0.00
8/27/2014	20.28	20.28	0.07512	18.76	37.20	30.04	0.00	30.04	0.00	0.00
8/28/2014	20.26	20.26	0.03722	19.51	38.69	31.24	0.00	31.24	0.00	0.00
8/29/2014	20.49	20.49	0.03767	19.72	39.11	31.58	1.11	31.58	0.00	0.00
8/30/2014	20.74	20.74	0.04791	19.75	39.17	31.63	1.43	31.63	0.00	0.00
8/31/2014	20.73	20.73	0.05337	19.62	38.92	31.43	1.59	31.43	0.00	0.00
9/1/2014	20.80	20.80	0.05926	19.57	38.81	31.34	1.78	31.34	0.00	0.00
						920.43	37.10	920.43	0.00	0.00
						925.48	36.49	925.48	0.00	0.00

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
September, 2014**

	1	2	3	4	5	6	6B	7	8	9	10	11	12	13	14	15	16	17	18
Date	Purgatoire @ Highland River Gage	Canal Flume	WD 67 River Call?	Available in Priority No 67 Call	In Stream in Priority	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	trloss#1	trloss#2	trloss#3	LAWMA tlossctr	acre offset	Purg@hgh	Purg@LA	Ark@LA	Arkconfl	factor#1	factor#2	factor#3
9/1/2014	20.70	3.12	Yes	23.82	20.70	19.73	0.97	0.017	0.006	0.032	0.06597	26.03	20.7	22.0	105.0	127	0.290	0.290	0.188
9/2/2014	17.00	3.32	Yes	20.32	17.00	16.20	0.80	0.017	0.006	0.032	0.06597	26.03	17.0	18.0	85.0	103	0.290	0.290	0.188
9/3/2014	11.40	3.44	Yes	14.84	11.40	10.87	0.53	0.017	0.006	0.040	0.07512	21.38	11.4	15.0	67.0	82	0.290	0.290	0.233
9/4/2014	7.61	3.44	Yes	11.05	7.61	7.25	0.36	0.017	0.006	0.040	0.07512	14.20	7.6	11.0	49.0	60	0.290	0.290	0.233
9/5/2014	5.49	3.38	Yes	8.87	5.49	5.23	0.26	0.017	0.006	0.049	0.08671	9.48	5.5	9.3	38.0	47.3	0.290	0.290	0.290
9/6/2014	4.34	3.28	Yes	7.62	4.34	4.14	0.20	0.017	0.006	0.049	0.08671	6.75	4.3	9.6	34.0	43.6	0.290	0.290	0.290
9/7/2014	7.72	3.48	Yes	11.20	7.72	7.36	0.36	0.017	0.006	0.049	0.08671	5.34	7.7	9.2	33.0	42.2	0.290	0.290	0.290
9/8/2014	6.19	3.44	Yes	9.63	6.19	5.90	0.29	0.017	0.006	0.049	0.08671	9.49	6.2	9.7	32.0	41.7	0.290	0.290	0.290
9/9/2014	4.14	3.44	Yes	7.58	4.14	3.95	0.19	0.017	0.006	0.049	0.08671	7.61	4.1	8.1	30.0	38.1	0.290	0.290	0.290
9/10/2014	4.38	3.44	Yes	7.82	4.38	4.18	0.20	0.017	0.006	0.049	0.08671	5.09	4.4	7.0	27.0	34	0.290	0.290	0.290
9/11/2014	3.18	3.37	Yes	6.55	3.18	3.03	0.15	0.017	0.006	0.049	0.08671	5.39	3.2	6.8	24.0	30.8	0.290	0.290	0.290
9/12/2014	2.45	3.28	Yes	5.73	2.45	2.34	0.11	0.017	0.006	0.049	0.08671	3.91	2.5	7.0	30.0	37	0.290	0.290	0.290
9/13/2014	1610.00	4.16	Yes	62.50	19.84	18.91	0.93	0.000	0.022	0.019	0.025	3.01	1610.0	441.0	32.0	473	FALSE	0.110	0.110
9/14/2014	1710.00	2.37	Yes	62.50	21.63	20.62	1.01	0.000	0.002	0.014	0.01818	26.05	1710.0	1090.0	31.0	1121	FALSE	0.080	0.080
9/15/2014	157.00	0.80	Yes	62.50	23.20	22.11	1.09	0.009	0.004	0.026	0.04713	28.59	157.0	146.0	45.0	191	0.155	0.188	0.155
9/16/2014	100.00	0.00	Yes	62.50	24.00	22.88	1.12	0.011	0.005	0.026	0.05058	29.77	100.0	99.0	53.0	152	0.188	0.233	0.155
9/17/2014	69.70	0.00	Yes	62.50	24.00	22.88	1.12	0.014	0.005	0.026	0.05381	30.68	69.7	75.0	75.0	150	0.233	0.233	0.155
9/18/2014	49.40	0.00	Yes	49.40	24.00	22.88	1.12	0.017	0.005	0.032	0.06461	30.58	49.4	54.0	74.0	128	0.290	0.233	0.188
9/19/2014	35.80	0.00	Yes	35.80	24.00	22.88	1.12	0.017	0.006	0.040	0.07512	30.23	35.8	39.0	53.0	92	0.290	0.290	0.233
9/20/2014	28.00	0.00	Yes	28.00	24.00	22.88	1.12	0.017	0.006	0.040	0.07512	29.89	28.0	30.0	43.0	73	0.290	0.290	0.233
9/21/2014	23.10	0.00	Yes	23.10	23.10	22.02	1.08	0.017	0.006	0.040	0.07512	29.89	23.1	24.0	33.0	57	0.290	0.290	0.233
9/22/2014	56.20	0.00	Yes	56.20	24.00	22.88	1.12	0.014	0.006	0.040	0.07103	28.77	56.2	33.0	28.0	61	0.233	0.290	0.233
9/23/2014	53.60	0.00	Yes	53.60	24.00	22.88	1.12	0.014	0.006	0.040	0.07103	30.02	53.6	40.0	30.0	70.0	0.233	0.290	0.233
9/24/2014	20.10	0.00	Yes	20.10	20.10	19.16	0.94	0.017	0.006	0.049	0.08671	30.02	20.1	21.0	23.0	44.0	0.290	0.290	0.290
9/25/2014	19.10	0.00	Yes	19.10	19.10	18.21	0.89	0.017	0.006	0.049	0.08671	24.72	19.1	20.0	22.0	42.0	0.290	0.290	0.290
9/26/2014	15.60	0.00	Yes	15.60	15.60	14.87	0.73	0.017	0.006	0.049	0.08671	23.49	15.6	17.0	21.0	38.0	0.290	0.290	0.290
9/27/2014	16.50	0.00	Yes	16.50	16.50	15.73	0.77	0.017	0.006	0.049	0.08671	19.18	16.5	16.0	20.0	36.0	0.290	0.290	0.290
9/28/2014	17.60	0.00	Yes	17.60	17.60	16.78	0.82	0.017	0.006	0.049	0.08671	20.29	17.6	16.0	21.0	37.0	0.290	0.290	0.290
9/29/2014	17.50	0.00	Yes	17.50	17.50	16.68	0.82	0.017	0.006	0.049	0.08671	21.64	17.5	16.0	26.0	42.0	0.290	0.290	0.290
9/30/2014	20.00	0.00	Yes	20.00	20.00	19.06	0.94	0.017	0.006	0.040	0.07512	21.52	20.0	29.0	41.0	70.0	0.290	0.290	0.233
10/1/2014	34.3	0	Yes	34.30	24.00	22.88	1.12	0.017		0.040		24.91	34.3	26.0	35.0	61	0.290		0.233

Limit Check		Return Flows			
LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion		Total
19.73	0.97	6.35	0.29		6.65
16.20	0.80	5.22	0.24		5.46
10.87	0.53	3.50	0.16		3.66
7.25	0.36	2.34	0.11		2.44
5.23	0.26	1.69	0.08		1.76
4.14	0.20	1.33	0.06		1.39
7.36	0.36	2.37	0.11		2.48
5.90	0.29	1.90	0.09		1.99
3.95	0.19	1.27	0.06		1.33
4.18	0.20	1.34	0.06		1.41
3.03	0.15	0.98	0.05		1.02
2.34	0.11	0.75	0.03		0.79
18.91	0.93	6.09	0.28		6.37
20.62	1.01	6.64	0.31		6.95
22.11	1.09	7.12	0.33		7.45
22.88	1.12	7.37	0.34		7.71
22.88	1.12	7.37	0.34		7.71
22.88	1.12	7.37	0.34		7.71
22.02	1.08	7.09	0.33		7.42
22.88	1.12	7.37	0.34		7.71
22.88	1.12	7.37	0.34		7.71
19.16	0.94	6.17	0.29		6.46
18.21	0.89	5.86	0.27		6.13
14.87	0.73	4.79	0.22		5.01
15.73	0.77	5.06	0.23		5.30
16.78	0.82	5.40	0.25		5.65
16.68	0.82	5.37	0.25		5.62
19.06	0.94	6.14	0.28		6.42
22.88	1.12	7.37	0.34		7.71

Red numbers indicate estimated data due to missing or incomplete SatMon data
Blue numbers indicate revised data based upon hydro adjustments

TOTAL AF	947	46	
MAX =	1996	98	<<Normally 1996 for 02CW181 and 98 for 10CW85
Exceeded?	No	No	
02CW181 CU factor for Sept =	67.8%		
10CW85 CU factor for Sept =	69.6%		
02CW181 LAWMA SHARES =	3402		
10CW85 LAWMA SHARES =	167		
DIVERTED SHARES =	231		
TOTAL SHARES =	3800		
	Cumulative Annual LAWMA=	4775	
	Annual Limit LAWMA=	12862	
	Cumulative Annual Leased=	228	
	Annual Limit Leased=	602	

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
September, 2014**

Date	In Stream in Priority (cfs)	LAWMA's Instream Portion (cfs)	Transit Loss to JMR (%)	Arrival Rate at JMR (cfs)	Arrival Quantity at JMR (ac-ft)	Computed CU Water to Account (ac-ft)	C.U. Transit Loss Credit to LAWMA (ac-ft)	Bypassed for In-State Replacement	Amount of CU Water to Account (ac-ft)	Adjustment (ac-ft)
9/2/2014	20.70	20.70	0.06597	19.33	38.35	26.03	1.65	26.03	0.00	0.00
9/3/2014	17.00	17.00	0.06597	15.88	31.49	21.38	1.36	21.38	0.00	0.00
9/4/2014	11.40	11.40	0.07512	10.54	20.91	14.20	1.04	14.20	0.00	0.00
9/5/2014	7.61	7.61	0.07512	7.04	13.96	9.48	0.69	9.48	0.00	0.00
9/6/2014	5.49	5.49	0.08671	5.01	9.95	6.75	0.58	6.75	0.00	0.00
9/7/2014	4.34	4.34	0.08671	3.96	7.86	5.34	0.46	5.34	0.00	0.00
9/8/2014	7.72	7.72	0.08671	7.05	13.98	9.49	0.81	9.49	0.00	0.00
9/9/2014	6.19	6.19	0.08671	5.65	11.21	7.61	0.65	7.61	0.00	0.00
9/10/2014	4.14	4.14	0.08671	3.78	7.50	5.09	0.43	5.09	0.00	0.00
9/11/2014	4.38	4.38	0.08671	4.00	7.93	5.39	0.46	5.39	0.00	0.00
9/12/2014	3.18	3.18	0.08671	2.90	5.76	3.91	0.33	3.91	0.00	0.00
9/13/2014	2.45	2.45	0.08671	2.24	4.44	3.01	0.26	3.01	0.00	0.00
9/14/2014	19.84	19.84	0.02500	19.34	38.37	26.05	0.60	26.05	0.00	0.00
9/15/2014	21.63	21.63	0.01818	21.24	42.12	28.59	0.48	28.59	0.00	0.00
9/16/2014	23.20	23.20	0.04713	22.11	43.85	29.77	1.32	29.77	0.00	0.00
9/17/2014	24.00	24.00	0.05058	22.79	45.20	30.68	1.47	30.68	0.00	0.00
9/18/2014	24.00	24.00	0.05381	22.71	45.04	30.58	1.56	30.58	0.00	0.00
9/19/2014	24.00	24.00	0.06461	22.45	44.53	30.23	1.88	30.23	0.00	0.00
9/20/2014	24.00	24.00	0.07512	22.20	44.03	29.89	2.18	29.89	0.00	0.00
9/21/2014	24.00	24.00	0.07512	22.20	44.03	29.89	2.18	29.89	0.00	0.00
9/22/2014	23.10	23.10	0.07512	21.36	42.38	28.77	2.10	28.77	0.00	0.00
9/23/2014	24.00	24.00	0.07103	22.30	44.22	30.02	2.06	0.00	30.02	0.00
9/24/2014	24.00	24.00	0.07103	22.30	44.22	30.02	2.06	0.00	30.02	0.00
9/25/2014	20.10	20.10	0.08671	18.36	36.41	24.72	2.11	0.00	24.72	0.00
9/26/2014	19.10	19.10	0.08671	17.44	34.60	23.49	2.00	0.00	23.49	0.00
9/27/2014	15.60	15.60	0.08671	14.25	28.26	19.18	1.64	19.18	0.00	0.00
9/28/2014	16.50	16.50	0.08671	15.07	29.89	20.29	1.73	20.29	0.00	0.00
9/29/2014	17.60	17.60	0.08671	16.00	31.74	21.54	1.94	21.54	0.00	0.00
9/30/2014	17.50	17.50	0.08671	15.98	31.70	21.52	1.84	21.52	0.00	0.00
10/1/2014	20.00	20.00	0.07512	18.50	36.69	24.91	1.82	24.91		0.00
						597.81	39.69	489.56	108.25	0.00
						604.25	39.65	496.00	108.25	0.00

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
October, 2014**

	1	2	3	4	5	6	6B	7	8	9	10	11	12	13	14	15	16	17	18
Date	Purgatoire @ Highland River Gage	Canal Flume	WD 67 River Call?	Available in Priority No 67 Call	In Stream in Priority	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	trloss#1	trloss#2	trloss#3	LAWMA tlossfctr	crdtoffst	Purg@hgh	Purg@LA	Ark@LA	Arkconfl	factor#1	factor#2	factor#3
10/1/2014	34.30	0.00	Y	34.30	24.00	22.88	1.12	0.017	0.006	0.040	0.07512	acre ft	34.3	26.00	35.00	61	0.290	0.290	0.233
10/2/2014	71.50	0.00	Y	62.50	24.00	22.88	1.12	0.014	0.005	0.032	0.06052	15.74	71.5	69.00	31.00	100	0.233	0.233	0.188
10/3/2014	35.00	0.00	Y	35.00	24.00	22.88	1.12	0.017	0.006	0.040	0.07512	15.99	35.0	44.00	47.00	91	0.290	0.290	0.233
10/4/2014	22.80	0.00	Y	22.80	22.80	21.73	1.07	0.017	0.006	0.032	0.06597	15.74	22.8	32.00	97.00	129	0.290	0.290	0.188
10/5/2014	16.90	0.00	Y	16.90	16.90	16.11	0.79	0.017	0.006	0.032	0.06597	15.10	16.9	26.00	102.00	128	0.290	0.290	0.188
10/6/2014	13.70	0.00	Y	13.70	13.70	13.06	0.64	0.017	0.006	0.032	0.06597	11.19	13.7	22.00	78.00	100	0.290	0.290	0.188
10/7/2014	11.70	0.00	Y	11.70	11.70	11.15	0.55	0.017	0.006	0.040	0.07512	9.07	11.7	21.00	66.00	87	0.290	0.290	0.233
10/8/2014	10.90	0.00	Y	10.90	10.90	10.39	0.51	0.017	0.006	0.040	0.07512	7.67	10.9	19.00	54.00	73	0.290	0.290	0.233
10/9/2014	9.57	0.11	Y	9.68	9.57	9.12	0.45	0.017	0.006	0.040	0.07512	7.15	9.6	18.00	56.00	74	0.290	0.290	0.233
10/10/2014	410.00	0.41	Y	62.50	23.59	22.48	1.10	0.007	0.003	0.021	0.03722	6.28	410.0	187.00	89.00	276	0.110	0.155	0.126
10/11/2014	196.00	19.50	Y	62.50	4.50	4.29	0.21	0.009	0.003	0.021	0.04045	16.10	196.0	172.00	78.00	250	0.155	0.155	0.126
10/12/2014	177.00	13.30	Y	62.50	10.70	10.20	0.50	0.009	0.004	0.021	0.04124	3.06	177.0	106.00	120.00	226	0.155	0.188	0.126
10/13/2014	145.00	0.73	Y	62.50	23.27	22.18	1.09	0.011	0.004	0.019	0.04035	7.27	145.0	118.00	342.00	460	0.188	0.188	0.110
10/14/2014	93.70	0.48	Y	62.50	23.52	22.42	1.10	0.014	0.005	0.019	0.04466	15.83	93.7	80.00	356.00	436	0.233	0.233	0.110
10/15/2014	52.90	0.15	Y	53.05	23.85	22.73	1.12	0.014	0.005	0.019	0.04466	15.93	52.9	50.00	403.00	453	0.233	0.233	0.110
10/16/2014	44.50	0.00	Y	44.50	24.00	22.88	1.12	0.017	0.006	0.019	0.05011	16.15	44.5	42.00	414.00	456	0.290	0.290	0.110
10/17/2014	34.60	0.00	Y	34.60	24.00	22.88	1.12	0.017	0.006	0.019	0.05011	16.16	34.6	39.00	375.00	414	0.290	0.290	0.110
10/18/2014	29.60	0.00	Y	29.60	24.00	22.88	1.12	0.017	0.006	0.019	0.05011	16.16	29.6	34.00	341.00	375	0.290	0.290	0.110
10/19/2014	26.50	0.00	Y	26.50	24.00	22.88	1.12	0.017	0.006	0.019	0.05011	16.16	26.5	32.00	317.00	349	0.290	0.290	0.110
10/20/2014	23.10	0.00	Y	23.10	23.10	22.02	1.08	0.017	0.006	0.019	0.05011	16.16	23.1	29.00	301.00	330	0.290	0.290	0.110
10/21/2014	20.50	0.00	Y	20.50	20.50	19.54	0.96	0.017	0.006	0.019	0.05011	15.56	20.5	28.00	286.00	314	0.290	0.290	0.110
10/22/2014	18.90	0.00	Y	18.90	18.90	18.02	0.88	0.017	0.006	0.019	0.05011	13.81	18.9	27.00	275.00	302	0.290	0.290	0.110
10/23/2014	18.10	0.00	Y	18.10	18.10	17.25	0.85	0.017	0.006	0.021	0.05337	12.73	18.1	28.00	257.00	285	0.290	0.290	0.126
10/24/2014	18.20	0.00	Y	18.20	18.20	17.35	0.85	0.017	0.006	0.021	0.05337	12.15	18.2	27.00	237.00	264	0.290	0.290	0.126
10/25/2014	17.60	0.00	Y	17.60	17.60	16.78	0.82	0.017	0.006	0.021	0.05337	12.22	17.6	27.00	208.00	235	0.290	0.290	0.126
10/26/2014	17.00	0.00	Y	17.00	17.00	16.20	0.80	0.017	0.006	0.021	0.05337	11.81	17.0	29.00	210.00	239	0.290	0.290	0.126
10/27/2014	16.50	0.00	Y	16.50	16.50	15.73	0.77	0.017	0.006	0.021	0.05337	11.41	16.5	29.00	227.00	256	0.290	0.290	0.126
10/28/2014	15.90	0.00	Y	15.90	15.90	15.16	0.74	0.017	0.006	0.021	0.05337	11.07	15.9	25.00	234.00	259	0.290	0.290	0.126
10/29/2014	15.50	0.00	Y	15.50	15.50	14.77	0.73	0.017	0.006	0.021	0.05337	10.67	15.5	25.00	230.00	255	0.290	0.290	0.126
10/30/2014	15.50	0.00	Y	15.50	15.50	14.77	0.73	0.017	0.006	0.021	0.05337	10.40	15.5	26.00	176.00	202	0.290	0.290	0.126
10/31/2014	15.40	0.00	Y	15.40	15.40	14.68	0.72	0.017	0.006	0.032	0.06597	10.40	15.4	23.00	81.00	104	0.290	0.290	0.188
11/1/2014	15.30	0.00	Y	15.30	15.30	14.58	0.72	0.017	0.006	0.040	0.07512	10.20	15.3	26.00	62.00	88	0.290	0.290	0.233

Red numbers indicate estimated data due to missing or incomplete SatMon data 0.049 5.0 5 0.290

Blue numbers indicate revised data based upon hydro adjustments

TOTAL AF	1088	53	
MAX =	1142	56	<<Normally 1142 for 02CW181 and 56 for 10CW85
Exceeded?	No	No	
Cumulative Annual LAWMA=	5863		
Annual Limit LAWMA=	12862		
Cumulative Annual Leased=	281		
Annual Limit Leased=	602		

Limit Check		Return Flows			
LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	Total	
22.88	1.12	14.73	0.69	15.42	
22.88	1.12	14.73	0.69	15.42	
22.88	1.12	14.73	0.69	15.42	
21.73	1.07	14.00	0.65	14.65	
16.11	0.79	10.37	0.48	10.86	
13.06	0.64	8.41	0.39	8.80	
11.15	0.55	7.18	0.34	7.52	
10.39	0.51	6.69	0.31	7.00	
9.12	0.45	5.87	0.27	6.15	
22.48	1.10	14.48	0.68	15.16	
4.29	0.21	2.76	0.13	2.89	
10.20	0.50	6.57	0.31	6.88	
22.18	1.09	14.29	0.67	14.95	
22.42	1.10	14.44	0.67	15.11	
22.73	1.12	14.64	0.68	15.32	
22.88	1.12	14.73	0.69	15.42	
22.88	1.12	14.73	0.69	15.42	
22.88	1.12	14.73	0.69	15.42	
22.88	1.12	14.73	0.69	15.42	
22.02	1.08	14.18	0.66	14.84	
19.54	0.96	12.58	0.59	13.17	
18.02	0.88	11.60	0.54	12.14	
17.25	0.85	11.11	0.52	11.63	
17.35	0.85	11.17	0.52	11.69	
16.78	0.82	10.80	0.50	11.31	
16.20	0.80	10.44	0.49	10.92	
15.73	0.77	10.13	0.47	10.60	
15.16	0.74	9.76	0.46	10.22	
14.77	0.73	9.51	0.44	9.96	
14.77	0.73	9.51	0.44	9.96	
14.68	0.72	9.45	0.44	9.90	
14.58	0.72	9.39	0.44	9.83	

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
October, 2014**

Date	In Stream in Priority (cfs)	LAWMA's Instream Portion (cfs)	Transit Loss to JMR (%)	Arrival Rate at JMR (cfs)	Arrival Quantity at JMR (ac-ft)	Amount to CU Water Account (ac-ft)	C.U. Transit Loss Credit to LAWMA (ac-ft)	Bypassed for In-State Replacement	Amount of CU Water to Account (ac-ft)	Adjustment (ac-ft)
10/2/2014	24.00	24.00	0.07512	22.20	44.03	15.74	1.15	0.00	15.74	0.00
10/3/2014	24.00	24.00	0.06052	22.55	44.72	15.99	0.92	0.00	15.99	0.00
10/4/2014	24.00	24.00	0.07512	22.20	44.03	15.74	1.15	15.74	0.00	0.00
10/5/2014	22.80	22.80	0.06597	21.30	42.24	15.10	0.96	15.10	0.00	0.00
10/6/2014	16.90	16.90	0.06597	15.79	31.31	11.19	0.71	11.19	0.00	0.00
10/7/2014	13.70	13.70	0.06597	12.80	25.38	9.07	0.57	9.07	0.00	0.00
10/8/2014	11.70	11.70	0.07512	10.82	21.46	7.67	0.56	7.67	0.00	0.00
10/9/2014	10.90	10.90	0.07512	10.08	20.00	7.15	0.52	7.15	0.00	0.00
10/10/2014	9.57	9.57	0.07512	8.85	17.56	6.28	0.46	6.28	0.00	0.00
10/11/2014	23.59	23.59	0.03722	22.71	45.04	16.10	0.56	16.10	0.00	0.00
10/12/2014	4.50	4.50	0.04045	4.32	8.56	3.06	0.12	3.06	0.00	0.00
10/13/2014	10.70	10.70	0.04124	10.26	20.35	7.27	0.28	7.27	0.00	0.00
10/14/2014	23.27	23.27	0.04035	22.33	44.30	15.83	0.60	15.83	0.00	0.00
10/15/2014	23.52	23.52	0.04466	22.47	44.57	15.93	0.67	15.93	0.00	0.00
10/16/2014	23.85	23.85	0.04466	22.78	45.19	16.15	0.68	16.15	0.00	0.00
10/17/2014	24.00	24.00	0.05011	22.80	45.22	16.16	0.76	16.16	0.00	0.00
10/18/2014	24.00	24.00	0.05011	22.80	45.22	16.16	0.76	16.16	0.00	0.00
10/19/2014	24.00	24.00	0.05011	22.80	45.22	16.16	0.76	16.16	0.00	0.00
10/20/2014	24.00	24.00	0.05011	22.80	45.22	16.16	0.76	16.16	0.00	0.00
10/21/2014	23.10	23.10	0.05011	21.94	43.52	15.56	0.74	15.56	0.00	0.00
10/22/2014	20.50	20.50	0.05011	19.47	38.62	13.81	0.65	13.81	0.00	0.00
10/23/2014	18.90	18.90	0.05011	17.95	35.61	12.73	0.60	12.73	0.00	0.00
10/24/2014	18.10	18.10	0.05337	17.13	33.99	12.15	0.61	12.15	0.00	0.00
10/25/2014	18.20	18.20	0.05337	17.23	34.17	12.22	0.62	12.22	0.00	0.00
10/26/2014	17.60	17.60	0.05337	16.66	33.05	11.81	0.60	11.81	0.00	0.00
10/27/2014	17.00	17.00	0.05337	16.09	31.92	11.41	0.58	11.41	0.00	0.00
10/28/2014	16.50	16.50	0.05337	15.62	30.98	11.07	0.56	11.07	0.00	0.00
10/29/2014	15.90	15.90	0.05337	15.05	29.85	10.67	0.54	10.67	0.00	0.00
10/30/2014	15.50	15.50	0.05337	14.67	29.10	10.40	0.53	10.40	0.00	0.00
10/31/2014	15.50	15.50	0.05337	14.67	29.10	10.40	0.53	10.40	0.00	0.00
11/1/2014	15.40	15.40	0.06597	14.38	28.53	10.20	0.65	10.20	0.00	0.00
						385.36	20.13	353.63	31.73	0.00
						400.06	21.31	368.34	31.73	0.00

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account and In-State Replacement
Compact Year 2014**

Highland Accounting

	In-State	Offset
April	16.96	0.00
May	421.32	0.00
June	678.47	0.00
July	746.87	0.00
August	925.48	0.00
September	496.00	108.25
October	353.63	31.73
	3638.73	139.98



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

November 18, 2014

David Barfield
Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66613-1383

RE: Notice of Delivery to the Offset Account in John Martin Reservoir – Keesee Water Right

Dear Mr. Barfield:

The purpose of this letter is to provide the notice required by paragraph 3 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** (“Resolution”) of a delivery of water to the Offset Account. This letter provides the monthly reporting of deliveries to the Offset Account from the Lower Arkansas Water Management Association’s (LAWMA) shares of the Keesee Ditch first described in the letter of May 6, 2014, which provided the initial notice of the delivery of water from this replacement source for 2014. This letter also serves to describe the operations in 2014.

Keesee Ditch operations pursuant to Paragraph 14 of the Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998

For the majority of the 2014 season, LAWMA was able to store the consumable portion of half of the Keesee Ditch water right in the Offset Account in John Martin Reservoir. The return flow component was left in the river to prevent injury consistent with the provisions for maintaining return flows described in LAWMA’s decrees in Colorado Water Court Case 02CW181 and 05CW52.

The basic daily operation of the determination of the in-priority amount for the Keesee Ditch, computation of consumptive use component, and subsequent storage are described below:

1. On a daily basis the River Operations Coordination staff in the Division 2 office determined from available inflows the amount available for diversion by Water District 67 ditches under the priority system with appropriate transit loss included. Due to the relative seniority of the Keesee Ditch 1881 and 1883 water rights, the amount available to the Keesee Ditch water right was most typically the full 13.5 cubic feet per second (9 cfs for 1881 and 4.5 cfs for 1883). The relatively junior third priority Keesee Ditch water right (15 cfs for 1893) was in priority for seven days in June 2014. There were no days when inflows were determined to be only sufficient to fill the senior 1881 Keesee Ditch right or less, during 2014, however there were

several months where partial day diversions were recorded either due to ensuing storage events or because monthly limits were reached.

2. Upon determination of the daily amount available to the Keesee Ditch for diversion, the monthly consumptive use factor was applied to determine the amount of consumable water available to be stored or bypassed for in-state replacement.
3. The consumable portion to be stored was then shown as an inflow to the Offset Account and deposited in the Colorado Downstream Consumable subaccount, delivered to the Kansas Charge subaccount to prepay the 2014 storage charge (from late September through early October) or delivered to replace depletions to senior surface rights in Colorado.
4. Dryup acreage was monitored by both Colorado and Kansas through site visits and by LAWMA through coordination with the Keesee Ditch owner.

Summary

Enclosure 1 contains the accounting spreadsheets used to determine the credits from the Keesee Ditch for 2014.

The following table summarizes the deliveries of water into the Offset Account during the reporting period.

MONTH	C. U. Water to the Offset Account (ac-ft)	C. U. Water to In-State Replacement (ac-ft)
April	0.00	361.49
May	342.75	296.52
June	315.21	314.10
July	0.00	386.48
August	196.77	377.93
September	261.15	261.15
October	257.84	219.56
Total	1373.72	2217.24

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

1 Enclosure

cc: Kevin Salter Dale Book Rachel Zancanella
Don Higbee Randy Hendrix Bill Tyner/Phil Reynolds/Charlie DiDomenico

Enclosure 1

Keesee Ditch Accounting for 2014

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
April, 2014**

Date	Keesee in Priority	Computed CU Water to Account 53	Keesee Bypassed for In-State	Computed CU Water to Reach 11
	(cfs)	(ac-ft)	(cfs)	(ac-ft)
4/1/2014		0.00		0.00
4/2/2014		0.00		0.00
4/3/2014		0.00		0.00
4/4/2014		0.00		0.00
4/5/2014		0.00		0.00
4/6/2014		0.00		0.00
4/7/2014		0.00		0.00
4/8/2014		0.00		0.00
4/9/2014		0.00		0.00
4/10/2014		0.00		0.00
4/11/2014		0.00		0.00
4/12/2014		0.00		0.00
4/13/2014		0.00	13.50	20.08
4/14/2014		0.00	13.50	20.08
4/15/2014		0.00	13.50	20.08
4/16/2014		0.00	13.50	20.08
4/17/2014		0.00	13.50	20.08
4/18/2014		0.00	13.50	20.08
4/19/2014		0.00	13.50	20.08
4/20/2014		0.00	13.50	20.08
4/21/2014		0.00	13.50	20.08
4/22/2014		0.00	13.50	20.08
4/23/2014		0.00	13.50	20.08
4/24/2014		0.00	13.50	20.08
4/25/2014		0.00	13.50	20.08
4/26/2014		0.00	13.50	20.08
4/27/2014		0.00	13.50	20.08
4/28/2014		0.00	13.50	20.08
4/29/2014		0.00	13.50	20.08
4/30/2014		0.00	13.50	20.08
Total Diversion AF=	0.00	0.00	481.99	361.49
Max Diversion AF=	862.00	Actual Diversion AF=	481.99	AF
Max Monthly CU AF=	646.50	Actual CU AF=	361.49	AF

End of Month Adjustment= 0.00 AF

CU factor for April = 75.0%
 Cumulative Annual Diversion AF= 481.99
 Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
May, 2014**

Date	Keesee in Priority	Computed CU Water to Account 53	Keesee Bypassed for In-State	Computed CU Water to Reach 11
	(cfs)	(ac-ft)	(cfs)	(ac-ft)
5/1/2014		0.00	13.50	20.62
5/2/2014		0.00	13.50	20.62
5/3/2014		0.00	13.50	20.62
5/4/2014		0.00	13.50	20.62
5/5/2014		0.00	13.50	20.62
5/6/2014		0.00	13.50	20.62
5/7/2014	9.00	13.75	4.50	6.87
5/8/2014	9.00	13.75	4.50	6.87
5/9/2014	9.00	13.75	4.50	6.87
5/10/2014	9.00	13.75	4.50	6.87
5/11/2014	9.00	13.75	4.50	6.87
5/12/2014	9.00	13.75	4.50	6.87
5/13/2014	9.00	13.75	4.50	6.87
5/14/2014	9.00	13.75	4.50	6.87
5/15/2014	9.00	13.75	4.50	6.87
5/16/2014	9.00	13.75	4.50	6.87
5/17/2014	9.00	13.75	4.50	6.87
5/18/2014	9.00	13.75	4.50	6.87
5/19/2014	9.00	13.75	4.50	6.87
5/20/2014	9.00	13.75	4.50	6.87
5/21/2014	9.00	13.75	4.50	6.87
5/22/2014	9.00	13.75	4.50	6.87
5/23/2014	9.00	13.75	4.50	6.87
5/24/2014	9.00	13.75	4.50	6.87
5/25/2014	9.00	13.75	4.50	6.87
5/26/2014	9.00	13.75	4.50	6.87
5/27/2014	9.00	13.75	4.50	6.87
5/28/2014	9.00	13.75	4.50	6.87
5/29/2014	9.00	13.75	4.50	6.87
5/30/2014	9.00	13.75	4.50	6.87
5/31/2014	8.35	12.75	5.15	7.87
Total Diversion AF=	445.00	342.75	385.10	296.52
Max Diversion AF=	490.00	Actual Diversion AF=	830.09	AF
Max Monthly CU AF	377.30	Actual CU AF=	639.27	AF

End of Month Adjustment= 261.97 AF

CU factor for May = 77.0%
 Cumulative Annual Diversion AF= 1312.09
 Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
June, 2014**

Date	Keesee in Priority	Computed CU Water to	Keesee	Computed CU
	(cfs)	Account 53	Bypassed	Water to
		(ac-ft)	for In-State	Reach 11
			(cfs)	(ac-ft)
6/1/2014	13.50	9.78	6.75	9.77
6/2/2014	13.50	9.78	6.75	9.77
6/3/2014	28.50	20.64	14.25	20.63
6/4/2014	28.50	20.64	14.25	20.63
6/5/2014	13.50	9.78	6.75	9.77
6/6/2014	13.50	9.78	6.75	9.77
6/7/2014	13.50	9.78	6.75	9.77
6/8/2014	28.50	20.64	14.25	20.63
6/9/2014	28.50	20.64	14.25	20.63
6/10/2014	28.50	20.64	14.25	20.63
6/11/2014	28.50	20.64	14.25	20.63
6/12/2014	28.50	20.64	14.25	20.63
6/13/2014	13.50	9.78	6.75	9.77
6/14/2014	13.50	9.78	6.75	9.77
6/15/2014	13.50	9.78	6.75	9.77
6/16/2014	13.50	9.78	6.75	9.77
6/17/2014	13.50	9.78	6.75	9.77
6/18/2014	13.50	9.78	6.75	9.77
6/19/2014	13.50	9.78	6.75	9.77
6/20/2014	13.50	9.78	6.75	9.77
6/21/2014	13.50	9.78	6.75	9.77
6/22/2014	13.50	9.78	6.75	9.77
6/23/2014	13.50	9.78	6.75	9.77
6/24/2014	13.50	9.78	6.75	9.77
6/25/2014	5.59	4.58	4.81	3.51
6/26/2014		0.00	0.00	0.00
6/27/2014		0.00	0.00	0.00
6/28/2014		0.00	0.00	0.00
6/29/2014		0.00	0.00	0.00
6/30/2014		0.00		0.00
Total Diversion AF=	862.01	315.21	435.01	314.10
Max Diversion AF=	1350.00	Actual Diversion AF=	1297.02	AF
Max Monthly CU AF=	985.50	Actual CU AF=	629.31	AF

End of Month Adjustment= 0.00 AF

CU factor for June = 73.0%
 Cumulative Annual Diversion AF= 2609.10
 Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
July, 2014**

Date	Keesee in Priority	Computed CU Water to	Keesee	Computed CU
	(cfs)	Account 53	Bypassed for	Water to
		(ac-ft)	In-State	Reach 11
			(cfs)	(ac-ft)
7/1/2014		0.00	13.50	19.82
7/2/2014		0.00	13.50	19.82
7/3/2014		0.00	13.50	19.82
7/4/2014		0.00	13.50	19.82
7/5/2014		0.00	13.50	19.82
7/6/2014		0.00	13.50	19.82
7/7/2014		0.00	13.50	19.82
7/8/2014		0.00	13.50	19.82
7/9/2014		0.00	13.50	19.82
7/10/2014		0.00	13.50	19.82
7/11/2014		0.00	13.50	19.82
7/12/2014		0.00	13.50	19.82
7/13/2014		0.00	4.50	6.61
7/14/2014		0.00	0.00	0.00
7/15/2014		0.00	0.00	0.00
7/16/2014		0.00	0.00	0.00
7/17/2014		0.00	0.00	0.00
7/18/2014		0.00	0.00	0.00
7/19/2014		0.00	0.00	0.00
7/20/2014		0.00	0.00	0.00
7/21/2014		0.00	0.00	0.00
7/22/2014		0.00	0.00	0.00
7/23/2014		0.00	8.44	12.38
7/24/2014		0.00	13.50	19.82
7/25/2014		0.00	13.50	19.82
7/26/2014		0.00	13.50	19.82
7/27/2014		0.00	13.50	19.82
7/28/2014		0.00	13.50	19.82
7/29/2014		0.00	13.50	19.82
7/30/2014		0.00	7.31	10.73
7/31/2014		0.00	0.00	0.00
Total Diversion AF=	0.00	0.00	522.16	386.48
Max Diversion AF=	890.00	Actual Diversion AF=	522.16	AF
Max Monthly CU AF=	658.60	Actual CU AF=	386.48	AF

End of Month Adjustment= 0.00 AF

CU factor for July = 74.0%
 Cumulative Annual Diversion AF= 3131.26 Adjusted Max 625
 Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
August, 2014**

Date	Keesee in Priority	Computed CU Water to Account 53	Keesee Bypassed for In-State	Computed CU Water to Reach 11
	(cfs)	(ac-ft)	(cfs)	(ac-ft)
8/1/2014	9.00	0.00	9.00	12.50
8/2/2014	13.50	0.00	13.50	18.74
8/3/2014	13.50	0.00	13.50	18.74
8/4/2014	13.50	0.00	13.50	18.74
8/5/2014	13.50	0.00	13.50	18.74
8/6/2014	13.50	0.00	13.50	18.74
8/7/2014	13.50	0.00	13.50	18.74
8/8/2014	13.50	0.00	13.50	18.74
8/9/2014	13.50	0.00	13.50	18.74
8/10/2014	13.50	0.00	13.50	18.74
8/11/2014	13.50	9.37	6.75	9.37
8/12/2014	13.50	9.37	6.75	9.37
8/13/2014	13.50	9.37	6.75	9.37
8/14/2014	13.50	9.37	6.75	9.37
8/15/2014	13.50	9.37	6.75	9.37
8/16/2014	13.50	9.37	6.75	9.37
8/17/2014	13.50	9.37	6.75	9.37
8/18/2014	13.50	9.37	6.75	9.37
8/19/2014	13.50	9.37	6.75	9.37
8/20/2014	13.50	9.37	6.75	9.37
8/21/2014	13.50	9.37	6.75	9.37
8/22/2014	13.50	9.37	6.75	9.37
8/23/2014	13.50	9.37	6.75	9.37
8/24/2014	13.50	9.37	6.75	9.37
8/25/2014	13.50	9.37	6.75	9.37
8/26/2014	13.50	9.37	6.75	9.37
8/27/2014	13.50	9.37	6.75	9.37
8/28/2014	13.50	9.37	6.75	9.37
8/29/2014	13.50	9.37	6.75	9.37
8/30/2014	13.50	9.37	6.75	9.37
8/31/2014	13.50	9.37	6.75	9.37
Total Diversion AF=	794.39	196.77	526.62	377.93
Max Diversion AF=	891.00	Actual Diversion AF=	1321.01	AF
Max Monthly CU AF=	623.70	Actual CU AF=	574.70	AF

End of Month Adjustment= 0.00 AF

CU factor for August = 70.0%
 Cumulative Annual Diversion AF= 4452.27
 Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
September, 2014**

Date	Keesee in Priority	Computed CU Water to	Keesee	Computed CU
	(cfs)	Account 53 or 55	Bypassed	Water to
		(ac-ft)	for In-State	Reach 11
			(cfs)	(ac-ft)
9/1/2014	13.50	9.37	6.24	8.04
9/2/2014	13.50	9.37	6.24	8.04
9/3/2014	13.50	9.37	6.24	8.04
9/4/2014	13.50	9.37	6.24	8.04
9/5/2014	13.50	9.37	6.24	8.04
9/6/2014	13.50	9.37	6.24	8.04
9/7/2014	13.50	9.37	6.24	8.04
9/8/2014	13.50	9.37	6.24	8.04
9/9/2014	13.50	9.37	6.24	8.04
9/10/2014	13.50	9.37	6.24	8.04
9/11/2014	13.50	9.37	6.24	8.04
9/12/2014	13.50	8.32	7.05	9.09
9/13/2014	13.50	8.32	7.05	9.09
9/14/2014	13.50	8.32	7.05	9.09
9/15/2014	13.50	8.32	7.05	9.09
9/16/2014	13.50	8.32	7.05	9.09
9/17/2014	13.50	8.32	7.05	9.09
9/18/2014	13.50	8.32	7.05	9.09
9/19/2014	13.50	8.32	7.05	9.09
9/20/2014	13.50	8.32	7.05	9.09
9/21/2014	13.50	8.32	7.05	9.09
9/22/2014	13.50	8.32	7.05	9.09
9/23/2014	13.50	8.32	7.05	9.09
9/24/2014	13.50	8.32	7.05	9.09
9/25/2014	13.50	8.32	7.05	9.09
9/26/2014	13.50	8.32	7.05	9.09
9/27/2014	13.50	8.32	7.05	9.09
9/28/2014	13.50	8.32	7.05	9.09
9/29/2014	13.50	8.32	7.05	9.09
9/30/2014	13.50	8.32	7.05	9.09
Total Diversion AF=	803.32	261.15	401.77	261.15
Max Diversion AF=	862.00	Actual Diversion AF=	1205.08	AF
Max Monthly CU AF=	560.30	Actual CU AF=	522.30	AF

End of Month Adjustment= 0.00 AF

CU factor for September = 65.0%
 Cumulative Annual Diversion AF= 5516.74
 Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
October, 2014**

Date	Keesee in Priority	Computed CU Water to	Keesee	Computed
	(cfs)	Account 53 or 55	Bypassed	CU Water to
		(ac-ft)	for In-State	Reach 11
			(cfs)	(ac-ft)
10/1/2014	13.50	8.32	6.21	7.08
10/2/2014	13.50	8.32	6.21	7.08
10/3/2014	13.50	8.32	6.21	7.08
10/4/2014	13.50	8.32	6.21	7.08
10/5/2014	13.50	8.32	6.21	7.08
10/6/2014	13.50	8.32	6.21	7.08
10/7/2014	13.50	8.32	6.21	7.08
10/8/2014	13.50	8.32	6.21	7.08
10/9/2014	13.50	8.32	6.21	7.08
10/10/2014	13.50	8.32	6.21	7.08
10/11/2014	13.50	8.32	6.21	7.08
10/12/2014	13.50	8.32	6.21	7.08
10/13/2014	13.50	8.32	6.21	7.08
10/14/2014	13.50	8.32	6.21	7.08
10/15/2014	13.50	8.32	6.21	7.08
10/16/2014	13.50	8.32	6.21	7.08
10/17/2014	13.50	8.32	6.21	7.08
10/18/2014	13.50	8.32	6.21	7.08
10/19/2014	13.50	8.32	6.21	7.08
10/20/2014	13.50	8.32	6.21	7.08
10/21/2014	13.50	8.32	6.21	7.08
10/22/2014	13.50	8.32	6.21	7.08
10/23/2014	13.50	8.32	6.21	7.08
10/24/2014	13.50	8.32	6.21	7.08
10/25/2014	13.50	8.32	6.21	7.08
10/26/2014	13.50	8.32	6.21	7.08
10/27/2014	13.50	8.32	6.21	7.08
10/28/2014	13.50	8.32	6.21	7.08
10/29/2014	13.50	8.32	6.21	7.08
10/30/2014	13.50	8.32	6.21	7.08
10/31/2014	13.50	8.32	6.21	7.08
Total Diversion AF=	830.09	257.84	381.84	219.56
Max Diversion AF=	890.00	Actual Diversion AF=	1211.94	AF
Max Monthly CU AF=	511.75	Actual CU AF=	477.40	AF

End of Month Adjustment= 0.00 AF

CU factor for October = 57.5%
 Cumulative Annual Diversion AF= 6728.67
 Maximum Annual Diversion AF= 5006
 End of Year Adjustment= 1722.67 AF

**Summary of Keesee Consumable Credit to Offset Account
or for In-State Replacement**

Month	CU Amount to Offset Acct	CU Amount to In-State
Apr-14	0.00	361.49
May-14	342.75	296.52
Jun-14	315.21	314.10
Jul-14	0.00	386.48
Aug-14	196.77	377.93
Sep-14	261.15	261.15
Oct-14	257.84	219.56
	1373.72	2217.24



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

November 19, 2014

David Barfield
Kansas Chief Engineer (Acting)
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

RE: Notice of Release of Offset Account Water from John Martin Reservoir

Dear Mr. Barfield:

The purpose of this letter is to provide accounting for a release of water from the Kansas Section II Account and Offset Account in John Martin Reservoir for delivery to the Stateline as called for by the Kansas Chief Engineer in accordance with the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution"), the **Stipulation Re Offset Account in John Martin Reservoir** dated March 17, 1997 ("Stipulation") and the **Agreement Concerning the Offset Account in John Martin Reservoir for Colorado Pumping**, dated September 2005.

Staff for the Kansas Chief Engineer requested an initial release of water from the Offset Account beginning on August 1, 2014 at the rate of 350 cfs followed by a release of Section II Account water that began on August 7, 2014 at the same release rate. The overall release began at approximately 09:30 hours, August 1, 2014 with the Offset Account water release ending approximately 15:37 hours on August 7, 2014 and continued with Section II water released at the same rate until approximately 22:34 hours, August 9, 2014. Transit losses on the release of water from the Offset Account were determined using the procedure described in the **Agreement Concerning the Offset Account in John Martin Reservoir for Colorado Pumping**, dated September 2005.

Enclosure 1 shows the quantities of water that were in the various subaccounts of the Offset Account prior to the initiation of the release, during the release, and following the release of all water from the account.

Enclosure 2 shows the credit at the Stateline for the delivery of the fully consumable water released from the Offset Account. The credit was determined in accordance with the **Agreement Concerning the Offset Account in John Martin Reservoir for Colorado Pumping** and was 2,728 acre-feet of consumable water at the stateline.

Water Division 2 • Pueblo

310 E. Abriendo Ave., Suite B • Pueblo, CO 81004 • Phone: 719-542-3368 • Fax: 719-544-0800

www.water.state.co.us

The release resulted in 62 acre-feet of Section II delivery transit loss to be made up from subsequent deliveries of the storage charge component of Section III water.

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

2 Enclosures

cc: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Charlie DiDomenico

Enclosure 1

Offset Account Report for August 2014

Offset Account

August 2014

OffsetAccount-Totals							OffsetAccount-Consumable Upstream							OffsetAccount-Consumable Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						4137.66							0.00							0.00
1	0.00	0.00	0.00	419.43	6.45	3711.78	1	0.00	0.00	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	694.23	5.79	3011.76	2	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	694.23	4.79	2312.74	3	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	694.23	6.60	1611.91	4	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	236.24	0.00	694.23	4.58	1149.34	5	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	694.23	2.01	453.10	6	0.00	0.00	0.00	0.00	0.00	0.00	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	451.63	1.47	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	9.37	0.00	0.00	0.00	0.00	9.37	11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	9.37	0.00	0.00	0.00	0.03	18.71	12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	9.37	0.00	0.00	0.00	0.05	28.03	13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	9.37	0.00	0.00	0.00	0.09	37.31	14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	9.37	0.00	0.00	0.00	0.12	46.56	15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	9.37	0.00	0.00	0.00	0.15	55.78	16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	9.37	0.00	0.00	0.00	0.18	64.97	17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	9.37	0.00	0.00	0.00	0.24	74.10	18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	9.37	0.00	0.00	0.00	0.24	83.23	19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	9.37	0.00	0.00	0.00	0.21	92.39	20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	151.87	0.00	0.00	0.00	0.24	244.02	21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	151.87	0.00	0.00	0.00	0.59	395.30	22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	137.98	0.00	0.00	0.00	0.97	532.31	23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	9.37	0.00	0.00	0.00	1.29	540.39	24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	9.37	0.00	0.00	0.00	1.54	548.22	25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	9.37	0.00	0.00	0.00	1.04	556.55	26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	9.37	0.00	0.00	0.00	1.74	564.18	27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	9.37	0.00	0.00	0.00	1.49	572.06	28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	9.37	0.00	0.00	0.00	1.74	579.69	29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	9.37	0.00	0.00	0.00	1.78	587.28	30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
31	9.37	0.00	0.00	0.00	1.84	594.81	31	0.00	0.00	0.00	0.00	0.00	0.00	31	0.00	0.00	0.00	0.00	0.00	0.00
610.38	236.24	0.00	4342.21	47.26			0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals							OffsetAccount-Consumable Downstream							OffsetAccount-Consumable Kansas Charge						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						3856.35							3210.98							645.37
1	0.00	0.00	0.00	419.43	6.01	3430.91	1	0.00	0.00	0.00	0.00	5.00	3205.98	1	0.00	0.00	0.00	419.43	1.01	224.93
2	0.00	0.00	0.00	694.23	5.35	2731.33	2	0.00	0.00	0.00	469.65	5.00	2731.33	2	0.00	0.00	0.00	224.58	0.35	0.00
3	0.00	0.00	0.00	694.23	4.35	2032.75	3	0.00	0.00	0.00	694.23	4.35	2032.75	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	694.23	5.80	1332.72	4	0.00	0.00	0.00	694.23	5.80	1332.72	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	205.27	0.00	694.23	3.78	839.98	5	0.00	205.27	0.00	694.23	3.78	839.98	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	694.23	1.47	144.28	6	0.00	0.00	0.00	694.23	1.47	144.28	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	143.81	0.47	0.00	7	0.00	0.00	0.00	143.81	0.47	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	9.37	0.00	0.00	0.00	0.00	9.37	11	9.37	0.00	0.00	0.00	0.00	9.37	11	0.00	0.00	0.00	0.00	0.00	0.00
12	9.37	0.00	0.00	0.00	0.03	18.71	12	9.37	0.00	0.00	0.00	0.03	18.71	12	0.00	0.00	0.00	0.00	0.00	0.00
13	9.37	0.00	0.00	0.00	0.05	28.03	13	9.37	0.00	0.00	0.00	0.05	28.03	13	0.00	0.00	0.00	0.00	0.00	0.00
14	9.37	0.00	0.00	0.00	0.09	37.31	14	9.37	0.00	0.00	0.00	0.09	37.31	14	0.00	0.00	0.00	0.00	0.00	0.00
15	9.37	0.00	0.00	0.00	0.12	46.56	15	9.37	0.00	0.00	0.00	0.12	46.56	15	0.00	0.00	0.00	0.00	0.00	0.00
16	9.37	0.00	0.00	0.00	0.15	55.78	16	9.37	0.00	0.00	0.00	0.15	55.78	16	0.00	0.00	0.00	0.00	0.00	0.00
17	9.37	0.00	0.00	0.00	0.18	64.97	17	9.37	0.00	0.00	0.00	0.18	64.97	17	0.00	0.00	0.00	0.00	0.00	0.00
18	9.37	0.00	0.00	0.00	0.24	74.10	18	9.37	0.00	0.00	0.00	0.24	74.10	18	0.00	0.00	0.00	0.00	0.00	0.00
19	9.37	0.00	0.00	0.00	0.24	83.23	19	9.37	0.00	0.00	0.00	0.24	83.23	19	0.00	0.00	0.00	0.00	0.00	0.00
20	9.37	0.00	0.00	0.00	0.21	92.39	20	9.37	0.00	0.00	0.00	0.21	92.39	20	0.00	0.00	0.00	0.00	0.00	0.00
21	151.87	0.00	0.00	0.00	0.24	244.02	21	9.37	0.00	0.00	0.00	0.24	101.52	21	142.50	0.00	0.00	0.00	0.00	142.50
22	151.87	0.00	0.00	0.00	0.59	395.30	22	9.37	0.00	0.00	0.00	0.25	110.64	22	142.50	0.00	0.00	0.00	0.34	284.66
23	137.98	0.00	0.00	0.00	0.97	532.31	23	9.37	0.00	0.00	0.00	0.27	119.74	23	128.61	0.00	0.00	0.00	0.70	412.57
24	9.37	0.00	0.00	0.00	1.29	540.39	24	9.37	0.00	0.00	0.00	0.29	128.82	24	0.00	0.00	0.00	0.00	1.00	411.57
25	9.37	0.00	0.00	0.00	1.54	548.22	25	9.37	0.00	0.00	0.00	0.37	137.82	25	0.00	0.00	0.00	0.00	1.17	410.40
26	9.37	0.00	0.00	0.00	1.04	556.55	26	9.37	0.00	0.00	0.00	0.26	146.93	26	0.00	0.00	0.00	0.00	0.78	409.62
27	9.37	0.00	0.00	0.00	1.74	564.18	27	9.37	0.00	0.00	0.00	0.46	155.84	27	0.00	0.00	0.00	0.00	1.28	408.34
28	9.37	0.00	0.00	0.00	1.49	572.06	28	9.37	0.00	0.00	0.00	0.41	164.80	28	0.00	0.00	0.00	0.00	1.08	407.26
29	9.37	0.00	0.00	0.00	1.74	579.69	29	9.37	0.00	0.00	0.00	0.50	173.67	29	0					

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						281.31							26.65
1	0.00	0.00	0.00	0.00	0.44	280.87	1	0.00	0.00	0.00	0.00	0.04	26.61
2	0.00	0.00	0.00	0.00	0.44	280.43	2	0.00	0.00	0.00	0.00	0.04	26.57
3	0.00	0.00	0.00	0.00	0.44	279.99	3	0.00	0.00	0.00	0.00	0.04	26.53
4	0.00	0.00	0.00	0.00	0.80	279.19	4	0.00	0.00	0.00	0.00	0.08	26.45
5	0.00	30.97	0.00	0.00	0.80	309.36	5	0.00	1.60	0.00	0.00	0.08	27.97
6	0.00	0.00	0.00	0.00	0.54	308.82	6	0.00	0.00	0.00	0.00	0.05	27.92
7	0.00	0.00	0.00	307.82	1.00	0.00	7	0.00	0.00	0.00	27.83	0.09	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	30.97	0.00	307.82	4.46			0.00	1.60	0.00	27.83	0.42	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						254.66							0.00
1	0.00	0.00	0.00	0.00	0.40	254.26	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.40	253.86	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.40	253.46	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.72	252.74	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	29.37	0.00	0.00	0.72	281.39	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.49	280.90	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	279.99	0.91	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	29.37	0.00	279.99	4.04			0.00	0.00	0.00	0.00	0.00	

Enclosure 2

**Transit Loss Computation and Summary
for
Determination of Credits to Offset Depletions to Stateline Flows**

Data Input Sheet for Section II/Offset Account Delivery August 1-9, 2014

Type of Release	C	Start Time	9:30 AM	Rate	350	Did any other release occur within ten days prior to this release?	Yes				
Release Start Date	8/1/2014	Offset Release Start Date	8/1/2014			If yes, enter Antecedent Flow from Prior Release >	119.35				
Release End Date	8/9/2014	Offset Release End Date	8/7/2014			If yes, enter Granada Antecedent Flow from Prior Release >	35.13				
Ending Hour	10:34 PM	Enter Cumulative Evap Credit AF	0.00								
	Gage Data					Release Amounts					
	Stateline Flow Data		Intermediate Gage Data			Offset Account		Offset Account Release	Kansas Section II	Transit Loss	Total
Date	Coolidge (cfs)	Frontier (cfs)	Below JMR (cfs)	Lamar (cfs)	Granada (cfs)	Consumable (af)	All Other (af)	(af)	(af)	(af)	
7/13/2014	761.1	23.6	738.1	1396.7	543.6			0.0		0.0	
7/14/2014	862.7	21.3	577.8	638.7	1380.8			0.0		0.0	
7/15/2014	1027.7	3.4	505.3	1388.3	924.1			0.0		0.0	
7/16/2014	769.3	0.0	340.1	384.1	1138.2			0.0		0.0	
7/17/2014	605.7	0.0	539.1	37.1	314.1			0.0		0.0	
7/18/2014	323.5	0.0	760.7	254.8	141.9			0.0		0.0	
7/19/2014	229.6	15.2	763.3	361.2	234.1			0.0		0.0	
7/20/2014	229.3	24.6	771.8	361.4	248.4			0.0		0.0	
7/21/2014	228.1	26.8	904.8	371.3	236.9			0.0		0.0	
7/22/2014	233.5	27.2	986.9	466.9	238.0			0.0		0.0	
7/23/2014	264.1	28.6	991.1	481.9	360.6			0.0		0.0	
7/24/2014	288.7	29.3	998.3	508.4	397.4			0.0		0.0	
7/25/2014	287.7	29.7	954.4	442.0	391.0			0.0		0.0	
7/26/2014	281.1	29.3	962.6	458.5	359.2			0.0		0.0	
7/27/2014	284.0	29.3	954.3	453.5	356.5			0.0		0.0	
7/28/2014	285.6	29.3	946.9	453.2	353.0			0.0		0.0	
7/29/2014	293.4	27.1	859.2	432.6	350.4			0.0		0.0	
7/30/2014	574.7	10.5	440.9	1167.5	781.1			0.0		0.0	
7/31/2014	1017.7	0.5	207.3	380.9	1467.0			0.0		0.0	
8/1/2014	925.6	0.4	598.3	70.2	327.6		419.4	419.4		419.4	
8/2/2014	324.9	0.1	805.0	314.2	205.8	469.7	224.6	694.2		694.2	
8/3/2014	275.5	0.0	800.3	363.7	276.1	694.2		694.2		694.2	
8/4/2014	283.8	0.0	845.5	320.4	268.4	694.2		694.2		694.2	
8/5/2014	258.4	17.5	888.8	350.7	265.9	694.2		694.2		694.2	
8/6/2014	258.3	25.0	884.8	351.9	270.7	694.2		694.2		694.2	
8/7/2014	257.1	19.7	912.3	353.8	258.6	143.8	307.8	451.6	242.60	68.1	762.4
8/8/2014	319.4	0.4	971.1	432.2	283.8			0.0	694.23	192.4	886.6
8/9/2014	327.1	0.4	940.2	448.3	316.1			0.0	646.30	173.8	820.1
8/10/2014	330.8	0.4	554.9	245.7	298.5			0.0			0.0
8/11/2014	297.1	0.4	513.2	75.1	139.5			0.0			0.0
8/12/2014	216.3	0.4	516.2	27.6	86.2			0.0			0.0
8/13/2014	182.2	0.4	505.2	38.5	60.7			0.0			0.0
8/14/2014	155.7	0.4	467.8	14.9	50.5			0.0			0.0
8/15/2014	135.6	0.3	461.2	2.3	32.3			0.0			0.0

Summary of Key Information for Section II - Offset Delivery June-July 2010

11/18/2014

Date	Flow Data			Release Data				Muskingum routing				Delivery Calculations	
	Mean Daily Stateline (SL) Flow	Mean Daily Stateline (SL) Flow	SL flow less antecedent flow	Offset Consumable Release	Offset Non-Consumable Release	Section 2 Release	Transit Loss Release	Total Release	Total Release Times 1.05	Routed release	Routed release, lagged one day	Stateline Delivery Hydrograph	Equivalent Stateline Flow Hydrograph
	CFS	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
			119.4										
7/13/2014	785	1556	1437	0	0	0	0	0	0	0	0	0	0
7/14/2014	884	1753	1634	0	0	0	0	0	0	0	0	0	0
7/15/2014	1031	2045	1926	0	0	0	0	0	0	0	0	0	0
7/16/2014	769	1526	1407	0	0	0	0	0	0	0	0	0	0
7/17/2014	606	1201	1082	0	0	0	0	0	0	0	0	0	0
7/18/2014	323	642	522	0	0	0	0	0	0	0	0	0	0
7/19/2014	245	486	366	0	0	0	0	0	0	0	0	0	0
7/20/2014	254	504	384	0	0	0	0	0	0	0	0	0	0
7/21/2014	255	506	386	0	0	0	0	0	0	0	0	0	0
7/22/2014	261	517	398	0	0	0	0	0	0	0	0	0	0
7/23/2014	293	581	461	0	0	0	0	0	0	0	0	0	0
7/24/2014	318	631	511	0	0	0	0	0	0	0	0	0	0
7/25/2014	317	630	510	0	0	0	0	0	0	0	0	0	0
7/26/2014	310	616	496	0	0	0	0	0	0	0	0	0	0
7/27/2014	313	621	502	0	0	0	0	0	0	0	0	0	0
7/28/2014	315	625	505	0	0	0	0	0	0	0	0	0	0
7/29/2014	321	636	516	0	0	0	0	0	0	0	0	0	0
7/30/2014	585	1161	1041	0	0	0	0	0	0	0	0	0	0
7/31/2014	1018	2020	1900	0	0	0	0	0	0	0	0	0	0
8/1/2014	926	1837	1717	0	419	0	0	419	440	21	0	0	0
8/2/2014	325	645	525	470	225	0	0	694	729	194	21	0	0
8/3/2014	276	547	427	694	0	0	0	694	729	398	194	0	0
8/4/2014	284	563	444	694	0	0	0	694	729	524	398	0	0
8/5/2014	276	547	428	694	0	0	0	694	729	602	524	0	0
8/6/2014	283	562	443	694	0	0	0	694	729	650	602	0	0
8/7/2014	277	549	430	144	308	243	68	694	729	680	650	0	0
8/8/2014	320	634	515	0	0	694	192	694	729	699	680	0	0
8/9/2014	328	650	530	0	0	646	174	646	679	708	699	0	0
8/10/2014	331	657	538	0	0	0	0	0	0	664	708	0	0
8/11/2014	297	590	471	0	0	0	0	0	0	411	664	0	0
8/12/2014	217	430	310	0	0	0	0	0	0	255	411	0	0
8/13/2014	183	362	243	0	0	0	0	0	0	158	255	0	0
8/14/2014	156	310	190	0	0	0	0	0	0	98	158	0	0
8/15/2014	136	270	150	0	0	0	0	0	0	0	89	0	0
8/16/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/17/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/18/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/19/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/20/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/21/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/22/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/23/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/24/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/25/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/26/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/27/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/28/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/29/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/30/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
8/31/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
9/1/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
9/2/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
9/3/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
9/4/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
9/5/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
9/6/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
9/7/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
9/8/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
9/9/2014	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals				3390	952	1583	434	5925	6222	6063	6055		

Antecedent Flow Calculations		Stateline Delivery Hydrograph	Equivalent Stateline Flow Hydrograph
Initial Average=	941.94	AF	AF
Adjusted Average	791.32	5539.27	21 21
Final Baseflow	398.95	7.00	158 158
Computations for < 6 days			
Enter date of 6th day	0.00	0.00	0 0
Enter date of 5th day	0.00	0.00	0 0
Enter date of 4th day	0.00	0.00	0 0
Average with 6 days	791.32		89 89

Paragraph 3.b.iii check	
Average for prior days 11-20	975.99
Is value twice the computed Antecedent Flow Value?	No
Muskingum Day 6 =	#N/A
Para. 3.b.iii AF Value	#N/A

Total Offset =	4342
Transit Loss on Consumable =	662
Granada Transit Loss Credit Percentage =	0.4%
Transit Loss Model Input JMR to Lamar =	1
Transit Loss Model Input Lamar to Granada =	1
Transit Loss Model Input Granada to Stateline =	145
Total Transit Loss Model Input =	146

Muskingum Derivation of factors			
K (hr) =	60	c0 =	0.048
x =	0.15	c1 =	0.333
t (hr) =	24	c2 =	0.619
		c0+c1+c2 =	1.00
K t ratio check			
2Kx <	t	<	2K(1-x)
18		24	102

Offset Delivery Efficiency =	80.46%
Offset Net Delivery =	3494
Offset Consumable Delivery =	2728
ESF Delivery Efficiency =	96.1%
Section II Delivery =	1521
Section II Delivery Transit Loss =	62
Evaporation Delivery Credit	0

SECTION 4



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

April 16, 2014

Mr. David Barfield
Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

Ms. Stephanie Gonzales
Recording Secretary
Arkansas River Compact Administration
P.O. Box 1106
Lamar, CO 81052

RE: Monthly Report of Colorado Pumping and Offset Account Operations for November 2013

Dear Mr. Barfield and Ms. Gonzales:

The purpose of this letter is to provide the monthly report required by paragraph 12 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution"). This letter reports the monthly pumping in excess of Colorado's pre-Compact entitlement, Colorado's monthly accounting of Compact compliance, and the status of water delivered to the Offset Account, all during the month of November, 2013.

Table 1 shows the amount of pumping during the month of November 2013 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

Table 2 shows the wellhead depletions due to pumping by irrigation wells in the user groups below John Martin Reservoir that are in excess of the pre-Compact entitlements.

Since the replacement of depletions caused by pumping approved pursuant to the Rules that occurred above John Martin Reservoir has been detailed in the accounting previously provided to Kansas, the accounting in this report shows only remaining depletions caused by irrigation pumping in excess of the pre-Compact entitlements for those river reaches where no replacements were made to replace out-of-priority depletions to senior surface water rights in Colorado.

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 0% of the stream depletions caused by pumping affecting those reaches since there was no call by a Colorado surface water right in those reaches during all of the days in November. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 0% of the stream depletions caused by pumping affecting those reaches since there was no call by a Colorado surface water right in those reaches during all of the days in November.

The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, which were calculated using the assumptions in paragraph 5.B of the Resolution, and the replacements to Stateline flows, which were made during the month.

As of November 30, 2013, a total of 2,279.93 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of November is attached at Enclosure 1. Note that an adjustment on November 1, 2013 was made to implement the new stage-area-capacity survey provided by the Corps of Engineers. This change resulted in a decrease from the Offset Account that is included in the evaporation figure for November 1, 2013 of 316.83 acre-feet.

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

cc: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Charlie DiDomenico

TABLE 1
Pumping By Rule 3 Irrigation Wells
November 2013

USER NO.	DITCH NAME	AF PUMPED WELLHEAD DEPL	
1	BESSEMER	53.03	25.05
2	BOOTH ORCHARD	0.79	0.61
3	EXCELSIOR	0.00	0.00
4	COLLIER	0.00	0.00
5	COLORADO	21.06	10.54
6	ROCKY FORD HIGHLINE	0.00	0.00
7	OXFORD	2.70	2.15
8	OTERO	0.00	0.00
9	CATLIN	0.14	0.07
10	FORT LYON US	76.87	66.41
11	ROCKY FORD	50.39	44.06
12	HOLBROOK	6.59	6.59
13	LAS ANIMAS CONSOLIDATED	17.70	12.15
14	BALDWIN-STUBBS	7.44	2.84
15	FORT BENT	51.25	38.43
16	KEESE	0.03	0.02
17	AMITY	16.47	7.82
18	LAMAR/MANVEL	21.23	15.32
19	HYDE	0.00	0.00
20	FORT LYON DS	323.79	141.51
21	XY GRAHAM	0.00	0.00
22	BUFFALO	0.22	0.08
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	17.16	12.45
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	0.00	0.00
	Totals	666.86	386.10

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
November 2013

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
0.02	0.00	7.82	15.32	7.30	124.22	0.00	0.08	0.00	12.45	167.21

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
November 2013

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Oct 2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		17.87	34.79	130.58	107.94	52.78	91.00	168.57	264.42	9.16	877.11	
Depletion to Usable SL Flow		6.24	12.14	45.57	37.67	18.42	31.76	58.83	92.28	3.20	306.11	
Replacements	Carry Forward Credit											Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	33.43
PBWW TM & AG Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
CO Beef - Lamar Center Farm	0.00				0.00						0.00	0.00
DOW - Lamar Center Farm	0.00					0.00					0.00	0.00
LAWMA-Ft Bent Ditch Shares	0.00				0.00						0.00	0.00
LAWMA-Stubbs Direct Flow	0.00								0.00		0.00	0.00
LAWMA-XY Direct Flow	1593.95					0.00					0.00	0.00
LAWMA-Manvel Direct Flow	0.00					0.00					0.00	0.00
Offset Account Release Credit*	55005.98									0.00	0.00	54661.84
Offset Account Transit Loss	0.00										0.00	0.00
Offset Account Water	0.00	0.00									0.00	0.00
Total Replacements	1593.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1593.95	
Depletions Carried Forward	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

* Note that 344.14 acre-feet of the Offset Account release credit was applied to depletions from LAWMA's decreed augmentation plan and SWSP's as part of the Offset Account Release Credit total replacement. Credit number adjusted to match Ten Year Accounting value agreed upon for the 2012 update.

Enclosure 1

John Martin Offset Accounting for November 2013

Offset Account

November 2013

OffsetAccount-Totals							OffsetAccount-Consumable Upstream							OffsetAccount-Consumable Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2640.04							0.00							0.00
1	0.00	0.00	0.00	0.00	316.83	2323.21	1	0.00	0.00	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	2.80	2320.41	2	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	3.10	2317.31	3	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	1.08	2316.23	4	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	1.37	2314.86	5	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	1.39	2313.47	6	0.00	0.00	0.00	0.00	0.00	0.00	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	1.39	2312.08	7	0.00	0.00	0.00	0.00	0.00	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	1.37	2310.71	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	1.37	2309.34	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	1.37	2307.97	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	1.37	2306.60	11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	1.37	2305.23	12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.37	2303.86	13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	1.37	2302.49	14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	1.37	2301.12	15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	1.37	2299.75	16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	1.39	2298.36	17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	1.39	2296.97	18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	1.41	2295.56	19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	1.42	2294.14	20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	1.43	2292.71	21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	1.43	2291.28	22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	1.43	2289.85	23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	1.43	2288.42	24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	1.43	2286.99	25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	1.43	2285.56	26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	1.43	2284.13	27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	1.41	2282.72	28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	1.40	2281.32	29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	1.39	2279.93	30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	360.11			0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00		
OffsetAccount-Consumable Totals							OffsetAccount-Consumable Downstream							OffsetAccount-Consumable Kansas Charge						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2198.18							1316.99							881.19
1	0.00	0.00	0.00	0.00	251.36	1946.82	1	0.00	0.00	0.00	0.00	150.49	1166.50	1	0.00	0.00	0.00	0.00	100.87	780.32
2	0.00	0.00	0.00	0.00	2.35	1944.47	2	0.00	0.00	0.00	0.00	1.41	1165.09	2	0.00	0.00	0.00	0.00	0.94	779.38
3	0.00	0.00	0.00	0.00	2.60	1941.87	3	0.00	0.00	0.00	0.00	1.56	1163.53	3	0.00	0.00	0.00	0.00	1.04	778.34
4	0.00	0.00	0.00	0.00	0.90	1940.97	4	0.00	0.00	0.00	0.00	0.54	1162.99	4	0.00	0.00	0.00	0.00	0.36	777.98
5	0.00	0.00	0.00	0.00	1.15	1939.82	5	0.00	0.00	0.00	0.00	0.69	1162.30	5	0.00	0.00	0.00	0.00	0.46	777.52
6	0.00	0.00	0.00	0.00	1.17	1938.65	6	0.00	0.00	0.00	0.00	0.70	1161.60	6	0.00	0.00	0.00	0.00	0.47	777.05
7	0.00	0.00	0.00	0.00	1.17	1937.48	7	0.00	0.00	0.00	0.00	0.70	1160.90	7	0.00	0.00	0.00	0.00	0.47	776.58
8	0.00	0.00	0.00	0.00	1.15	1936.33	8	0.00	0.00	0.00	0.00	0.69	1160.21	8	0.00	0.00	0.00	0.00	0.46	776.12
9	0.00	0.00	0.00	0.00	1.15	1935.18	9	0.00	0.00	0.00	0.00	0.69	1159.52	9	0.00	0.00	0.00	0.00	0.46	775.66
10	0.00	0.00	0.00	0.00	1.15	1934.03	10	0.00	0.00	0.00	0.00	0.69	1158.83	10	0.00	0.00	0.00	0.00	0.46	775.20
11	0.00	0.00	0.00	0.00	1.15	1932.88	11	0.00	0.00	0.00	0.00	0.69	1158.14	11	0.00	0.00	0.00	0.00	0.46	774.74
12	0.00	0.00	0.00	0.00	1.15	1931.73	12	0.00	0.00	0.00	0.00	0.69	1157.45	12	0.00	0.00	0.00	0.00	0.46	774.28
13	0.00	0.00	0.00	0.00	1.15	1930.58	13	0.00	0.00	0.00	0.00	0.69	1156.76	13	0.00	0.00	0.00	0.00	0.46	773.82
14	0.00	0.00	0.00	0.00	1.15	1929.43	14	0.00	0.00	0.00	0.00	0.69	1156.07	14	0.00	0.00	0.00	0.00	0.46	773.36
15	0.00	0.00	0.00	0.00	1.15	1928.28	15	0.00	0.00	0.00	0.00	0.69	1155.38	15	0.00	0.00	0.00	0.00	0.46	772.90
16	0.00	0.00	0.00	0.00	1.15	1927.13	16	0.00	0.00	0.00	0.00	0.69	1154.69	16	0.00	0.00	0.00	0.00	0.46	772.44
17	0.00	0.00	0.00	0.00	1.17	1925.96	17	0.00	0.00	0.00	0.00	0.70	1153.99	17	0.00	0.00	0.00	0.00	0.47	771.97
18	0.00	0.00	0.00	0.00	1.17	1924.79	18	0.00	0.00	0.00	0.00	0.70	1153.29	18	0.00	0.00	0.00	0.00	0.47	771.50
19	0.00	0.00	0.00	0.00	1.18	1923.61	19	0.00	0.00	0.00	0.00	0.71	1152.58	19	0.00	0.00	0.00	0.00	0.47	771.03
20	0.00	0.00	0.00	0.00	1.19	1922.42	20	0.00	0.00	0.00	0.00	0.71	1151.87	20	0.00	0.00	0.00	0.00	0.48	770.55
21	0.00	0.00	0.00	0.00	1.20	1921.22	21	0.00	0.00	0.00	0.00	0.72	1151.15	21	0.00	0.00	0.00	0.00	0.48	770.07
22	0.00	0.00	0.00	0.00	1.20	1920.02	22	0.00	0.00	0.00	0.00	0.72	1150.43	22	0.00	0.00	0.00	0.00	0.48	769.59
23	0.00	0.00	0.00	0.00	1.20	1918.82	23	0.00	0.00	0.00	0.00	0.72	1149.71	23	0.00	0.00	0.00	0.00	0.48	769.11
24	0.00	0.00	0.00	0.00	1.20	1917.62	24	0.00	0.00	0.00	0.00	0.72	1148.99	24	0.00	0.00	0.00	0.00	0.48	768.63
25	0.00	0.00	0.00	0.00	1.20	1916.42	25	0.00	0.00	0.00	0.00	0.72	1148.27	25	0.00	0.00	0.00	0.00	0.48	768.15
26	0.00	0.00	0.00	0.00	1.20	1915.22	26	0.00	0.00	0.00	0.00	0.72	1147.55	26	0.00	0.00	0.00	0.00	0.48	767.67
27	0.00	0.00	0.00	0.00	1.20	1914.02	27	0.00	0.00	0.00	0.00	0.72	1146.83	27	0.00	0.00	0.00	0.00	0.48	767.19
28	0.00	0.00	0.00	0.00	1.18	1912.84	28	0.00	0.00	0.00	0.00	0.71	1146.12	28	0.00	0.00	0.00	0.00	0.47	766.72
29	0.00	0.00	0.00	0.00	1.17	1911.67	29	0.00	0.00	0.00	0.00	0.70	1145.42	29	0.00	0.00	0.00	0.00	0.47	766.25
30	0.00	0.00	0.00	0.00	1.17	1910.50	30	0.00	0.00	0.00</										

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						441.86							41.24
1	0.00	0.00	0.00	0.00	65.47	376.39	1	0.00	0.00	0.00	0.00	4.72	36.52
2	0.00	0.00	0.00	0.00	0.45	375.94	2	0.00	0.00	0.00	0.00	0.04	36.48
3	0.00	0.00	0.00	0.00	0.50	375.44	3	0.00	0.00	0.00	0.00	0.05	36.43
4	0.00	0.00	0.00	0.00	0.18	375.26	4	0.00	0.00	0.00	0.00	0.02	36.41
5	0.00	0.00	0.00	0.00	0.22	375.04	5	0.00	0.00	0.00	0.00	0.02	36.39
6	0.00	0.00	0.00	0.00	0.22	374.82	6	0.00	0.00	0.00	0.00	0.02	36.37
7	0.00	0.00	0.00	0.00	0.22	374.60	7	0.00	0.00	0.00	0.00	0.02	36.35
8	0.00	0.00	0.00	0.00	0.22	374.38	8	0.00	0.00	0.00	0.00	0.02	36.33
9	0.00	0.00	0.00	0.00	0.22	374.16	9	0.00	0.00	0.00	0.00	0.02	36.31
10	0.00	0.00	0.00	0.00	0.22	373.94	10	0.00	0.00	0.00	0.00	0.02	36.29
11	0.00	0.00	0.00	0.00	0.22	373.72	11	0.00	0.00	0.00	0.00	0.02	36.27
12	0.00	0.00	0.00	0.00	0.22	373.50	12	0.00	0.00	0.00	0.00	0.02	36.25
13	0.00	0.00	0.00	0.00	0.22	373.28	13	0.00	0.00	0.00	0.00	0.02	36.23
14	0.00	0.00	0.00	0.00	0.22	373.06	14	0.00	0.00	0.00	0.00	0.02	36.21
15	0.00	0.00	0.00	0.00	0.22	372.84	15	0.00	0.00	0.00	0.00	0.02	36.19
16	0.00	0.00	0.00	0.00	0.22	372.62	16	0.00	0.00	0.00	0.00	0.02	36.17
17	0.00	0.00	0.00	0.00	0.22	372.40	17	0.00	0.00	0.00	0.00	0.02	36.15
18	0.00	0.00	0.00	0.00	0.22	372.18	18	0.00	0.00	0.00	0.00	0.02	36.13
19	0.00	0.00	0.00	0.00	0.23	371.95	19	0.00	0.00	0.00	0.00	0.02	36.11
20	0.00	0.00	0.00	0.00	0.23	371.72	20	0.00	0.00	0.00	0.00	0.02	36.09
21	0.00	0.00	0.00	0.00	0.23	371.49	21	0.00	0.00	0.00	0.00	0.02	36.07
22	0.00	0.00	0.00	0.00	0.23	371.26	22	0.00	0.00	0.00	0.00	0.02	36.05
23	0.00	0.00	0.00	0.00	0.23	371.03	23	0.00	0.00	0.00	0.00	0.02	36.03
24	0.00	0.00	0.00	0.00	0.23	370.80	24	0.00	0.00	0.00	0.00	0.02	36.01
25	0.00	0.00	0.00	0.00	0.23	370.57	25	0.00	0.00	0.00	0.00	0.02	35.99
26	0.00	0.00	0.00	0.00	0.23	370.34	26	0.00	0.00	0.00	0.00	0.02	35.97
27	0.00	0.00	0.00	0.00	0.23	370.11	27	0.00	0.00	0.00	0.00	0.02	35.95
28	0.00	0.00	0.00	0.00	0.23	369.88	28	0.00	0.00	0.00	0.00	0.02	35.93
29	0.00	0.00	0.00	0.00	0.23	369.65	29	0.00	0.00	0.00	0.00	0.02	35.91
30	0.00	0.00	0.00	0.00	0.22	369.43	30	0.00	0.00	0.00	0.00	0.02	35.89
	0.00	0.00	0.00	0.00	72.43		0.00	0.00	0.00	0.00	0.00	5.35	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						400.62							0.00
1	0.00	0.00	0.00	0.00	60.75	339.87	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.41	339.46	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.45	339.01	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.16	338.85	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.20	338.65	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.20	338.45	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.20	338.25	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.20	338.05	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.20	337.85	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.20	337.65	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.20	337.45	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.20	337.25	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.20	337.05	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.20	336.85	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.20	336.65	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.20	336.45	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.20	336.25	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.20	336.05	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.21	335.84	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.21	335.63	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.21	335.42	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.21	335.21	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.21	335.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.21	334.79	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.21	334.58	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.21	334.37	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.21	334.16	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.21	333.95	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.21	333.74	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.20	333.54	30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	67.08		0.00	0.00	0.00	0.00	0.00	0.00	



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

April 16, 2014

Mr. David Barfield
Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

Ms. Stephanie Gonzales
Recording Secretary
Arkansas River Compact Administration
P.O. Box 1106
Lamar, CO 81052

RE: Monthly Report of Colorado Pumping and Offset Account Operations for December 2013

Dear Mr. Barfield and Ms. Gonzales:

The purpose of this letter is to provide the monthly report required by paragraph 12 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution"). This letter reports the monthly pumping in excess of Colorado's pre-Compact entitlement, Colorado's monthly accounting of Compact compliance, and the status of water delivered to the Offset Account, all during the month of December, 2013.

Table 1 shows the amount of pumping during the month of December 2013 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

Table 2 shows the wellhead depletions due to pumping by irrigation wells in the user groups below John Martin Reservoir that are in excess of the pre-Compact entitlements.

Since the replacement of depletions caused by pumping approved pursuant to the Rules that occurred above John Martin Reservoir has been detailed in the accounting previously provided to Kansas, the accounting in this report shows only remaining depletions caused by irrigation pumping in excess of the pre-Compact entitlements for those river reaches where no replacements were made to replace out-of-priority depletions to senior surface water rights in Colorado.

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 0% of the stream depletions caused by pumping affecting those reaches since there was no call by a Colorado surface water right in those reaches during all of the days in December. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 0% of the stream depletions caused by pumping affecting those reaches since there was no call by a Colorado surface water right in those reaches during all of the days in December.

The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, which were calculated using the assumptions in paragraph 5.B of the Resolution, and the replacements to Stateline flows, which were made during the month.

As of December 31, 2013, a total of 2273.40 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of December is attached at Enclosure 1.

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

cc: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Charlie DiDomenico

TABLE 1
Pumping By Rule 3 Irrigation Wells
December 2013

USER NO.	DITCH NAME	AF PUMPED WELLHEAD DEPL	
1	BESSEMER	13.37	5.91
2	BOOTH ORCHARD	0.18	0.14
3	EXCELSIOR	4.12	3.38
4	COLLIER	0.00	0.00
5	COLORADO	2.66	1.33
6	ROCKY FORD HIGHLINE	0.00	0.00
7	OXFORD	0.91	0.72
8	OTERO	0.00	0.00
9	CATLIN	0.00	0.00
10	FORT LYON US	0.00	0.00
11	ROCKY FORD	0.96	0.73
12	HOLBROOK	0.00	0.00
13	LAS ANIMAS CONSOLIDATED	0.00	0.00
14	BALDWIN-STUBBS	0.00	0.00
15	FORT BENT	0.00	0.00
16	KEESE	0.11	0.10
17	AMITY	19.68	10.12
18	LAMAR/MANVEL	10.99	4.19
19	HYDE	0.00	0.00
20	FORT LYON DS	8.47	3.23
21	XY GRAHAM	0.00	0.00
22	BUFFALO	0.22	0.08
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	1.00	0.75
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	0.00	0.00
	Totals	62.67	30.68

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
December 2013

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
0.10	0.00	5.06	4.19	0.00	0.42	0.00	0.08	0.00	0.75	10.6

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
December 2013

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Nov 2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		16.74	32.39	118.28	99.71	48.27	85.22	153.02	222.71	9.06	785.4	
Depletion to Usable SL Flow		5.84	11.30	41.28	34.80	16.85	29.74	53.40	77.73	3.16	274.1	
Replacements	Carry Forward Credit											Credit to Next Month
FRY-ARK Return Flows	33.43	30.06	0.00	0.00	0.00						63.49	0.00
PBWW TM & AG Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
CO Beef - Lamar Center Farm	0.00				0.00						0.00	0.00
City of Lamar- Center Farm	0.00					14.80					14.80	0.00
LAWMA-Ft Bent Ditch Shares	0.00				0.00						0.00	0.00
LAWMA-Stubbs Direct Flow	0.00								0.00		0.00	0.00
LAWMA-XY Direct Flow	0.00					0.00					0.00	0.00
LAWMA-Manvel Direct Flow	0.00					0.00					0.00	0.00
Offset Account Release Credit*	54661.84									195.96	195.96	54173.58
Offset Account Transit Loss	0.00										0.00	0.00
Offset Account Water	0.00	0.00									0.00	0.00
Total Replacements	33.43	30.06	0.00	0.00	0.00	14.80	0.00	0.00	0.00	195.96	274.25	
Depletions Carried Forward	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

* Note that 292.3 acre-feet of the Offset Account release credit was applied to depletions from LAWMA's decreed augmentation plan and SWSP's as part of the Offset Account Release Credit total replacement. Credit number adjusted to match Ten Year Accounting value agreed upon for the 2012 update.

Enclosure 1

John Martin Offset Accounting for December 2013

Offset Account

December 2013

OffsetAccount-Totals							OffsetAccount-Consumable Upstream							OffsetAccount-Consumable Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2279.93							0.00							0.00
1	0.00	0.00	0.00	0.00	1.22	2278.71	1	0.00	0.00	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	1.22	2277.49	2	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	1.21	2276.28	3	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	1.19	2275.09	4	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.95	2274.14	5	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.12	2274.02	6	0.00	0.00	0.00	0.00	0.00	0.00	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	2274.02	7	0.00	0.00	0.00	0.00	0.00	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	2274.02	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	2274.02	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	2274.02	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	2274.02	11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	2274.02	12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	2274.02	13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.01	2274.01	14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.01	2274.00	15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.02	2273.98	16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.01	2273.97	17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.01	2273.96	18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.01	2273.95	19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	2273.95	20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	2273.95	21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	2273.95	22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	2273.95	23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	2273.95	24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	2273.95	25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	2273.95	26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.11	2273.84	27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.11	2273.73	28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.11	2273.62	29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.11	2273.51	30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.11	2273.40	31	0.00	0.00	0.00	0.00	0.00	0.00	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	6.53			0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals							OffsetAccount-Consumable Downstream							OffsetAccount-Consumable Kansas Charge						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1910.50							1144.72							765.78
1	0.00	0.00	0.00	0.00	1.02	1909.48	1	0.00	0.00	0.00	0.00	0.61	1144.11	1	0.00	0.00	0.00	0.00	0.41	765.37
2	0.00	0.00	0.00	0.00	1.02	1908.46	2	0.00	0.00	0.00	0.00	0.61	1143.50	2	0.00	0.00	0.00	0.00	0.41	764.96
3	0.00	0.00	0.00	0.00	1.01	1907.45	3	0.00	0.00	0.00	0.00	0.61	1142.89	3	0.00	0.00	0.00	0.00	0.40	764.56
4	0.00	0.00	0.00	0.00	1.00	1906.45	4	0.00	0.00	0.00	0.00	0.60	1142.29	4	0.00	0.00	0.00	0.00	0.40	764.16
5	0.00	0.00	0.00	0.00	0.80	1905.65	5	0.00	0.00	0.00	0.00	0.48	1141.81	5	0.00	0.00	0.00	0.00	0.32	763.84
6	0.00	0.00	0.00	0.00	0.10	1905.55	6	0.00	0.00	0.00	0.00	0.06	1141.75	6	0.00	0.00	0.00	0.00	0.04	763.80
7	0.00	0.00	0.00	0.00	0.00	1905.55	7	0.00	0.00	0.00	0.00	0.00	1141.75	7	0.00	0.00	0.00	0.00	0.00	763.80
8	0.00	0.00	0.00	0.00	0.00	1905.55	8	0.00	0.00	0.00	0.00	0.00	1141.75	8	0.00	0.00	0.00	0.00	0.00	763.80
9	0.00	0.00	0.00	0.00	0.00	1905.55	9	0.00	0.00	0.00	0.00	0.00	1141.75	9	0.00	0.00	0.00	0.00	0.00	763.80
10	0.00	0.00	0.00	0.00	0.00	1905.55	10	0.00	0.00	0.00	0.00	0.00	1141.75	10	0.00	0.00	0.00	0.00	0.00	763.80
11	0.00	0.00	0.00	0.00	0.00	1905.55	11	0.00	0.00	0.00	0.00	0.00	1141.75	11	0.00	0.00	0.00	0.00	0.00	763.80
12	0.00	0.00	0.00	0.00	0.00	1905.55	12	0.00	0.00	0.00	0.00	0.00	1141.75	12	0.00	0.00	0.00	0.00	0.00	763.80
13	0.00	0.00	0.00	0.00	0.00	1905.55	13	0.00	0.00	0.00	0.00	0.00	1141.75	13	0.00	0.00	0.00	0.00	0.00	763.80
14	0.00	0.00	0.00	0.00	0.01	1905.54	14	0.00	0.00	0.00	0.00	0.01	1141.74	14	0.00	0.00	0.00	0.00	0.00	763.80
15	0.00	0.00	0.00	0.00	0.01	1905.53	15	0.00	0.00	0.00	0.00	0.01	1141.73	15	0.00	0.00	0.00	0.00	0.00	763.80
16	0.00	0.00	0.00	0.00	0.02	1905.51	16	0.00	0.00	0.00	0.00	0.01	1141.72	16	0.00	0.00	0.00	0.00	0.01	763.79
17	0.00	0.00	0.00	0.00	0.01	1905.50	17	0.00	0.00	0.00	0.00	0.01	1141.71	17	0.00	0.00	0.00	0.00	0.00	763.79
18	0.00	0.00	0.00	0.00	0.01	1905.49	18	0.00	0.00	0.00	0.00	0.01	1141.70	18	0.00	0.00	0.00	0.00	0.00	763.79
19	0.00	0.00	0.00	0.00	0.01	1905.48	19	0.00	0.00	0.00	0.00	0.01	1141.69	19	0.00	0.00	0.00	0.00	0.00	763.79
20	0.00	0.00	0.00	0.00	0.00	1905.48	20	0.00	0.00	0.00	0.00	0.00	1141.69	20	0.00	0.00	0.00	0.00	0.00	763.79
21	0.00	0.00	0.00	0.00	0.00	1905.48	21	0.00	0.00	0.00	0.00	0.00	1141.69	21	0.00	0.00	0.00	0.00	0.00	763.79
22	0.00	0.00	0.00	0.00	0.00	1905.48	22	0.00	0.00	0.00	0.00	0.00	1141.69	22	0.00	0.00	0.00	0.00	0.00	763.79
23	0.00	0.00	0.00	0.00	0.00	1905.48	23	0.00	0.00	0.00	0.00	0.00	1141.69	23	0.00	0.00	0.00	0.00	0.00	763.79
24	0.00	0.00	0.00	0.00	0.00	1905.48	24	0.00	0.00	0.00	0.00	0.00	1141.69	24	0.00	0.00	0.00	0.00	0.00	763.79
25	0.00	0.00	0.00	0.00	0.00	1905.48	25	0.00	0.00	0.00	0.00	0.00	1141.69	25	0.00	0.00	0.00	0.00	0.00	763.79
26	0.00	0.00	0.00	0.00	0.00	1905.48	26	0.00	0.00	0.00	0.00	0.00	1141.69	26	0.00	0.00	0.00	0.00	0.00	763.79
27	0.00	0.00	0.00	0.00	0.09	1905.39	27	0.00	0.00	0.00	0.00	0.05	1141.64	27	0.00	0.00	0.00	0.00	0.04	763.75
28	0.00	0.00	0.00	0.00	0.09	1905.30	28	0.00	0.00	0.00	0.00	0.05	1141.59	28	0.00	0.00	0.00	0.00	0.04	763.71
29	0.00	0.00	0.00	0.00	0.09															

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						369.43							35.89
1	0.00	0.00	0.00	0.00	0.20	369.23	1	0.00	0.00	0.00	0.00	0.02	35.87
2	0.00	0.00	0.00	0.00	0.20	369.03	2	0.00	0.00	0.00	0.00	0.02	35.85
3	0.00	0.00	0.00	0.00	0.20	368.83	3	0.00	0.00	0.00	0.00	0.02	35.83
4	0.00	0.00	0.00	0.00	0.19	368.64	4	0.00	0.00	0.00	0.00	0.02	35.81
5	0.00	0.00	0.00	0.00	0.15	368.49	5	0.00	0.00	0.00	0.00	0.01	35.80
6	0.00	0.00	0.00	0.00	0.02	368.47	6	0.00	0.00	0.00	0.00	0.00	35.80
7	0.00	0.00	0.00	0.00	0.00	368.47	7	0.00	0.00	0.00	0.00	0.00	35.80
8	0.00	0.00	0.00	0.00	0.00	368.47	8	0.00	0.00	0.00	0.00	0.00	35.80
9	0.00	0.00	0.00	0.00	0.00	368.47	9	0.00	0.00	0.00	0.00	0.00	35.80
10	0.00	0.00	0.00	0.00	0.00	368.47	10	0.00	0.00	0.00	0.00	0.00	35.80
11	0.00	0.00	0.00	0.00	0.00	368.47	11	0.00	0.00	0.00	0.00	0.00	35.80
12	0.00	0.00	0.00	0.00	0.00	368.47	12	0.00	0.00	0.00	0.00	0.00	35.80
13	0.00	0.00	0.00	0.00	0.00	368.47	13	0.00	0.00	0.00	0.00	0.00	35.80
14	0.00	0.00	0.00	0.00	0.00	368.47	14	0.00	0.00	0.00	0.00	0.00	35.80
15	0.00	0.00	0.00	0.00	0.00	368.47	15	0.00	0.00	0.00	0.00	0.00	35.80
16	0.00	0.00	0.00	0.00	0.00	368.47	16	0.00	0.00	0.00	0.00	0.00	35.80
17	0.00	0.00	0.00	0.00	0.00	368.47	17	0.00	0.00	0.00	0.00	0.00	35.80
18	0.00	0.00	0.00	0.00	0.00	368.47	18	0.00	0.00	0.00	0.00	0.00	35.80
19	0.00	0.00	0.00	0.00	0.00	368.47	19	0.00	0.00	0.00	0.00	0.00	35.80
20	0.00	0.00	0.00	0.00	0.00	368.47	20	0.00	0.00	0.00	0.00	0.00	35.80
21	0.00	0.00	0.00	0.00	0.00	368.47	21	0.00	0.00	0.00	0.00	0.00	35.80
22	0.00	0.00	0.00	0.00	0.00	368.47	22	0.00	0.00	0.00	0.00	0.00	35.80
23	0.00	0.00	0.00	0.00	0.00	368.47	23	0.00	0.00	0.00	0.00	0.00	35.80
24	0.00	0.00	0.00	0.00	0.00	368.47	24	0.00	0.00	0.00	0.00	0.00	35.80
25	0.00	0.00	0.00	0.00	0.00	368.47	25	0.00	0.00	0.00	0.00	0.00	35.80
26	0.00	0.00	0.00	0.00	0.00	368.47	26	0.00	0.00	0.00	0.00	0.00	35.80
27	0.00	0.00	0.00	0.00	0.02	368.45	27	0.00	0.00	0.00	0.00	0.00	35.80
28	0.00	0.00	0.00	0.00	0.02	368.43	28	0.00	0.00	0.00	0.00	0.00	35.80
29	0.00	0.00	0.00	0.00	0.02	368.41	29	0.00	0.00	0.00	0.00	0.00	35.80
30	0.00	0.00	0.00	0.00	0.02	368.39	30	0.00	0.00	0.00	0.00	0.00	35.80
31	0.00	0.00	0.00	0.00	0.02	368.37	31	0.00	0.00	0.00	0.00	0.00	35.80
	0.00	0.00	0.00	0.00	1.06			0.00	0.00	0.00	0.00	0.09	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						333.54							0.00
1	0.00	0.00	0.00	0.00	0.18	333.36	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.18	333.18	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.18	333.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.17	332.83	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.14	332.69	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.02	332.67	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	332.67	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	332.67	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	332.67	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	332.67	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	332.67	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	332.67	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	332.67	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	332.67	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	332.67	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	332.67	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	332.67	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	332.67	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	332.67	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	332.67	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	332.67	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	332.67	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	332.67	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	332.67	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	332.67	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	332.67	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.02	332.65	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.02	332.63	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.02	332.61	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.02	332.59	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.02	332.57	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.97			0.00	0.00	0.00	0.00	0.00	



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

April 16, 2014

Mr. David Barfield
Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

Ms. Stephanie Gonzales
Recording Secretary
Arkansas River Compact Administration
P.O. Box 1106
Lamar, CO 81052

RE: Monthly Report of Colorado Pumping and Offset Account Operations for January 2014

Dear Mr. Barfield and Ms. Gonzales:

The purpose of this letter is to provide the monthly report required by paragraph 12 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution"). This letter reports the monthly pumping in excess of Colorado's pre-Compact entitlement, Colorado's monthly accounting of Compact compliance, and the status of water delivered to the Offset Account, all during the month of January, 2014.

Table 1 shows the amount of pumping during the month of January 2014 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

Table 2 shows the wellhead depletions due to pumping by irrigation wells in the user groups below John Martin Reservoir that are in excess of the pre-Compact entitlements.

Since the replacement of depletions caused by pumping approved pursuant to the Rules that occurred above John Martin Reservoir has been detailed in the accounting previously provided to Kansas, the accounting in this report shows only remaining depletions caused by irrigation pumping in excess of the pre-Compact entitlements for those river reaches where no replacements were made to replace out-of-priority depletions to senior surface water rights in Colorado.

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 0% of the stream depletions caused by pumping affecting those reaches since there was no call by a Colorado surface water right in those reaches during all of the days in January. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 0% of the stream depletions caused by pumping affecting those reaches since there was no call by a Colorado surface water right in those reaches during all of the days in January.

The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, which were calculated using the assumptions in paragraph 5.B of the Resolution, and the replacements to Stateline flows, which were made during the month.

As of January 31, 2014, a total of 2262.43 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of January is attached at Enclosure 1.

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

cc: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Charlie DiDomenico

TABLE 1
Pumping By Rule 3 Irrigation Wells
January 2014

USER NO.	DITCH NAME	AF PUMPED WELLHEAD DEPL	
1	BESSEMER	2.98	1.15
2	BOOTH ORCHARD	3.11	2.37
3	EXCELSIOR	0.00	0.00
4	COLLIER	0.00	0.00
5	COLORADO	0.01	0.01
6	ROCKY FORD HIGHLINE	0.00	0.00
7	OXFORD	0.00	0.00
8	OTERO	0.00	0.00
9	CATLIN	0.00	0.00
10	FORT LYON US	168.43	64.17
11	ROCKY FORD	0.07	0.03
12	HOLBROOK	0.00	0.00
13	LAS ANIMAS CONSOLIDATED	0.00	0.00
14	BALDWIN-STUBBS	0.00	0.00
15	FORT BENT	0.00	0.00
16	KEESE	0.08	0.07
17	AMITY	0.00	0.00
18	LAMAR/MANVEL	0.16	0.16
19	HYDE	0.00	0.00
20	FORT LYON DS	12.27	4.68
21	XY GRAHAM	0.00	0.00
22	BUFFALO	0.22	0.08
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	0.00	0.00
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	0.00	0.00
	Totals	187.33	72.72

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
January 2014

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
0.07	0.00	0.00	0.00	0.00	0.09	0.00	0.08	0.00	0.00	0.24

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
January 2014

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Dec 2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		14.98	28.61	106.59	89.57	42.23	79.10	143.42	195.40	8.24	708.14	
Depletion to Usable SL Flow		5.23	9.98	37.20	31.26	14.74	27.61	50.05	68.19	2.88	247.14	
Replacements	Carry Forward Credit											Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
PBWW TM & AG Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
CO Beef - Lamar Center Farm	0.00				0.00						0.00	0.00
DOW - Lamar Center Farm	0.00					0.00					0.00	0.00
LAWMA-Ft Bent Ditch Shares	0.00				0.00						0.00	0.00
LAWMA-Stubbs Direct Flow	0.00								0.00		0.00	0.00
LAWMA-XY Direct Flow	0.00					0.00					0.00	0.00
LAWMA-Manvel Direct Flow	0.00					0.00					0.00	0.00
Offset Account Release Credit*	58190									247.14	247.14	57709.12
Offset Account Transit Loss	0.00										0.00	0.00
Offset Account Water	0.00	0.00									0.00	0.00
Total Replacements	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	247.14	247.14	
Depletions Carried Forward	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

* Note that 236.32 acre-feet of the Offset Account release credit was applied to depletions from LAWMA's decreed augmentation plan and SWSP's as part of the Offset Account Release Credit total replacement. Credit number adjusted to match Ten Year Accounting value from Colorado preliminary H-I Model run for the 2013 update.

Enclosure 1

John Martin Offset Accounting for January 2014

OffsetAccount-Totals							OffsetAccount-Consumable Upstream							OffsetAccount-Consumable Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2273.40							0.00							0.00
1	0.00	0.00	0.00	0.00	0.11	2273.29	1	0.00	0.00	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.11	2273.18	2	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	2273.18	3	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	2273.18	4	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	2273.18	5	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.06	2273.12	6	0.00	0.00	0.00	0.00	0.00	0.00	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.06	2273.06	7	0.00	0.00	0.00	0.00	0.00	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.10	2272.96	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.10	2272.86	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.20	2272.66	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.20	2272.46	11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.20	2272.26	12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.62	2271.64	13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.61	2271.03	14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.71	2270.32	15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.71	2269.61	16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	1.02	2268.59	17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	1.02	2267.57	18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	1.01	2266.56	19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.40	2266.16	20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.40	2265.76	21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.29	2265.47	22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.40	2265.07	23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.60	2264.47	24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.64	2263.83	25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.69	2263.14	26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.66	2262.48	27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	2262.48	28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	2262.48	29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.05	2262.43	30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	2262.43	31	0.00	0.00	0.00	0.00	0.00	0.00	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	10.97			0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00		

OffsetAccount-Consumable Totals							OffsetAccount-Consumable Downstream							OffsetAccount-Consumable Kansas Charge						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1905.03							1141.44							763.59
1	0.00	0.00	0.00	0.00	0.09	1904.94	1	0.00	0.00	0.00	0.00	0.05	1141.39	1	0.00	0.00	0.00	0.00	0.04	763.55
2	0.00	0.00	0.00	0.00	0.09	1904.85	2	0.00	0.00	0.00	0.00	0.05	1141.34	2	0.00	0.00	0.00	0.00	0.04	763.51
3	0.00	0.00	0.00	0.00	0.00	1904.85	3	0.00	0.00	0.00	0.00	0.00	1141.34	3	0.00	0.00	0.00	0.00	0.00	763.51
4	0.00	0.00	0.00	0.00	0.00	1904.85	4	0.00	0.00	0.00	0.00	0.00	1141.34	4	0.00	0.00	0.00	0.00	0.00	763.51
5	0.00	0.00	0.00	0.00	0.00	1904.85	5	0.00	0.00	0.00	0.00	0.00	1141.34	5	0.00	0.00	0.00	0.00	0.00	763.51
6	0.00	0.00	0.00	0.00	0.05	1904.80	6	0.00	0.00	0.00	0.00	0.03	1141.31	6	0.00	0.00	0.00	0.00	0.02	763.49
7	0.00	0.00	0.00	0.00	0.05	1904.75	7	0.00	0.00	0.00	0.00	0.03	1141.28	7	0.00	0.00	0.00	0.00	0.02	763.47
8	0.00	0.00	0.00	0.00	0.08	1904.67	8	0.00	0.00	0.00	0.00	0.05	1141.23	8	0.00	0.00	0.00	0.00	0.03	763.44
9	0.00	0.00	0.00	0.00	0.08	1904.59	9	0.00	0.00	0.00	0.00	0.05	1141.18	9	0.00	0.00	0.00	0.00	0.03	763.41
10	0.00	0.00	0.00	0.00	0.17	1904.42	10	0.00	0.00	0.00	0.00	0.10	1141.08	10	0.00	0.00	0.00	0.00	0.07	763.34
11	0.00	0.00	0.00	0.00	0.17	1904.25	11	0.00	0.00	0.00	0.00	0.10	1140.98	11	0.00	0.00	0.00	0.00	0.07	763.27
12	0.00	0.00	0.00	0.00	0.17	1904.08	12	0.00	0.00	0.00	0.00	0.10	1140.88	12	0.00	0.00	0.00	0.00	0.07	763.20
13	0.00	0.00	0.00	0.00	0.52	1903.56	13	0.00	0.00	0.00	0.00	0.31	1140.57	13	0.00	0.00	0.00	0.00	0.21	762.99
14	0.00	0.00	0.00	0.00	0.51	1903.05	14	0.00	0.00	0.00	0.00	0.31	1140.26	14	0.00	0.00	0.00	0.00	0.20	762.79
15	0.00	0.00	0.00	0.00	0.60	1902.45	15	0.00	0.00	0.00	0.00	0.36	1139.90	15	0.00	0.00	0.00	0.00	0.24	762.55
16	0.00	0.00	0.00	0.00	0.60	1901.85	16	0.00	0.00	0.00	0.00	0.36	1139.54	16	0.00	0.00	0.00	0.00	0.24	762.31
17	0.00	0.00	0.00	0.00	0.85	1901.00	17	0.00	0.00	0.00	0.00	0.51	1139.03	17	0.00	0.00	0.00	0.00	0.34	761.97
18	0.00	0.00	0.00	0.00	0.85	1900.15	18	0.00	0.00	0.00	0.00	0.51	1138.52	18	0.00	0.00	0.00	0.00	0.34	761.63
19	0.00	0.00	0.00	0.00	0.84	1899.31	19	0.00	0.00	0.00	0.00	0.50	1138.02	19	0.00	0.00	0.00	0.00	0.34	761.29
20	0.00	0.00	0.00	0.00	0.33	1898.98	20	0.00	0.00	0.00	0.00	0.20	1137.82	20	0.00	0.00	0.00	0.00	0.13	761.16
21	0.00	0.00	0.00	0.00	0.33	1898.65	21	0.00	0.00	0.00	0.00	0.20	1137.62	21	0.00	0.00	0.00	0.00	0.13	761.03
22	0.00	0.00	0.00	0.00	0.25	1898.40	22	0.00	0.00	0.00	0.00	0.15	1137.47	22	0.00	0.00	0.00	0.00	0.10	760.93
23	0.00	0.00	0.00	0.00	0.33	1898.07	23	0.00	0.00	0.00	0.00	0.20	1137.27	23	0.00	0.00	0.00	0.00	0.13	760.80
24	0.00	0.00	0.00	0.00	0.50	1897.57	24	0.00	0.00	0.00	0.00	0.30	1136.97	24	0.00	0.00	0.00	0.00	0.20	760.60
25	0.00	0.00	0.00	0.00	0.54	1897.03	25	0.00	0.00	0.00	0.00	0.32	1136.65	25	0.00	0.00	0.00	0.00	0.22	760.38
26	0.00	0.00	0.00	0.00	0.58	1896.45	26	0.00	0.00	0.00	0.00	0.35	1136.30	26	0.00	0.00	0.00	0.00	0.23	760.15
27	0.00	0.00	0.00	0.00	0.55	1895.90	27	0.00	0.00	0.00	0.00	0.33	1135.97	27	0.00	0.00	0.0			

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						368.37							35.80
1	0.00	0.00	0.00	0.00	0.02	368.35	1	0.00	0.00	0.00	0.00	0.00	35.80
2	0.00	0.00	0.00	0.00	0.02	368.33	2	0.00	0.00	0.00	0.00	0.00	35.80
3	0.00	0.00	0.00	0.00	0.00	368.33	3	0.00	0.00	0.00	0.00	0.00	35.80
4	0.00	0.00	0.00	0.00	0.00	368.33	4	0.00	0.00	0.00	0.00	0.00	35.80
5	0.00	0.00	0.00	0.00	0.00	368.33	5	0.00	0.00	0.00	0.00	0.00	35.80
6	0.00	0.00	0.00	0.00	0.01	368.32	6	0.00	0.00	0.00	0.00	0.00	35.80
7	0.00	0.00	0.00	0.00	0.01	368.31	7	0.00	0.00	0.00	0.00	0.00	35.80
8	0.00	0.00	0.00	0.00	0.02	368.29	8	0.00	0.00	0.00	0.00	0.00	35.80
9	0.00	0.00	0.00	0.00	0.02	368.27	9	0.00	0.00	0.00	0.00	0.00	35.80
10	0.00	0.00	0.00	0.00	0.03	368.24	10	0.00	0.00	0.00	0.00	0.00	35.80
11	0.00	0.00	0.00	0.00	0.03	368.21	11	0.00	0.00	0.00	0.00	0.00	35.80
12	0.00	0.00	0.00	0.00	0.03	368.18	12	0.00	0.00	0.00	0.00	0.00	35.80
13	0.00	0.00	0.00	0.00	0.10	368.08	13	0.00	0.00	0.00	0.00	0.01	35.79
14	0.00	0.00	0.00	0.00	0.10	367.98	14	0.00	0.00	0.00	0.00	0.01	35.78
15	0.00	0.00	0.00	0.00	0.11	367.87	15	0.00	0.00	0.00	0.00	0.01	35.77
16	0.00	0.00	0.00	0.00	0.11	367.76	16	0.00	0.00	0.00	0.00	0.01	35.76
17	0.00	0.00	0.00	0.00	0.17	367.59	17	0.00	0.00	0.00	0.00	0.02	35.74
18	0.00	0.00	0.00	0.00	0.17	367.42	18	0.00	0.00	0.00	0.00	0.02	35.72
19	0.00	0.00	0.00	0.00	0.17	367.25	19	0.00	0.00	0.00	0.00	0.02	35.70
20	0.00	0.00	0.00	0.00	0.07	367.18	20	0.00	0.00	0.00	0.00	0.01	35.69
21	0.00	0.00	0.00	0.00	0.07	367.11	21	0.00	0.00	0.00	0.00	0.01	35.68
22	0.00	0.00	0.00	0.00	0.04	367.07	22	0.00	0.00	0.00	0.00	0.00	35.68
23	0.00	0.00	0.00	0.00	0.07	367.00	23	0.00	0.00	0.00	0.00	0.01	35.67
24	0.00	0.00	0.00	0.00	0.10	366.90	24	0.00	0.00	0.00	0.00	0.01	35.66
25	0.00	0.00	0.00	0.00	0.10	366.80	25	0.00	0.00	0.00	0.00	0.01	35.65
26	0.00	0.00	0.00	0.00	0.11	366.69	26	0.00	0.00	0.00	0.00	0.01	35.64
27	0.00	0.00	0.00	0.00	0.11	366.58	27	0.00	0.00	0.00	0.00	0.01	35.63
28	0.00	0.00	0.00	0.00	0.00	366.58	28	0.00	0.00	0.00	0.00	0.00	35.63
29	0.00	0.00	0.00	0.00	0.00	366.58	29	0.00	0.00	0.00	0.00	0.00	35.63
30	0.00	0.00	0.00	0.00	0.01	366.57	30	0.00	0.00	0.00	0.00	0.00	35.63
31	0.00	0.00	0.00	0.00	0.00	366.57	31	0.00	0.00	0.00	0.00	0.00	35.63
	0.00	0.00	0.00	0.00	1.80			0.00	0.00	0.00	0.00	0.17	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						332.57							0.00
1	0.00	0.00	0.00	0.00	0.02	332.55	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.02	332.53	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	332.53	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	332.53	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	332.53	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.01	332.52	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.01	332.51	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.02	332.49	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.02	332.47	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.03	332.44	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.03	332.41	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.03	332.38	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.09	332.29	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.09	332.20	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.10	332.10	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.10	332.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.15	331.85	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.15	331.70	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.15	331.55	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.06	331.49	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.06	331.43	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.04	331.39	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.06	331.33	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.09	331.24	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.09	331.15	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.10	331.05	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.10	330.95	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	330.95	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	330.95	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.01	330.94	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	330.94	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	1.63			0.00	0.00	0.00	0.00	0.00	



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

April 16, 2014

Mr. David Barfield
Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

Ms. Stephanie Gonzales
Recording Secretary
Arkansas River Compact Administration
P.O. Box 1106
Lamar, CO 81052

RE: Monthly Report of Colorado Pumping and Offset Account Operations for February 2014

Dear Mr. Barfield and Ms. Gonzales:

The purpose of this letter is to provide the monthly report required by paragraph 12 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution"). This letter reports the monthly pumping in excess of Colorado's pre-Compact entitlement, Colorado's monthly accounting of Compact compliance, and the status of water delivered to the Offset Account, all during the month of February, 2014.

Table 1 shows the amount of pumping during the month of February 2014 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

Table 2 shows the wellhead depletions due to pumping by irrigation wells in the user groups below John Martin Reservoir that are in excess of the pre-Compact entitlements.

Since the replacement of depletions caused by pumping approved pursuant to the Rules that occurred above John Martin Reservoir has been detailed in the accounting previously provided to Kansas, the accounting in this report shows only remaining depletions caused by irrigation pumping in excess of the pre-Compact entitlements for those river reaches where no replacements were made to replace out-of-priority depletions to senior surface water rights in Colorado.

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 0% of the stream depletions caused by pumping affecting those reaches since there was no call by a Colorado surface water right in those reaches during all of the days in February. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 0% of the stream depletions caused by pumping affecting those reaches since there was no call by a Colorado surface water right in those reaches during all of the days in February.

The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, which were calculated using the assumptions in paragraph 5.B of the Resolution, and the replacements to Stateline flows, which were made during the month.

As of February 28, 2014, a total of 2247.36 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of February is attached at Enclosure 1.

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

cc: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Charlie DiDomenico

TABLE 1
Pumping By Rule 3 Irrigation Wells
February 2014

USER NO.	DITCH NAME	AF PUMPED WELLHEAD DEPL	
1	BESSEMER	32.48	15.46
2	BOOTH ORCHARD	0.18	0.14
3	EXCELSIOR	10.96	7.17
4	COLLIER	39.78	15.16
5	COLORADO	11.81	5.91
6	ROCKY FORD HIGHLINE	0.88	0.66
7	OXFORD	2.55	0.96
8	OTERO	0.00	0.00
9	CATLIN	0.09	0.05
10	FORT LYON US	0.00	0.00
11	ROCKY FORD	1.23	1.23
12	HOLBROOK	0.00	0.00
13	LAS ANIMAS CONSOLIDATED	0.00	0.00
14	BALDWIN-STUBBS	0.00	0.00
15	FORT BENT	0.00	0.00
16	KEESE	0.01	0.01
17	AMITY	14.07	9.14
18	LAMAR/MANVEL	136.86	80.69
19	HYDE	0.00	0.00
20	FORT LYON DS	34.40	13.10
21	XY GRAHAM	0.00	0.00
22	BUFFALO	0.27	0.10
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	170.35	120.77
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	0.00	0.00
	Totals	455.92	270.55

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
February 2014

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
0.01	0.00	9.14	36.25	0.00	6.56	0.00	0.10	0.00	120.77	172.83

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
February 2014

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Jan 2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		13.83	26.40	98.64	82.91	37.63	73.92	135.46	192.49	6.86	668.14	
Depletion to Usable SL Flow		4.83	9.21	34.43	28.94	13.13	25.80	47.28	67.18	2.39	233.18	
Replacements	Carry Forward Credit											Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
PBWW TM & AG Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
CO Beef - Lamar Center Farm	0.00				0.00						0.00	0.00
DOW - Lamar Center Farm	0.00					0.00					0.00	0.00
LAWMA-Ft Bent Ditch Shares	0.00				0.00						0.00	0.00
LAWMA-Stubbs Direct Flow	0.00								0.00		0.00	0.00
LAWMA-XY Direct Flow	0.00					0.00					0.00	1593.95
LAWMA-Manvel Direct Flow	0.00					0.00					0.00	0.00
Offset Account Release Credit*	57709.12									233.18	233.18	55005.98
Offset Account Transit Loss	0.00										0.00	0.00
Offset Account Water	0.00	0.00									0.00	0.00
Total Replacements	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	233.18	233.18	
Depletions Carried Forward	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

* Note that 213.8 acre-feet of the Offset Account release credit was applied to depletions from LAWMA's decreed augmentation plan and SWSP's as part of the Offset Account Release Credit total replacement. Credit number adjusted to match Ten Year Accounting value from Colorado preliminary H-I Model run for the 2013 update.

Enclosure 1

John Martin Offset Accounting for February 2014

Offset Account

February 2014

OffsetAccount-Totals							OffsetAccount-Consumable Upstream						OffsetAccount-Consumable Kansas							
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2262.43							0.00							0.00
1	0.00	0.00	0.00	0.00	0.00	2262.43	1	0.00	0.00	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	2262.43	2	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	2262.43	3	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	2262.43	4	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	2262.43	5	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	2262.43	6	0.00	0.00	0.00	0.00	0.00	0.00	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	2262.43	7	0.00	0.00	0.00	0.00	0.00	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	2262.43	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	2262.43	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	2262.43	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	2262.43	11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	2262.43	12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	2262.43	13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.22	2262.21	14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.22	2261.99	15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.22	2261.77	16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.21	2261.56	17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.21	2261.35	18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	1.25	2260.10	19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	1.25	2258.85	20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	1.39	2257.46	21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	1.37	2256.09	22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	1.37	2254.72	23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	1.37	2253.35	24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	1.37	2251.98	25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	1.19	2250.79	26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	1.36	2249.43	27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	2.07	2247.36	28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	15.07		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OffsetAccount-Consumable Totals							OffsetAccount-Consumable Downstream						OffsetAccount-Consumable Kansas Charge							
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1895.86							1135.95							759.91
1	0.00	0.00	0.00	0.00	0.00	1895.86	1	0.00	0.00	0.00	0.00	0.00	1135.95	1	0.00	0.00	0.00	0.00	0.00	759.91
2	0.00	0.00	0.00	0.00	0.00	1895.86	2	0.00	0.00	0.00	0.00	0.00	1135.95	2	0.00	0.00	0.00	0.00	0.00	759.91
3	0.00	0.00	0.00	0.00	0.00	1895.86	3	0.00	0.00	0.00	0.00	0.00	1135.95	3	0.00	0.00	0.00	0.00	0.00	759.91
4	0.00	0.00	0.00	0.00	0.00	1895.86	4	0.00	0.00	0.00	0.00	0.00	1135.95	4	0.00	0.00	0.00	0.00	0.00	759.91
5	0.00	0.00	0.00	0.00	0.00	1895.86	5	0.00	0.00	0.00	0.00	0.00	1135.95	5	0.00	0.00	0.00	0.00	0.00	759.91
6	0.00	0.00	0.00	0.00	0.00	1895.86	6	0.00	0.00	0.00	0.00	0.00	1135.95	6	0.00	0.00	0.00	0.00	0.00	759.91
7	0.00	0.00	0.00	0.00	0.00	1895.86	7	0.00	0.00	0.00	0.00	0.00	1135.95	7	0.00	0.00	0.00	0.00	0.00	759.91
8	0.00	0.00	0.00	0.00	0.00	1895.86	8	0.00	0.00	0.00	0.00	0.00	1135.95	8	0.00	0.00	0.00	0.00	0.00	759.91
9	0.00	0.00	0.00	0.00	0.00	1895.86	9	0.00	0.00	0.00	0.00	0.00	1135.95	9	0.00	0.00	0.00	0.00	0.00	759.91
10	0.00	0.00	0.00	0.00	0.00	1895.86	10	0.00	0.00	0.00	0.00	0.00	1135.95	10	0.00	0.00	0.00	0.00	0.00	759.91
11	0.00	0.00	0.00	0.00	0.00	1895.86	11	0.00	0.00	0.00	0.00	0.00	1135.95	11	0.00	0.00	0.00	0.00	0.00	759.91
12	0.00	0.00	0.00	0.00	0.00	1895.86	12	0.00	0.00	0.00	0.00	0.00	1135.95	12	0.00	0.00	0.00	0.00	0.00	759.91
13	0.00	0.00	0.00	0.00	0.00	1895.86	13	0.00	0.00	0.00	0.00	0.00	1135.95	13	0.00	0.00	0.00	0.00	0.00	759.91
14	0.00	0.00	0.00	0.00	0.19	1895.67	14	0.00	0.00	0.00	0.00	0.11	1135.84	14	0.00	0.00	0.00	0.00	0.08	759.83
15	0.00	0.00	0.00	0.00	0.19	1895.48	15	0.00	0.00	0.00	0.00	0.11	1135.73	15	0.00	0.00	0.00	0.00	0.08	759.75
16	0.00	0.00	0.00	0.00	0.19	1895.29	16	0.00	0.00	0.00	0.00	0.11	1135.62	16	0.00	0.00	0.00	0.00	0.08	759.67
17	0.00	0.00	0.00	0.00	0.18	1895.11	17	0.00	0.00	0.00	0.00	0.11	1135.51	17	0.00	0.00	0.00	0.00	0.07	759.60
18	0.00	0.00	0.00	0.00	0.18	1894.93	18	0.00	0.00	0.00	0.00	0.11	1135.40	18	0.00	0.00	0.00	0.00	0.07	759.53
19	0.00	0.00	0.00	0.00	1.05	1893.88	19	0.00	0.00	0.00	0.00	0.63	1134.77	19	0.00	0.00	0.00	0.00	0.42	759.11
20	0.00	0.00	0.00	0.00	1.05	1892.83	20	0.00	0.00	0.00	0.00	0.63	1134.14	20	0.00	0.00	0.00	0.00	0.42	758.69
21	0.00	0.00	0.00	0.00	1.17	1891.66	21	0.00	0.00	0.00	0.00	0.70	1133.44	21	0.00	0.00	0.00	0.00	0.47	758.22
22	0.00	0.00	0.00	0.00	1.15	1890.51	22	0.00	0.00	0.00	0.00	0.69	1132.75	22	0.00	0.00	0.00	0.00	0.46	757.76
23	0.00	0.00	0.00	0.00	1.15	1889.36	23	0.00	0.00	0.00	0.00	0.69	1132.06	23	0.00	0.00	0.00	0.00	0.46	757.30
24	0.00	0.00	0.00	0.00	1.15	1888.21	24	0.00	0.00	0.00	0.00	0.69	1131.37	24	0.00	0.00	0.00	0.00	0.46	756.84
25	0.00	0.00	0.00	0.00	1.15	1887.06	25	0.00	0.00	0.00	0.00	0.69	1130.68	25	0.00	0.00	0.00	0.00	0.46	756.38
26	0.00	0.00	0.00	0.00	1.00	1886.06	26	0.00	0.00	0.00	0.00	0.60	1130.08	26	0.00	0.00	0.00	0.00	0.40	755.98
27	0.00	0.00	0.00	0.00	1.14	1884.92	27	0.00	0.00	0.00	0.00	0.68	1129.40	27	0.00	0.00	0.00	0.00	0.46	755.52
28	0.00	0.00	0.00	0.00	1.74	1883.18	28	0.00	0.00	0.00	0.00	1.04	1128.36	28	0.00	0.00	0.00	0.00	0.70	754.82
	0.00	0.00	0.00	0.00	12.68		0.00	0.00	0.00	0.00	0.00	7.59	0.00	0.00	0.00	0.00	0.00	5.09		

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						366.57							35.63
1	0.00	0.00	0.00	0.00	0.00	366.57	1	0.00	0.00	0.00	0.00	0.00	35.63
2	0.00	0.00	0.00	0.00	0.00	366.57	2	0.00	0.00	0.00	0.00	0.00	35.63
3	0.00	0.00	0.00	0.00	0.00	366.57	3	0.00	0.00	0.00	0.00	0.00	35.63
4	0.00	0.00	0.00	0.00	0.00	366.57	4	0.00	0.00	0.00	0.00	0.00	35.63
5	0.00	0.00	0.00	0.00	0.00	366.57	5	0.00	0.00	0.00	0.00	0.00	35.63
6	0.00	0.00	0.00	0.00	0.00	366.57	6	0.00	0.00	0.00	0.00	0.00	35.63
7	0.00	0.00	0.00	0.00	0.00	366.57	7	0.00	0.00	0.00	0.00	0.00	35.63
8	0.00	0.00	0.00	0.00	0.00	366.57	8	0.00	0.00	0.00	0.00	0.00	35.63
9	0.00	0.00	0.00	0.00	0.00	366.57	9	0.00	0.00	0.00	0.00	0.00	35.63
10	0.00	0.00	0.00	0.00	0.00	366.57	10	0.00	0.00	0.00	0.00	0.00	35.63
11	0.00	0.00	0.00	0.00	0.00	366.57	11	0.00	0.00	0.00	0.00	0.00	35.63
12	0.00	0.00	0.00	0.00	0.00	366.57	12	0.00	0.00	0.00	0.00	0.00	35.63
13	0.00	0.00	0.00	0.00	0.00	366.57	13	0.00	0.00	0.00	0.00	0.00	35.63
14	0.00	0.00	0.00	0.00	0.03	366.54	14	0.00	0.00	0.00	0.00	0.00	35.63
15	0.00	0.00	0.00	0.00	0.03	366.51	15	0.00	0.00	0.00	0.00	0.00	35.63
16	0.00	0.00	0.00	0.00	0.03	366.48	16	0.00	0.00	0.00	0.00	0.00	35.63
17	0.00	0.00	0.00	0.00	0.03	366.45	17	0.00	0.00	0.00	0.00	0.00	35.63
18	0.00	0.00	0.00	0.00	0.03	366.42	18	0.00	0.00	0.00	0.00	0.00	35.63
19	0.00	0.00	0.00	0.00	0.20	366.22	19	0.00	0.00	0.00	0.00	0.02	35.61
20	0.00	0.00	0.00	0.00	0.20	366.02	20	0.00	0.00	0.00	0.00	0.02	35.59
21	0.00	0.00	0.00	0.00	0.22	365.80	21	0.00	0.00	0.00	0.00	0.02	35.57
22	0.00	0.00	0.00	0.00	0.22	365.58	22	0.00	0.00	0.00	0.00	0.02	35.55
23	0.00	0.00	0.00	0.00	0.22	365.36	23	0.00	0.00	0.00	0.00	0.02	35.53
24	0.00	0.00	0.00	0.00	0.22	365.14	24	0.00	0.00	0.00	0.00	0.02	35.51
25	0.00	0.00	0.00	0.00	0.22	364.92	25	0.00	0.00	0.00	0.00	0.02	35.49
26	0.00	0.00	0.00	0.00	0.19	364.73	26	0.00	0.00	0.00	0.00	0.02	35.47
27	0.00	0.00	0.00	0.00	0.22	364.51	27	0.00	0.00	0.00	0.00	0.02	35.45
28	0.00	0.00	0.00	0.00	0.33	364.18	28	0.00	0.00	0.00	0.00	0.03	35.42
	0.00	0.00	0.00	0.00	2.39		0.00	0.00	0.00	0.00	0.00	0.21	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						330.94							0.00
1	0.00	0.00	0.00	0.00	0.00	330.94	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	330.94	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	330.94	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	330.94	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	330.94	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	330.94	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	330.94	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	330.94	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	330.94	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	330.94	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	330.94	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	330.94	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	330.94	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.03	330.91	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.03	330.88	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.03	330.85	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.03	330.82	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.03	330.79	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.18	330.61	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.18	330.43	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.20	330.23	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.20	330.03	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.20	329.83	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.20	329.63	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.20	329.43	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.17	329.26	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.20	329.06	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.30	328.76	28	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	2.18		0.00	0.00	0.00	0.00	0.00	0.00	



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor
Mike King
Executive Director
Dick Wolfe, P.E.
Director/State Engineer
Steven J. Witte, P.E.
Division Engineer

June 11, 2014

Mr. David Barfield
Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

Ms. Stephanie Gonzales
Recording Secretary
Arkansas River Compact Administration
P.O. Box 1106
Lamar, CO 81052

RE: Monthly Report of Colorado Pumping and Offset Account Operations for March 2014

Dear Mr. Barfield and Ms. Gonzales:

The purpose of this letter is to provide the monthly report required by paragraph 12 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution"). This letter reports the monthly pumping in excess of Colorado's pre-Compact entitlement, Colorado's monthly accounting of Compact compliance, and the status of water delivered to the Offset Account, all during the month of March, 2014.

Table 1 shows the amount of pumping during the month of March 2014 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

Table 2 shows the wellhead depletions due to pumping by irrigation wells in the user groups below John Martin Reservoir that are in excess of the pre-Compact entitlements.

Since the replacement of depletions caused by pumping approved pursuant to the Rules that occurred above John Martin Reservoir has been detailed in the accounting previously provided to Kansas, the accounting in this report shows only remaining depletions caused by irrigation pumping in excess of the pre-Compact entitlements for those river reaches where no replacements were made to replace out-of-priority depletions to senior surface water rights in Colorado.

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 0% of the stream depletions caused by pumping affecting those reaches since there was no call by a Colorado surface water right in those reaches during all of the days in March. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 0% of the stream depletions caused by pumping affecting those reaches since there was no call by a Colorado surface water right in those reaches during all of the days in March.

The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, which were calculated using the assumptions in paragraph 5.B of the Resolution, and the replacements to Stateline flows, which were made during the month.

The Lower Arkansas Water Management Association (LAWMA) transferred 125 acre-feet to the Kansas Charge sub-account on March 31, 2013 from their Keesee Article II account to satisfy the 2014-15 Storage Charge. Additionally, 18.9 acre-feet was transferred from the Keesee Article II account to the Return Flow and Return Flow Transit Loss sub-accounts as part of the transfer.

As of March 31, 2014, a total of 2324.91 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of March is attached at Enclosure 1.

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte

Division Engineer

Colorado Division of Water Resources

cc: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Charlie DiDomenico

TABLE 1
Pumping By Rule 3 Irrigation Wells
March 2014

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	190.29	95.46
2	BOOTH ORCHARD	17.32	13.21
3	EXCELSIOR	70.12	50.09
4	COLLIER	0.00	0.00
5	COLORADO	127.65	62.33
6	ROCKY FORD HIGHLINE	2.25	1.67
7	OXFORD	116.48	84.58
8	OTERO	0.00	0.00
9	CATLIN	434.28	256.91
10	FORT LYON US	163.51	106.17
11	ROCKY FORD	63.54	53.66
12	HOLBROOK	24.86	15.40
13	LAS ANIMAS CONSOLIDATED	0.23	0.17
14	BALDWIN-STUBBS	0.00	0.00
15	FORT BENT	288.64	174.78
16	KEESE	0.00	0.00
17	AMITY	2277.58	1232.44
18	LAMAR/MANVEL	1852.04	1120.21
19	HYDE	8.33	4.87
20	FORT LYON DS	1354.05	713.44
21	XY GRAHAM	284.00	186.48
22	BUFFALO	23.18	9.19
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	1260.79	908.97
601	LAWMA A.P.D.	184.38	71.91
602	LAWMA A.P.D.	14.12	10.60
	Totals	8757.64	5172.54

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
March 2014

USER NUMBER											
10	15	16	17	18	19	20	21	22	23	24	Total
12.15	115.19	0.00	1076.74	486.50	0.00	709.60	83.39	9.19	0.00	908.97	3401.73

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
March 2014

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Feb 2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		18.39	36.39	157.19	107.95	47.09	78.26	157.29	330.03	3.12	935.48	
Depletion to Usable SL Flow		6.42	12.85	55.27	37.93	16.43	27.31	54.89	115.18	1.09	327.38	
Replacements	Carry Forward Credit											Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
PBWW TM & AG Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
CO Beef - Lamar Center Farm	0.00				0.00						0.00	0.00
DOW - Lamar Center Farm	0.00					0.00					0.00	0.00
LAWMA-Ft Bent Ditch Shares	0.00				0.00						0.00	0.00
LAWMA-Stubbs Direct Flow	0.00								0.00		0.00	0.00
LAWMA-XY Direct Flow	0.00					0.00					0.00	0.00
LAWMA-Manvel Direct Flow	0.00					0.00					0.00	0.00
Offset Account Release Credit*	57423.32									327.38	327.38	57100.27
Offset Account Transit Loss	0.00										0.00	0.00
Offset Account Water	0.00	0.00									0.00	0.00
Total Replacements	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	327.38	327.38	
Depletions Carried Forward	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

* Note that 323.05 acre-feet of the Offset Account release credit was applied to depletions from LAWMA's decreed augmentation plan and SWSP's as part of the Offset Account Release Credit total replacement. Credit number adjusted to match final Ten Year Accounting value from H-I Model run for the 2013 update.

Enclosure 1

John Martin Offset Accounting for March 2014

OffsetAccount-Totals							OffsetAccount-Consumable Upstream						OffsetAccount-Consumable Kansas							
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2247.36							0.00							0.00
1	0.00	0.00	0.00	0.00	0.00	2247.36	1	0.00	0.00	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	2247.36	2	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	2247.36	3	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	2.17	2245.19	4	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	2.27	2242.92	5	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	2.26	2240.66	6	0.00	0.00	0.00	0.00	0.00	0.00	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	2.25	2238.41	7	0.00	0.00	0.00	0.00	0.00	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	2.24	2236.17	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	2.20	2233.97	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	2.20	2231.77	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	2.19	2229.58	11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	2.18	2227.40	12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	2.17	2225.23	13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	2.17	2223.06	14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	2.15	2220.91	15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	2.14	2218.77	16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	2.13	2216.64	17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	2.13	2214.51	18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	2.12	2212.39	19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	2.12	2210.27	20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	2.11	2208.16	21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	2.11	2206.05	22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	2.11	2203.94	23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	2.11	2201.83	24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	2.11	2199.72	25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	2.10	2197.62	26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	2.09	2195.53	27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	3.58	2191.95	28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	3.57	2188.38	29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	3.67	2184.71	30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	144.04	0.00	0.00	3.84	2324.91	31	0.00	0.00	0.00	0.00	0.00	0.00	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	144.04	0.00	0.00	66.49			0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
OffsetAccount-Consumable Totals							OffsetAccount-Consumable Downstream						OffsetAccount-Consumable Kansas Charge							
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1883.18							1128.36							754.82
1	0.00	0.00	0.00	0.00	0.00	1883.18	1	0.00	0.00	0.00	0.00	0.00	1128.36	1	0.00	0.00	0.00	0.00	0.00	754.82
2	0.00	0.00	0.00	0.00	0.00	1883.18	2	0.00	0.00	0.00	0.00	0.00	1128.36	2	0.00	0.00	0.00	0.00	0.00	754.82
3	0.00	0.00	0.00	0.00	0.00	1883.18	3	0.00	0.00	0.00	0.00	0.00	1128.36	3	0.00	0.00	0.00	0.00	0.00	754.82
4	0.00	0.00	0.00	0.00	1.82	1881.36	4	0.00	0.00	0.00	0.00	1.09	1127.27	4	0.00	0.00	0.00	0.00	0.73	754.09
5	0.00	0.00	0.00	0.00	1.90	1879.46	5	0.00	0.00	0.00	0.00	1.14	1126.13	5	0.00	0.00	0.00	0.00	0.76	753.33
6	0.00	0.00	0.00	0.00	1.89	1877.57	6	0.00	0.00	0.00	0.00	1.13	1125.00	6	0.00	0.00	0.00	0.00	0.76	752.57
7	0.00	0.00	0.00	0.00	1.88	1875.69	7	0.00	0.00	0.00	0.00	1.13	1123.87	7	0.00	0.00	0.00	0.00	0.75	751.82
8	0.00	0.00	0.00	0.00	1.87	1873.82	8	0.00	0.00	0.00	0.00	1.12	1122.75	8	0.00	0.00	0.00	0.00	0.75	751.07
9	0.00	0.00	0.00	0.00	1.85	1871.97	9	0.00	0.00	0.00	0.00	1.11	1121.64	9	0.00	0.00	0.00	0.00	0.74	750.33
10	0.00	0.00	0.00	0.00	1.85	1870.12	10	0.00	0.00	0.00	0.00	1.11	1120.53	10	0.00	0.00	0.00	0.00	0.74	749.59
11	0.00	0.00	0.00	0.00	1.84	1868.28	11	0.00	0.00	0.00	0.00	1.10	1119.43	11	0.00	0.00	0.00	0.00	0.74	748.85
12	0.00	0.00	0.00	0.00	1.83	1866.45	12	0.00	0.00	0.00	0.00	1.10	1118.33	12	0.00	0.00	0.00	0.00	0.73	748.12
13	0.00	0.00	0.00	0.00	1.82	1864.63	13	0.00	0.00	0.00	0.00	1.09	1117.24	13	0.00	0.00	0.00	0.00	0.73	747.39
14	0.00	0.00	0.00	0.00	1.82	1862.81	14	0.00	0.00	0.00	0.00	1.09	1116.15	14	0.00	0.00	0.00	0.00	0.73	746.66
15	0.00	0.00	0.00	0.00	1.80	1861.01	15	0.00	0.00	0.00	0.00	1.08	1115.07	15	0.00	0.00	0.00	0.00	0.72	745.94
16	0.00	0.00	0.00	0.00	1.80	1859.21	16	0.00	0.00	0.00	0.00	1.08	1113.99	16	0.00	0.00	0.00	0.00	0.72	745.22
17	0.00	0.00	0.00	0.00	1.79	1857.42	17	0.00	0.00	0.00	0.00	1.07	1112.92	17	0.00	0.00	0.00	0.00	0.72	744.50
18	0.00	0.00	0.00	0.00	1.79	1855.63	18	0.00	0.00	0.00	0.00	1.07	1111.85	18	0.00	0.00	0.00	0.00	0.72	743.78
19	0.00	0.00	0.00	0.00	1.78	1853.85	19	0.00	0.00	0.00	0.00	1.07	1110.78	19	0.00	0.00	0.00	0.00	0.71	743.07
20	0.00	0.00	0.00	0.00	1.78	1852.07	20	0.00	0.00	0.00	0.00	1.07	1109.71	20	0.00	0.00	0.00	0.00	0.71	742.36
21	0.00	0.00	0.00	0.00	1.77	1850.30	21	0.00	0.00	0.00	0.00	1.06	1108.65	21	0.00	0.00	0.00	0.00	0.71	741.65
22	0.00	0.00	0.00	0.00	1.77	1848.53	22	0.00	0.00	0.00	0.00	1.06	1107.59	22	0.00	0.00	0.00	0.00	0.71	740.94
23	0.00	0.00	0.00	0.00	1.77	1846.76	23	0.00	0.00	0.00	0.00	1.06	1106.53	23	0.00	0.00	0.00	0.00	0.71	740.23
24	0.00	0.00	0.00	0.00	1.77	1844.99	24	0.00	0.00	0.00	0.00	1.06	1105.47	24	0.00	0.00	0.00	0.00	0.71	739.52
25	0.00	0.00	0.00	0.00	1.77	1843.22	25	0.00	0.00	0.00	0.00	1.06	1104.41	25	0.00	0.00	0.00	0.00	0.71	738.81
26	0.00	0.00	0.00	0.00	1.76	1841.46	26	0.00	0.00	0.00	0.00	1.05	1103.36	26	0.00	0.00	0.00	0.00	0.71	738.10
27	0.00	0.00	0.00	0.00	1.75	1839.71	27	0.00	0.00	0.00	0.00	1.05	1102.31	27	0.00	0.00	0.00	0.00	0.70	737.40
28	0.00	0.00	0.00	0.00	3.00	1836.71	28	0.00	0.00	0.00</										

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						364.18							35.42
1	0.00	0.00	0.00	0.00	0.00	364.18	1	0.00	0.00	0.00	0.00	0.00	35.42
2	0.00	0.00	0.00	0.00	0.00	364.18	2	0.00	0.00	0.00	0.00	0.00	35.42
3	0.00	0.00	0.00	0.00	0.00	364.18	3	0.00	0.00	0.00	0.00	0.00	35.42
4	0.00	0.00	0.00	0.00	0.35	363.83	4	0.00	0.00	0.00	0.00	0.03	35.39
5	0.00	0.00	0.00	0.00	0.37	363.46	5	0.00	0.00	0.00	0.00	0.04	35.35
6	0.00	0.00	0.00	0.00	0.37	363.09	6	0.00	0.00	0.00	0.00	0.04	35.31
7	0.00	0.00	0.00	0.00	0.37	362.72	7	0.00	0.00	0.00	0.00	0.04	35.27
8	0.00	0.00	0.00	0.00	0.37	362.35	8	0.00	0.00	0.00	0.00	0.04	35.23
9	0.00	0.00	0.00	0.00	0.35	362.00	9	0.00	0.00	0.00	0.00	0.03	35.20
10	0.00	0.00	0.00	0.00	0.35	361.65	10	0.00	0.00	0.00	0.00	0.03	35.17
11	0.00	0.00	0.00	0.00	0.35	361.30	11	0.00	0.00	0.00	0.00	0.03	35.14
12	0.00	0.00	0.00	0.00	0.35	360.95	12	0.00	0.00	0.00	0.00	0.03	35.11
13	0.00	0.00	0.00	0.00	0.35	360.60	13	0.00	0.00	0.00	0.00	0.03	35.08
14	0.00	0.00	0.00	0.00	0.35	360.25	14	0.00	0.00	0.00	0.00	0.03	35.05
15	0.00	0.00	0.00	0.00	0.35	359.90	15	0.00	0.00	0.00	0.00	0.03	35.02
16	0.00	0.00	0.00	0.00	0.34	359.56	16	0.00	0.00	0.00	0.00	0.03	34.99
17	0.00	0.00	0.00	0.00	0.34	359.22	17	0.00	0.00	0.00	0.00	0.03	34.96
18	0.00	0.00	0.00	0.00	0.34	358.88	18	0.00	0.00	0.00	0.00	0.03	34.93
19	0.00	0.00	0.00	0.00	0.34	358.54	19	0.00	0.00	0.00	0.00	0.03	34.90
20	0.00	0.00	0.00	0.00	0.34	358.20	20	0.00	0.00	0.00	0.00	0.03	34.87
21	0.00	0.00	0.00	0.00	0.34	357.86	21	0.00	0.00	0.00	0.00	0.03	34.84
22	0.00	0.00	0.00	0.00	0.34	357.52	22	0.00	0.00	0.00	0.00	0.03	34.81
23	0.00	0.00	0.00	0.00	0.34	357.18	23	0.00	0.00	0.00	0.00	0.03	34.78
24	0.00	0.00	0.00	0.00	0.34	356.84	24	0.00	0.00	0.00	0.00	0.03	34.75
25	0.00	0.00	0.00	0.00	0.34	356.50	25	0.00	0.00	0.00	0.00	0.03	34.72
26	0.00	0.00	0.00	0.00	0.34	356.16	26	0.00	0.00	0.00	0.00	0.03	34.69
27	0.00	0.00	0.00	0.00	0.34	355.82	27	0.00	0.00	0.00	0.00	0.03	34.66
28	0.00	0.00	0.00	0.00	0.58	355.24	28	0.00	0.00	0.00	0.00	0.06	34.60
29	0.00	0.00	0.00	0.00	0.58	354.66	29	0.00	0.00	0.00	0.00	0.06	34.54
30	0.00	0.00	0.00	0.00	0.60	354.06	30	0.00	0.00	0.00	0.00	0.06	34.48
31	0.00	18.88	0.00	0.00	0.62	372.32	31	0.00	0.97	0.00	0.00	0.06	35.39
	0.00	18.88	0.00	0.00	10.74			0.00	0.97	0.00	0.00	1.00	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						328.76							0.00
1	0.00	0.00	0.00	0.00	0.00	328.76	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	328.76	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	328.76	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.32	328.44	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.33	328.11	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.33	327.78	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.33	327.45	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.33	327.12	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.32	326.80	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.32	326.48	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.32	326.16	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.32	325.84	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.32	325.52	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.32	325.20	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.32	324.88	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.31	324.57	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.31	324.26	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.31	323.95	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.31	323.64	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.31	323.33	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.31	323.02	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.31	322.71	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.31	322.40	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.31	322.09	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.31	321.78	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.31	321.47	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.31	321.16	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.52	320.64	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.52	320.12	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.54	319.58	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	17.91	0.00	0.00	0.56	336.93	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	17.91	0.00	0.00	9.74			0.00	0.00	0.00	0.00	0.00	



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State
Engineer

Steven J. Witte, P.E.
Division Engineer

July 29, 2014

Mr. David Barfield
Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

Ms. Stephanie Gonzales
Recording Secretary
Arkansas River Compact Administration
P.O. Box 1106
Lamar, CO 81052

RE: Monthly Report of Colorado Pumping and Offset Account Operations for April 2014

Dear Mr. Barfield and Ms. Gonzales:

The purpose of this letter is to provide the monthly report required by paragraph 12 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution"). This letter reports the monthly pumping in excess of Colorado's pre-Compact entitlement, Colorado's monthly accounting of Compact compliance, and the status of water delivered to the Offset Account, all during the month of April, 2014.

Table 1 shows the amount of pumping during the month of April 2014 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

Table 2 shows the wellhead depletions due to pumping by irrigation wells in the user groups below John Martin Reservoir that are in excess of the pre-Compact entitlements.

Since the replacement of depletions caused by pumping approved pursuant to the Rules that occurred above John Martin Reservoir has been detailed in the accounting previously provided to Kansas, the accounting in this report shows only remaining depletions caused by irrigation pumping in excess of the pre-Compact entitlements for those river reaches where no replacements were made to replace out-of-priority depletions to senior surface water rights in Colorado.

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 100% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in April. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 100% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in April.

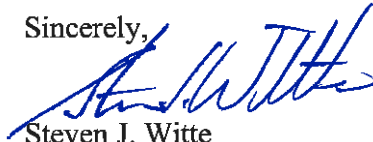
The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, which were calculated using the assumptions in paragraph 5.B of the Resolution, and the replacements to Stateline flows, which were made during the month.

The Lower Arkansas Water Management Association (LAWMA) transferred 1.52 acre-feet to the Return Flow and Return Flow Transit Loss sub-accounts on April 21, 2014 from their Keesee Article II account to satisfy the stateline return flow obligation related to an in-state replacement release.

As of April 30, 2014, a total of 2236.09 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of April is attached at Enclosure 1.

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

cc: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Charlie DiDomenico

TABLE 1
Pumping By Rule 3 Irrigation Wells
April 2014

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	580.51	255.72
2	BOOTH ORCHARD	21.00	12.21
3	EXCELSIOR	163.24	109.46
4	COLLIER	0.00	0.00
5	COLORADO	132.23	67.92
6	ROCKY FORD HIGHLINE	76.65	28.09
7	OXFORD	83.77	37.61
8	OTERO	0.14	0.07
9	CATLIN	1314.79	742.92
10	FORT LYON US	469.91	275.39
11	ROCKY FORD	190.88	178.76
12	HOLBROOK	177.74	134.02
13	LAS ANIMAS CONSOLIDATED	13.67	6.34
14	BALDWIN-STUBBS	172.08	166.60
15	FORT BENT	60.59	31.85
16	KEESE	0.00	0.00
17	AMITY	648.25	341.31
18	LAMAR/MANVEL	1385.68	1001.16
19	HYDE	4.82	2.78
20	FORT LYON DS	583.41	245.42
21	XY GRAHAM	664.70	407.74
22	BUFFALO	149.14	54.44
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	1598.49	1198.34
601	LAWMA A.P.D.	11.31	4.13
602	LAWMA A.P.D.	17.42	13.07
	Totals	8520.42	5315.35

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
April 2014

USER NUMBER											
10	15	16	17	18	19	20	21	22	23	24	Total
0.00	11.45	0.00	77.42	242.05	8.85	22.69	155.03	0.53	0.00	77.59	595.61

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
April 2014

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Mar 2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		0.00	0.00	0.00	0.00	0.00	0.00	180.84	398.63	3.50	582.97	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	148.11	326.48	2.87	477.45	
Replacements	Carry Forward Credit											Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
PBWW TM & AG Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
CO Beef - Lamar Center Farm	0.00				0.00						0.00	0.00
DOW - Lamar Center Farm	0.00					0.00					0.00	0.00
LAWMA-Ft Bent Ditch Shares	0.00				0.00						0.00	0.00
LAWMA-Stubbs Direct Flow	0.00								0.00		0.00	0.00
LAWMA-XY Direct Flow	0.00					0.00					0.00	0.00
LAWMA-Manvel Direct Flow	0.00					0.00					0.00	0.00
Offset Account Release Credit*	56772.89									477.17	477.17	56295.72
Offset Account Transit Loss	0.00										0.00	0.00
Offset Account Water	0.00	0.00									0.00	0.00
Total Replacements	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	477.17	477.17	
Depletions Carried Forward	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

* Note that 0 acre-feet of the Offset Account release credit was applied to depletions from LAWMA's decreed augmentation plan and SWSP's as part of the Offset Account Release Credit total replacement. Credit number adjusted to match final Ten Year Accounting value from H-I Model run for the 2013 update.

Enclosure 1

John Martin Offset Accounting for April 2014

Enclosure 1

John Martin Offset Accounting for April 2014

Offset Account

April 2014

OffsetAccount-Totals							OffsetAccount-Consumable Upstream							OffsetAccount-Consumable Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2324.91						0.00							0.00	
1	0.00	0.00	0.00	0.00	2.74	2322.17	1	0.00	0.00	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	2.74	2319.43	2	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	2.00	2317.43	3	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	1.88	2315.55	4	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	1.87	2313.68	5	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	1.78	2311.90	6	0.00	0.00	0.00	0.00	0.00	0.00	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	2.80	2309.10	7	0.00	0.00	0.00	0.00	0.00	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	3.33	2305.77	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	2.69	2303.08	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	3.20	2299.88	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	2.78	2297.10	11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	2.78	2294.32	12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	2.78	2291.54	13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.91	2290.63	14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	2.88	2287.75	15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	3.19	2284.56	16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	1.95	2282.61	17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	3.09	2279.52	18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	3.09	2276.43	19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	2.99	2273.44	20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	1.52	0.00	0.00	3.50	2271.46	21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	5.16	2266.30	22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	5.08	2261.22	23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	3.02	2258.20	24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	4.17	2254.03	25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	4.18	2249.85	26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	4.20	2245.65	27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	3.27	2242.38	28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	2.87	2239.51	29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	3.42	2236.09	30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.52	0.00	0.00	90.34			0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals							OffsetAccount-Consumable Downstream							OffsetAccount-Consumable Kansas Charge						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1952.59						1094.95							857.64	
1	0.00	0.00	0.00	0.00	2.30	1950.29	1	0.00	0.00	0.00	0.00	1.29	1093.66	1	0.00	0.00	0.00	0.00	1.01	856.63
2	0.00	0.00	0.00	0.00	2.30	1947.99	2	0.00	0.00	0.00	0.00	1.29	1092.37	2	0.00	0.00	0.00	0.00	1.01	855.62
3	0.00	0.00	0.00	0.00	1.68	1946.31	3	0.00	0.00	0.00	0.00	0.94	1091.43	3	0.00	0.00	0.00	0.00	0.74	854.88
4	0.00	0.00	0.00	0.00	1.58	1944.73	4	0.00	0.00	0.00	0.00	0.89	1090.54	4	0.00	0.00	0.00	0.00	0.69	854.19
5	0.00	0.00	0.00	0.00	1.57	1943.16	5	0.00	0.00	0.00	0.00	0.88	1089.66	5	0.00	0.00	0.00	0.00	0.69	853.50
6	0.00	0.00	0.00	0.00	1.49	1941.67	6	0.00	0.00	0.00	0.00	0.84	1088.82	6	0.00	0.00	0.00	0.00	0.65	852.85
7	0.00	0.00	0.00	0.00	2.35	1939.32	7	0.00	0.00	0.00	0.00	1.32	1087.50	7	0.00	0.00	0.00	0.00	1.03	851.82
8	0.00	0.00	0.00	0.00	2.80	1936.52	8	0.00	0.00	0.00	0.00	1.57	1085.93	8	0.00	0.00	0.00	0.00	1.23	850.59
9	0.00	0.00	0.00	0.00	2.26	1934.26	9	0.00	0.00	0.00	0.00	1.27	1084.66	9	0.00	0.00	0.00	0.00	0.99	849.60
10	0.00	0.00	0.00	0.00	2.69	1931.57	10	0.00	0.00	0.00	0.00	1.51	1083.15	10	0.00	0.00	0.00	0.00	1.18	848.42
11	0.00	0.00	0.00	0.00	2.34	1929.23	11	0.00	0.00	0.00	0.00	1.31	1081.84	11	0.00	0.00	0.00	0.00	1.03	847.39
12	0.00	0.00	0.00	0.00	2.34	1926.89	12	0.00	0.00	0.00	0.00	1.31	1080.53	12	0.00	0.00	0.00	0.00	1.03	846.36
13	0.00	0.00	0.00	0.00	2.34	1924.55	13	0.00	0.00	0.00	0.00	1.31	1079.22	13	0.00	0.00	0.00	0.00	1.03	845.33
14	0.00	0.00	0.00	0.00	0.77	1923.78	14	0.00	0.00	0.00	0.00	0.43	1078.79	14	0.00	0.00	0.00	0.00	0.34	844.99
15	0.00	0.00	0.00	0.00	2.42	1921.36	15	0.00	0.00	0.00	0.00	1.36	1077.43	15	0.00	0.00	0.00	0.00	1.06	843.93
16	0.00	0.00	0.00	0.00	2.68	1918.68	16	0.00	0.00	0.00	0.00	1.50	1075.93	16	0.00	0.00	0.00	0.00	1.18	842.75
17	0.00	0.00	0.00	0.00	1.84	1917.04	17	0.00	0.00	0.00	0.00	0.92	1075.01	17	0.00	0.00	0.00	0.00	0.72	842.03
18	0.00	0.00	0.00	0.00	2.59	1914.45	18	0.00	0.00	0.00	0.00	1.45	1073.56	18	0.00	0.00	0.00	0.00	1.14	840.89
19	0.00	0.00	0.00	0.00	2.59	1911.86	19	0.00	0.00	0.00	0.00	1.45	1072.11	19	0.00	0.00	0.00	0.00	1.14	839.75
20	0.00	0.00	0.00	0.00	2.51	1909.35	20	0.00	0.00	0.00	0.00	1.41	1070.70	20	0.00	0.00	0.00	0.00	1.10	838.65
21	0.00	0.00	0.00	0.00	2.94	1906.41	21	0.00	0.00	0.00	0.00	1.65	1069.05	21	0.00	0.00	0.00	0.00	1.29	837.36
22	0.00	0.00	0.00	0.00	4.33	1902.08	22	0.00	0.00	0.00	0.00	2.43	1068.62	22	0.00	0.00	0.00	0.00	1.90	836.46
23	0.00	0.00	0.00	0.00	4.26	1897.82	23	0.00	0.00	0.00	0.00	2.39	1064.23	23	0.00	0.00	0.00	0.00	1.87	833.59
24	0.00	0.00	0.00	0.00	2.53	1895.29	24	0.00	0.00	0.00	0.00	1.42	1062.81	24	0.00	0.00	0.00	0.00	1.11	832.48
25	0.00	0.00	0.00	0.00	3.50	1891.79	25	0.00	0.00	0.00	0.00	1.96	1060.85	25	0.00	0.00	0.00	0.00	1.54	830.94
26	0.00	0.00	0.00	0.00	3.51	1888.28	26	0.00	0.00	0.00	0.00	1.97	1058.88	26	0.00	0.00	0.00	0.00	1.54	829.40
27	0.00	0.00	0.00	0.00	3.53	1884.75	27	0.00	0.00	0.00	0.00	1.98	1056.90	27	0.00	0.00	0.00	0.00	1.55	827.85
28	0.00	0.00	0.00	0.00	2.74	1882.01	28	0.00	0.00	0.00	0.00	1.54	1055.36	28	0.00	0.00	0.00			

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						372.32							35.39
1	0.00	0.00	0.00	0.00	0.44	371.88	1	0.00	0.00	0.00	0.00	0.04	35.35
2	0.00	0.00	0.00	0.00	0.44	371.44	2	0.00	0.00	0.00	0.00	0.04	35.31
3	0.00	0.00	0.00	0.00	0.32	371.12	3	0.00	0.00	0.00	0.00	0.03	35.28
4	0.00	0.00	0.00	0.00	0.30	370.82	4	0.00	0.00	0.00	0.00	0.03	35.25
5	0.00	0.00	0.00	0.00	0.30	370.52	5	0.00	0.00	0.00	0.00	0.03	35.22
6	0.00	0.00	0.00	0.00	0.29	370.23	6	0.00	0.00	0.00	0.00	0.03	35.19
7	0.00	0.00	0.00	0.00	0.45	369.78	7	0.00	0.00	0.00	0.00	0.04	35.15
8	0.00	0.00	0.00	0.00	0.53	369.25	8	0.00	0.00	0.00	0.00	0.05	35.10
9	0.00	0.00	0.00	0.00	0.43	368.82	9	0.00	0.00	0.00	0.00	0.04	35.06
10	0.00	0.00	0.00	0.00	0.51	368.31	10	0.00	0.00	0.00	0.00	0.05	35.01
11	0.00	0.00	0.00	0.00	0.44	367.87	11	0.00	0.00	0.00	0.00	0.04	34.97
12	0.00	0.00	0.00	0.00	0.44	367.43	12	0.00	0.00	0.00	0.00	0.04	34.93
13	0.00	0.00	0.00	0.00	0.44	366.99	13	0.00	0.00	0.00	0.00	0.04	34.89
14	0.00	0.00	0.00	0.00	0.14	366.85	14	0.00	0.00	0.00	0.00	0.01	34.88
15	0.00	0.00	0.00	0.00	0.46	366.39	15	0.00	0.00	0.00	0.00	0.04	34.84
16	0.00	0.00	0.00	0.00	0.51	365.88	16	0.00	0.00	0.00	0.00	0.05	34.79
17	0.00	0.00	0.00	0.00	0.31	365.57	17	0.00	0.00	0.00	0.00	0.03	34.76
18	0.00	0.00	0.00	0.00	0.50	365.07	18	0.00	0.00	0.00	0.00	0.05	34.71
19	0.00	0.00	0.00	0.00	0.50	364.57	19	0.00	0.00	0.00	0.00	0.05	34.66
20	0.00	0.00	0.00	0.00	0.48	364.09	20	0.00	0.00	0.00	0.00	0.05	34.61
21	0.00	1.52	0.00	0.00	0.56	365.05	21	0.00	0.08	0.00	0.00	0.05	34.64
22	0.00	0.00	0.00	0.00	0.83	364.22	22	0.00	0.00	0.00	0.00	0.08	34.56
23	0.00	0.00	0.00	0.00	0.82	363.40	23	0.00	0.00	0.00	0.00	0.08	34.48
24	0.00	0.00	0.00	0.00	0.49	362.91	24	0.00	0.00	0.00	0.00	0.05	34.43
25	0.00	0.00	0.00	0.00	0.67	362.24	25	0.00	0.00	0.00	0.00	0.06	34.37
26	0.00	0.00	0.00	0.00	0.67	361.57	26	0.00	0.00	0.00	0.00	0.06	34.31
27	0.00	0.00	0.00	0.00	0.67	360.90	27	0.00	0.00	0.00	0.00	0.06	34.25
28	0.00	0.00	0.00	0.00	0.53	360.37	28	0.00	0.00	0.00	0.00	0.05	34.20
29	0.00	0.00	0.00	0.00	0.46	359.91	29	0.00	0.00	0.00	0.00	0.04	34.16
30	0.00	0.00	0.00	0.00	0.55	359.36	30	0.00	0.00	0.00	0.00	0.05	34.11
	0.00	1.52	0.00	0.00	14.48		0.00	0.08	0.00	0.00	0.00	1.36	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						336.93							0.00
1	0.00	0.00	0.00	0.00	0.40	336.53	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.40	336.13	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.29	335.84	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.27	335.57	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.27	335.30	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.26	335.04	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.41	334.63	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.48	334.15	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.39	333.76	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.46	333.30	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.40	332.90	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.40	332.50	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.40	332.10	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.13	331.97	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.42	331.55	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.46	331.09	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.28	330.81	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.45	330.36	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.45	329.91	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.43	329.48	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	1.44	0.00	0.00	0.51	330.41	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.75	329.66	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.74	328.92	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.44	328.48	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.61	327.87	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.61	327.26	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.61	326.65	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.48	326.17	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.42	325.75	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.50	325.25	30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.44	0.00	0.00	13.12		0.00	0.00	0.00	0.00	0.00	0.00	



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State
Engineer

Steven J. Witte, P.E.
Division Engineer

July 29, 2014

Mr. David Barfield
Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

Ms. Stephanie Gonzales
Recording Secretary
Arkansas River Compact Administration
P.O. Box 1106
Lamar, CO 81052

RE: Monthly Report of Colorado Pumping and Offset Account Operations for May 2014

Dear Mr. Barfield and Ms. Gonzales:

The purpose of this letter is to provide the monthly report required by paragraph 12 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution"). This letter reports the monthly pumping in excess of Colorado's pre-Compact entitlement, Colorado's monthly accounting of Compact compliance, and the status of water delivered to the Offset Account, all during the month of May, 2014.

Table 1 shows the amount of pumping during the month of May 2014 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

Table 2 shows the wellhead depletions due to pumping by irrigation wells in the user groups below John Martin Reservoir that are in excess of the pre-Compact entitlements.

Since the replacement of depletions caused by pumping approved pursuant to the Rules that occurred above John Martin Reservoir has been detailed in the accounting previously provided to Kansas, the accounting in this report shows only remaining depletions caused by irrigation pumping in excess of the pre-Compact entitlements for those river reaches where no replacements were made to replace out-of-priority depletions to senior surface water rights in Colorado.

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 100% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in May. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 65% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in May.

The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, which were calculated using the assumptions in paragraph 5.B of the Resolution, and the replacements to Stateline flows, which were made during the month.

As of May 31, 2014, a total of 2427.17 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of May is attached at Enclosure 1.

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

cc: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Charlie DiDomenico

TABLE 1
Pumping By Rule 3 Irrigation Wells
May 2014

USER NO.	DITCH NAME	AF PUMPED WELLHEAD DEPL	
1	BESSEMER	555.19	253.06
2	BOOTH ORCHARD	48.22	25.50
3	EXCELSIOR	268.03	164.26
4	COLLIER	0.00	0.00
5	COLORADO	204.44	118.26
6	ROCKY FORD HIGHLINE	67.24	25.38
7	OXFORD	243.57	92.81
8	OTERO	0.33	0.16
9	CATLIN	1443.59	1007.35
10	FORT LYON US	783.63	400.66
11	ROCKY FORD	234.47	219.64
12	HOLBROOK	476.67	430.32
13	LAS ANIMAS CONSOLIDATED	15.15	7.52
14	BALDWIN-STUBBS	118.30	102.54
15	FORT BENT	198.34	146.90
16	KEESE	0.00	0.00
17	AMITY	1466.65	805.00
18	LAMAR/MANVEL	646.89	408.73
19	HYDE	50.47	20.27
20	FORT LYON DS	545.35	260.61
21	XY GRAHAM	823.58	548.88
22	BUFFALO	145.86	53.75
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	1864.00	1386.47
601	LAWMA A.P.D.	34.59	12.63
602	LAWMA A.P.D.	26.68	20.01
	Totals	10261.24	6511.14

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
May 2014

USER NUMBER											
10	15	16	17	18	19	20	21	22	23	24	Total
3.53	16.50	0.00	124.52	71.79	0.00	59.56	52.22	0.90	0.00	222.07	551.09

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
May 2014

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Apr 2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		0.00	0.00	0.00	0.00	0.00	0.00	170.37	325.88	7.21	503.46	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	139.53	266.90	5.90	412.33	
Replacements	Carry Forward Credit											Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
PBWW TM & AG Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
CO Beef - Lamar Center Farm	0.00				0.00						0.00	0.00
DOW - Lamar Center Farm	0.00					0.00					0.00	0.00
LAWMA-Ft Bent Ditch Shares	0.00				0.00						0.00	0.00
LAWMA-Stubbs Direct Flow	0.00								0.00		0.00	0.00
LAWMA-XY Direct Flow	0.00					60.80					0.00	-60.80
LAWMA-Manvel Direct Flow	0.00					0.00					0.00	0.00
Offset Account Release Credit*	56295.72									351.69	351.69	55944.03
Offset Account Transit Loss	0.00										0.00	0.00
Offset Account Water	0.00	0.00									0.00	0.00
Total Replacements	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	477.17	477.17	
Depletions Carried Forward	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

* Note that 0 acre-feet of the Offset Account release credit was applied to depletions from LAWMA's decreed augmentation plan and SWSP's as part of the Offset Account Release Credit total replacement. Credit number adjusted to match final Ten Year Accounting value from H-I Model run for the 2013 update.

Enclosure 1

John Martin Offset Accounting for May 2014

OffsetAccount-Totals							OffsetAccount-Consumable Upstream							OffsetAccount-Consumable Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2236.09							0.00							0.00
1	0.00	0.00	0.00	0.00	2.98	2233.11	1	0.00	0.00	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	4.46	2228.65	2	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	4.46	2224.19	3	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	4.47	2219.72	4	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	4.17	2215.55	5	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	5.78	2209.77	6	0.00	0.00	0.00	0.00	0.00	0.00	6	0.00	0.00	0.00	0.00	0.00	0.00
7	13.75	0.00	0.00	0.00	5.24	2218.28	7	0.00	0.00	0.00	0.00	0.00	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	13.75	0.00	0.00	0.00	1.94	2230.09	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	13.75	0.00	0.00	0.00	3.62	2240.22	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	13.75	0.00	0.00	0.00	3.67	2250.30	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	13.75	0.00	0.00	0.00	3.74	2260.31	11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	13.75	0.00	0.00	0.00	3.80	2270.26	12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	13.75	0.00	0.00	0.00	3.98	2280.03	13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	13.75	0.00	0.00	0.00	1.92	2291.86	14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	13.75	0.00	0.00	0.00	4.27	2301.34	15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	13.75	0.00	0.00	0.00	5.59	2309.50	16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	13.75	0.00	0.00	0.00	5.65	2317.60	17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	13.75	0.00	0.00	0.00	5.60	2325.75	18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	13.75	0.00	0.00	0.00	6.86	2332.64	19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	13.75	0.00	0.00	0.00	4.42	2341.97	20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	13.75	0.00	0.00	0.00	3.93	2351.79	21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	13.75	0.00	0.00	0.00	4.50	2361.04	22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	13.75	0.00	0.00	0.00	3.91	2370.88	23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	13.75	0.00	0.00	0.00	4.09	2380.54	24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	13.75	0.00	0.00	0.00	4.09	2390.20	25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	13.75	0.00	0.00	0.00	4.14	2399.81	26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	13.75	0.00	0.00	0.00	6.40	2407.16	27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	13.75	0.00	0.00	0.00	8.91	2412.00	28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	13.75	0.00	0.00	0.00	7.23	2418.52	29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	13.75	0.00	0.00	0.00	8.90	2423.37	30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
31	12.75	0.00	0.00	0.00	8.95	2427.17	31	0.00	0.00	0.00	0.00	0.00	0.00	31	0.00	0.00	0.00	0.00	0.00	0.00
	342.75	0.00	0.00	0.00	151.67			0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
OffsetAccount-Consumable Totals							OffsetAccount-Consumable Downstream							OffsetAccount-Consumable Kansas Charge						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1876.73							1052.40							824.33
1	0.00	0.00	0.00	0.00	2.50	1874.23	1	0.00	0.00	0.00	0.00	1.40	1051.00	1	0.00	0.00	0.00	0.00	1.10	823.23
2	0.00	0.00	0.00	0.00	3.74	1870.49	2	0.00	0.00	0.00	0.00	2.10	1048.90	2	0.00	0.00	0.00	0.00	1.64	821.59
3	0.00	0.00	0.00	0.00	3.74	1866.75	3	0.00	0.00	0.00	0.00	2.10	1046.80	3	0.00	0.00	0.00	0.00	1.64	819.95
4	0.00	0.00	0.00	0.00	3.75	1863.00	4	0.00	0.00	0.00	0.00	2.10	1044.70	4	0.00	0.00	0.00	0.00	1.65	818.30
5	0.00	0.00	0.00	0.00	3.50	1859.50	5	0.00	0.00	0.00	0.00	1.96	1042.74	5	0.00	0.00	0.00	0.00	1.54	816.76
6	0.00	0.00	0.00	0.00	4.85	1854.65	6	0.00	0.00	0.00	0.00	2.72	1040.02	6	0.00	0.00	0.00	0.00	2.13	814.63
7	13.75	0.00	0.00	0.00	4.40	1864.00	7	13.75	0.00	0.00	0.00	2.47	1051.30	7	0.00	0.00	0.00	0.00	1.93	812.70
8	13.75	0.00	0.00	0.00	1.63	1876.12	8	13.75	0.00	0.00	0.00	0.92	1064.13	8	0.00	0.00	0.00	0.00	0.71	811.99
9	13.75	0.00	0.00	0.00	3.05	1886.82	9	13.75	0.00	0.00	0.00	1.73	1076.15	9	0.00	0.00	0.00	0.00	1.32	810.67
10	13.75	0.00	0.00	0.00	3.09	1897.48	10	13.75	0.00	0.00	0.00	1.76	1088.14	10	0.00	0.00	0.00	0.00	1.33	809.34
11	13.75	0.00	0.00	0.00	3.15	1908.08	11	13.75	0.00	0.00	0.00	1.81	1100.08	11	0.00	0.00	0.00	0.00	1.34	808.00
12	13.75	0.00	0.00	0.00	3.20	1918.63	12	13.75	0.00	0.00	0.00	1.84	1111.99	12	0.00	0.00	0.00	0.00	1.36	806.64
13	13.75	0.00	0.00	0.00	3.36	1929.02	13	13.75	0.00	0.00	0.00	1.95	1123.79	13	0.00	0.00	0.00	0.00	1.41	805.23
14	13.75	0.00	0.00	0.00	1.62	1941.15	14	13.75	0.00	0.00	0.00	0.94	1136.60	14	0.00	0.00	0.00	0.00	0.68	804.55
15	13.75	0.00	0.00	0.00	3.62	1951.28	15	13.75	0.00	0.00	0.00	2.12	1148.23	15	0.00	0.00	0.00	0.00	1.50	803.05
16	13.75	0.00	0.00	0.00	4.74	1960.29	16	13.75	0.00	0.00	0.00	2.79	1159.19	16	0.00	0.00	0.00	0.00	1.95	801.10
17	13.75	0.00	0.00	0.00	4.80	1969.24	17	13.75	0.00	0.00	0.00	2.84	1170.10	17	0.00	0.00	0.00	0.00	1.96	799.14
18	13.75	0.00	0.00	0.00	4.76	1978.23	18	13.75	0.00	0.00	0.00	2.83	1181.02	18	0.00	0.00	0.00	0.00	1.93	797.21
19	13.75	0.00	0.00	0.00	5.83	1986.15	19	13.75	0.00	0.00	0.00	3.48	1191.29	19	0.00	0.00	0.00	0.00	2.35	794.86
20	13.75	0.00	0.00	0.00	3.77	1996.13	20	13.75	0.00	0.00	0.00	2.26	1202.78	20	0.00	0.00	0.00	0.00	1.51	793.35
21	13.75	0.00	0.00	0.00	3.35	2006.53	21	13.75	0.00	0.00	0.00	2.02	1214.51	21	0.00	0.00	0.00	0.00	1.33	792.02
22	13.75	0.00	0.00	0.00	3.84	2016.44	22	13.75	0.00	0.00	0.00	2.32	1225.94	22	0.00	0.00	0.00	0.00	1.52	790.50
23	13.75	0.00	0.00	0.00	3.34	2026.85	23	13.75	0.00	0.00	0.00	2.03	1237.66	23	0.00	0.00	0.00	0.00	1.31	789.19
24	13.75	0.00	0.00	0.00	3.49	2037.11	24	13.75	0.00	0.00	0.00	2.13	1249.28	24	0.00	0.00	0.00	0.00	1.36	787.83
25	13.75	0.00	0.00	0.00	3.50	2047.36	25	13.75	0.00	0.00	0.00	2.15	1260.88	25	0.00	0.00	0.00	0.00	1.35	786.48
26	13.75	0.00	0.00	0.00	3.54	2057.57	26	13.75	0.00	0.00	0.00	2.18	1272.45	26	0.00	0.00	0.00	0.00	1.36	785.12
27	13.75	0.00	0.00	0.00	5.48	2065.84	27	13.75	0.00	0.00	0.00	3.39	1282.81	27	0.00	0.00	0.00	0.00	2.09	783.03
28	13.75	0.00	0.00	0.00	7.65	2071.94	28	13.75	0.00	0.00	0.00	4.75	1291.81	28	0.00	0.00	0.00	0.00	2.90	780.13
29	13.75	0.00	0.00																	

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						359.36							34.11
1	0.00	0.00	0.00	0.00	0.48	358.88	1	0.00	0.00	0.00	0.00	0.05	34.06
2	0.00	0.00	0.00	0.00	0.72	358.16	2	0.00	0.00	0.00	0.00	0.07	33.99
3	0.00	0.00	0.00	0.00	0.72	357.44	3	0.00	0.00	0.00	0.00	0.07	33.92
4	0.00	0.00	0.00	0.00	0.72	356.72	4	0.00	0.00	0.00	0.00	0.07	33.85
5	0.00	0.00	0.00	0.00	0.67	356.05	5	0.00	0.00	0.00	0.00	0.06	33.79
6	0.00	0.00	0.00	0.00	0.93	355.12	6	0.00	0.00	0.00	0.00	0.09	33.70
7	0.00	0.00	0.00	0.00	0.84	354.28	7	0.00	0.00	0.00	0.00	0.08	33.62
8	0.00	0.00	0.00	0.00	0.31	353.97	8	0.00	0.00	0.00	0.00	0.03	33.59
9	0.00	0.00	0.00	0.00	0.57	353.40	9	0.00	0.00	0.00	0.00	0.05	33.54
10	0.00	0.00	0.00	0.00	0.58	352.82	10	0.00	0.00	0.00	0.00	0.06	33.48
11	0.00	0.00	0.00	0.00	0.59	352.23	11	0.00	0.00	0.00	0.00	0.06	33.42
12	0.00	0.00	0.00	0.00	0.60	351.63	12	0.00	0.00	0.00	0.00	0.06	33.36
13	0.00	0.00	0.00	0.00	0.62	351.01	13	0.00	0.00	0.00	0.00	0.06	33.30
14	0.00	0.00	0.00	0.00	0.30	350.71	14	0.00	0.00	0.00	0.00	0.03	33.27
15	0.00	0.00	0.00	0.00	0.65	350.06	15	0.00	0.00	0.00	0.00	0.06	33.21
16	0.00	0.00	0.00	0.00	0.85	349.21	16	0.00	0.00	0.00	0.00	0.08	33.13
17	0.00	0.00	0.00	0.00	0.85	348.36	17	0.00	0.00	0.00	0.00	0.08	33.05
18	0.00	0.00	0.00	0.00	0.84	347.52	18	0.00	0.00	0.00	0.00	0.08	32.97
19	0.00	0.00	0.00	0.00	1.03	346.49	19	0.00	0.00	0.00	0.00	0.10	32.87
20	0.00	0.00	0.00	0.00	0.65	345.84	20	0.00	0.00	0.00	0.00	0.06	32.81
21	0.00	0.00	0.00	0.00	0.58	345.26	21	0.00	0.00	0.00	0.00	0.06	32.75
22	0.00	0.00	0.00	0.00	0.66	344.60	22	0.00	0.00	0.00	0.00	0.06	32.69
23	0.00	0.00	0.00	0.00	0.57	344.03	23	0.00	0.00	0.00	0.00	0.05	32.64
24	0.00	0.00	0.00	0.00	0.60	343.43	24	0.00	0.00	0.00	0.00	0.06	32.58
25	0.00	0.00	0.00	0.00	0.59	342.84	25	0.00	0.00	0.00	0.00	0.06	32.52
26	0.00	0.00	0.00	0.00	0.60	342.24	26	0.00	0.00	0.00	0.00	0.06	32.46
27	0.00	0.00	0.00	0.00	0.92	341.32	27	0.00	0.00	0.00	0.00	0.09	32.37
28	0.00	0.00	0.00	0.00	1.26	340.06	28	0.00	0.00	0.00	0.00	0.12	32.25
29	0.00	0.00	0.00	0.00	1.02	339.04	29	0.00	0.00	0.00	0.00	0.10	32.15
30	0.00	0.00	0.00	0.00	1.25	337.79	30	0.00	0.00	0.00	0.00	0.12	32.03
31	0.00	0.00	0.00	0.00	1.25	336.54	31	0.00	0.00	0.00	0.00	0.12	31.91
	0.00	0.00	0.00	0.00	22.82			0.00	0.00	0.00	0.00	2.20	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						325.25							0.00
1	0.00	0.00	0.00	0.00	0.43	324.82	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.65	324.17	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.65	323.52	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.65	322.87	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.61	322.26	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.84	321.42	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.76	320.66	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.28	320.38	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.52	319.86	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.52	319.34	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.53	318.81	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.54	318.27	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.56	317.71	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.27	317.44	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.59	316.85	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.77	316.08	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.77	315.31	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.76	314.55	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.93	313.62	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.59	313.03	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.52	312.51	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.60	311.91	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.52	311.39	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.54	310.85	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.53	310.32	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.54	309.78	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.83	308.95	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	1.14	307.81	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.92	306.89	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	1.13	305.76	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	1.13	304.63	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	20.62			0.00	0.00	0.00	0.00	0.00	



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

August 28, 2014

Mr. David Barfield
Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

Ms. Stephanie Gonzales
Recording Secretary
Arkansas River Compact Administration
P.O. Box 1106
Lamar, CO 81052

RE: Monthly Report of Colorado Pumping and Offset Account Operations for June 2014

Dear Mr. Barfield and Ms. Gonzales:

The purpose of this letter is to provide the monthly report required by paragraph 12 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution"). This letter reports the monthly pumping in excess of Colorado's pre-Compact entitlement, Colorado's monthly accounting of Compact compliance, and the status of water delivered to the Offset Account, all during the month of June, 2014.

Table 1 shows the amount of pumping during the month of June 2014 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

Table 2 shows the wellhead depletions due to pumping by irrigation wells in the user groups below John Martin Reservoir that are in excess of the pre-Compact entitlements.

Since the replacement of depletions caused by pumping approved pursuant to the Rules that occurred above John Martin Reservoir has been detailed in the accounting previously provided to Kansas, the accounting in this report shows only remaining depletions caused by irrigation pumping in excess of the pre-Compact entitlements for those river reaches where no replacements were made to replace out-of-priority depletions to senior surface water rights in Colorado.

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 100% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in June. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 100% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in June.

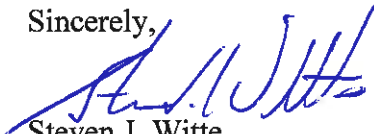
The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, which were calculated using the assumptions in paragraph 5.B of the Resolution, and the replacements to Stateline flows, which were made during the month.

A delivery of water to the Offset Account continued during the month of June 2014 by LAWMA using consumptive use credits from their ownership in the Keesee Ditch. The delivery netted 362.18 acre-feet of fully consumable water into the Offset Account during June 2014.

As of June 30, 2014, a total of 2539.08 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of June is attached at Enclosure 1.

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

cc: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Charlie DiDomenico

TABLE 1
Pumping By Rule 3 Irrigation Wells
June 2014

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	726.45	322.66
2	BOOTH ORCHARD	34.78	19.36
3	EXCELSIOR	116.36	72.75
4	COLLIER	0.00	0.00
5	COLORADO	105.86	60.09
6	ROCKY FORD HIGHLINE	166.02	61.70
7	OXFORD	28.92	16.87
8	OTERO	4.99	2.48
9	CATLIN	1336.76	1032.80
10	FORT LYON US	609.86	367.11
11	ROCKY FORD	290.55	268.39
12	HOLBROOK	322.43	274.04
13	LAS ANIMAS CONSOLIDATED	46.34	19.27
14	BALDWIN-STUBBS	109.22	91.52
15	FORT BENT	205.86	131.85
16	KEESEE	0.00	0.00
17	AMITY	818.10	444.11
18	LAMAR/MANVEL	2045.27	1747.62
19	HYDE	1.23	0.63
20	FORT LYON DS	1147.37	545.44
21	XY GRAHAM	666.10	445.20
22	BUFFALO	131.41	47.96
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	3547.78	2649.92
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	20.13	15.10
	Totals	12481.79	8636.87

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
June 2014

USER NUMBER											
10	15	16	17	18	19	20	21	22	23	24	Total
0.00	15.64	0.00	81.47	3.25	0.00	30.74	32.56	2.83	0.00	60.95	227.44

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
June 2014

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Apr 2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		0.00	0.00	0.00	0.00	0.00	0.00	157.74	297.03	8.18	885.06	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	129.19	243.27	6.70	379.15	
Replacements	Carry Forward Credit											Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
PBWW TM & AG Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
CO Beef - Lamar Center Farm	0.00				0.00						0.00	0.00
DOW - Lamar Center Farm	0.00					0.00					0.00	0.00
LAWMA-Ft Bent Ditch Shares	0.00				0.00						0.00	0.00
LAWMA-Stubbs Direct Flow	0.00								0.00		0.00	0.00
LAWMA-XY Direct Flow	0.00					292.98					292.98	1681.82
LAWMA-Manvel Direct Flow	0.00					87.50					87.50	87.50
Offset Account Release Credit*	55944.03									0.00	0.00	55944.03
Offset Account Transit Loss	0.00										0.00	0.00
Offset Account Water	0.00	0.00									0.00	0.00
Total Replacements	0.00	0.00	0.00	0.00	0.00	380.48	0.00	0.00	0.00	0.00	380.48	
Depletions Carried Forward	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

* Note that 0 acre-feet of the Offset Account release credit was applied to depletions from LAWMA's decreed augmentation plan and SWSP's as part of the Offset Account Release Credit total replacement. Credit number adjusted to match final Ten Year Accounting value from H-I Model run for the 2013 update.

Enclosure 1

John Martin Offset Accounting for June 2014

Offset Account

June 2014

OffsetAccount-Totals							OffsetAccount-Consumable Upstream							OffsetAccount-Consumable Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2427.17							0.00							0.00
1	9.78	0.00	0.00	0.00	8.83	2428.12	1	0.00	0.00	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
2	9.78	0.00	0.00	0.00	5.19	2432.71	2	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00	0.00	0.00
3	20.64	0.00	0.00	0.00	6.47	2446.88	3	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	20.64	0.00	0.00	0.00	4.52	2463.00	4	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.00	0.00	0.00	0.00	0.00
5	9.78	0.00	0.00	0.00	5.83	2466.95	5	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.00	0.00	0.00	0.00	0.00
6	9.78	0.00	0.00	0.00	4.84	2471.89	6	0.00	0.00	0.00	0.00	0.00	0.00	6	0.00	0.00	0.00	0.00	0.00	0.00
7	20.64	0.00	0.00	0.00	4.84	2487.69	7	0.00	0.00	0.00	0.00	0.00	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	20.64	0.00	0.00	0.00	4.88	2503.45	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	20.64	0.00	0.00	0.00	3.21	2520.88	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	20.64	0.00	0.00	0.00	3.79	2537.73	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	20.64	0.00	0.00	0.00	6.19	2552.18	11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	20.64	0.00	0.00	0.00	5.65	2567.17	12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	9.78	0.00	0.00	0.00	8.84	2568.11	13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	9.78	0.00	0.00	0.00	8.91	2568.98	14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	9.78	0.00	0.00	0.00	8.84	2569.92	15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	9.78	0.00	0.00	0.00	13.18	2566.52	16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	9.78	0.00	0.00	0.00	12.82	2563.48	17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	9.78	0.00	0.00	0.00	9.72	2563.54	18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	9.78	0.00	0.00	0.00	7.11	2566.21	19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	9.78	0.00	0.00	0.00	7.01	2568.98	20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	9.78	0.00	0.00	0.00	7.03	2571.73	21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	9.78	0.00	0.00	0.00	7.04	2574.47	22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	9.78	0.00	0.00	0.00	6.31	2577.94	23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	9.78	0.00	0.00	0.00	5.18	2582.54	24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	4.58	0.00	0.00	0.00	8.53	2578.59	25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	10.24	2568.35	26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	7.90	2560.45	27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	7.77	2552.68	28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	7.91	2544.77	29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	5.69	2539.08	30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
	326.18	0.00	0.00	0.00	214.27			0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals							OffsetAccount-Consumable Downstream							OffsetAccount-Consumable Kansas Charge						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2090.63							1318.56							772.07
1	9.78	0.00	0.00	0.00	7.60	2092.81	1	9.78	0.00	0.00	0.00	4.79	1323.55	1	0.00	0.00	0.00	0.00	2.81	769.26
2	9.78	0.00	0.00	0.00	4.47	2098.12	2	9.78	0.00	0.00	0.00	2.83	1330.50	2	0.00	0.00	0.00	0.00	1.64	767.62
3	20.64	0.00	0.00	0.00	5.59	2113.17	3	20.64	0.00	0.00	0.00	3.55	1347.59	3	0.00	0.00	0.00	0.00	2.04	765.58
4	20.64	0.00	0.00	0.00	3.90	2129.91	4	20.64	0.00	0.00	0.00	2.49	1365.74	4	0.00	0.00	0.00	0.00	1.41	764.17
5	9.78	0.00	0.00	0.00	5.04	2134.65	5	9.78	0.00	0.00	0.00	3.23	1372.29	5	0.00	0.00	0.00	0.00	1.81	762.36
6	9.78	0.00	0.00	0.00	4.19	2140.24	6	9.78	0.00	0.00	0.00	2.69	1379.38	6	0.00	0.00	0.00	0.00	1.50	760.86
7	20.64	0.00	0.00	0.00	4.19	2156.69	7	20.64	0.00	0.00	0.00	2.70	1397.32	7	0.00	0.00	0.00	0.00	1.49	759.37
8	20.64	0.00	0.00	0.00	4.23	2173.10	8	20.64	0.00	0.00	0.00	2.74	1415.22	8	0.00	0.00	0.00	0.00	1.49	757.88
9	20.64	0.00	0.00	0.00	2.79	2190.95	9	20.64	0.00	0.00	0.00	1.82	1434.04	9	0.00	0.00	0.00	0.00	0.97	756.91
10	20.64	0.00	0.00	0.00	3.29	2208.30	10	20.64	0.00	0.00	0.00	2.15	1452.53	10	0.00	0.00	0.00	0.00	1.14	755.77
11	20.64	0.00	0.00	0.00	5.38	2223.56	11	20.64	0.00	0.00	0.00	3.54	1469.63	11	0.00	0.00	0.00	0.00	1.84	753.93
12	20.64	0.00	0.00	0.00	4.92	2239.28	12	20.64	0.00	0.00	0.00	3.25	1487.02	12	0.00	0.00	0.00	0.00	1.67	752.26
13	9.78	0.00	0.00	0.00	7.71	2241.35	13	9.78	0.00	0.00	0.00	5.12	1491.68	13	0.00	0.00	0.00	0.00	2.59	749.67
14	9.78	0.00	0.00	0.00	7.78	2243.35	14	9.78	0.00	0.00	0.00	5.19	1496.27	14	0.00	0.00	0.00	0.00	2.59	747.08
15	9.78	0.00	0.00	0.00	7.73	2245.40	15	9.78	0.00	0.00	0.00	5.18	1500.87	15	0.00	0.00	0.00	0.00	2.55	744.53
16	9.78	0.00	0.00	0.00	11.51	2243.67	16	9.78	0.00	0.00	0.00	7.69	1502.96	16	0.00	0.00	0.00	0.00	3.82	740.71
17	9.78	0.00	0.00	0.00	11.21	2242.24	17	9.78	0.00	0.00	0.00	7.51	1505.23	17	0.00	0.00	0.00	0.00	3.70	737.01
18	9.78	0.00	0.00	0.00	8.50	2243.52	18	9.78	0.00	0.00	0.00	5.71	1509.30	18	0.00	0.00	0.00	0.00	2.79	734.22
19	9.78	0.00	0.00	0.00	6.23	2247.07	19	9.78	0.00	0.00	0.00	4.19	1514.89	19	0.00	0.00	0.00	0.00	2.04	732.18
20	9.78	0.00	0.00	0.00	6.14	2250.71	20	9.78	0.00	0.00	0.00	4.14	1520.53	20	0.00	0.00	0.00	0.00	2.00	730.18
21	9.78	0.00	0.00	0.00	6.16	2254.33	21	9.78	0.00	0.00	0.00	4.16	1526.15	21	0.00	0.00	0.00	0.00	2.00	728.18
22	9.78	0.00	0.00	0.00	6.17	2257.94	22	9.78	0.00	0.00	0.00	4.18	1531.75	22	0.00	0.00	0.00	0.00	1.99	726.19
23	9.78	0.00	0.00	0.00	5.54	2262.18	23	9.78	0.00	0.00	0.00	3.76	1537.77	23	0.00	0.00	0.00	0.00	1.78	724.41
24	9.78	0.00	0.00	0.00	4.55	2267.41	24	9.78	0.00	0.00	0.00	3.09	1544.46	24	0.00	0.00	0.00	0.00	1.46	722.95
25	4.58	0.00	0.00	0.00	7.49	2264.50	25	4.58	0.00	0.00	0.00	5.10	1543.94	25	0.00	0.00	0.00	0.00	2.39	720.56
26	0.00	0.00	0.00	0.00	8.99	2255.51	26	0.00	0.00	0.00	0.00	6.13	1537.81	26	0.00	0.00	0.00	0.00	2.86	717.70
27	0.00	0.00	0.00	0.00	6.94	2248.57	27	0.00	0.00	0.00	0.00	4.73	1533.08	27	0.00	0.00	0.00	0.00	2.21	715.49
28	0.00	0.00	0.00	0.00	6.82	2241.75	28	0.00	0.00	0.00	0.00	4.65	1528.43	28	0.00	0.00	0.00	0.00	2.17	713.32
29	0.00	0.00	0.00	0.00	6.95	2234.80	29	0.00	0.00	0.00	0.00	4.74	1523.69	29	0.00	0.00</				

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						336.54							31.91
1	0.00	0.00	0.00	0.00	1.23	335.31	1	0.00	0.00	0.00	0.00	0.12	31.79
2	0.00	0.00	0.00	0.00	0.72	334.59	2	0.00	0.00	0.00	0.00	0.07	31.72
3	0.00	0.00	0.00	0.00	0.88	333.71	3	0.00	0.00	0.00	0.00	0.08	31.64
4	0.00	0.00	0.00	0.00	0.62	333.09	4	0.00	0.00	0.00	0.00	0.06	31.58
5	0.00	0.00	0.00	0.00	0.79	332.30	5	0.00	0.00	0.00	0.00	0.07	31.51
6	0.00	0.00	0.00	0.00	0.65	331.65	6	0.00	0.00	0.00	0.00	0.06	31.45
7	0.00	0.00	0.00	0.00	0.65	331.00	7	0.00	0.00	0.00	0.00	0.06	31.39
8	0.00	0.00	0.00	0.00	0.65	330.35	8	0.00	0.00	0.00	0.00	0.06	31.33
9	0.00	0.00	0.00	0.00	0.42	329.93	9	0.00	0.00	0.00	0.00	0.04	31.29
10	0.00	0.00	0.00	0.00	0.50	329.43	10	0.00	0.00	0.00	0.00	0.05	31.24
11	0.00	0.00	0.00	0.00	0.81	328.62	11	0.00	0.00	0.00	0.00	0.08	31.16
12	0.00	0.00	0.00	0.00	0.73	327.89	12	0.00	0.00	0.00	0.00	0.07	31.09
13	0.00	0.00	0.00	0.00	1.13	326.76	13	0.00	0.00	0.00	0.00	0.11	30.98
14	0.00	0.00	0.00	0.00	1.13	325.63	14	0.00	0.00	0.00	0.00	0.11	30.87
15	0.00	0.00	0.00	0.00	1.11	324.52	15	0.00	0.00	0.00	0.00	0.11	30.76
16	0.00	0.00	0.00	0.00	1.67	322.85	16	0.00	0.00	0.00	0.00	0.16	30.60
17	0.00	0.00	0.00	0.00	1.61	321.24	17	0.00	0.00	0.00	0.00	0.15	30.45
18	0.00	0.00	0.00	0.00	1.22	320.02	18	0.00	0.00	0.00	0.00	0.12	30.33
19	0.00	0.00	0.00	0.00	0.88	319.14	19	0.00	0.00	0.00	0.00	0.08	30.25
20	0.00	0.00	0.00	0.00	0.87	318.27	20	0.00	0.00	0.00	0.00	0.08	30.17
21	0.00	0.00	0.00	0.00	0.87	317.40	21	0.00	0.00	0.00	0.00	0.08	30.09
22	0.00	0.00	0.00	0.00	0.87	316.53	22	0.00	0.00	0.00	0.00	0.08	30.01
23	0.00	0.00	0.00	0.00	0.77	315.76	23	0.00	0.00	0.00	0.00	0.07	29.94
24	0.00	0.00	0.00	0.00	0.63	315.13	24	0.00	0.00	0.00	0.00	0.06	29.88
25	0.00	0.00	0.00	0.00	1.04	314.09	25	0.00	0.00	0.00	0.00	0.10	29.78
26	0.00	0.00	0.00	0.00	1.25	312.84	26	0.00	0.00	0.00	0.00	0.12	29.66
27	0.00	0.00	0.00	0.00	0.96	311.88	27	0.00	0.00	0.00	0.00	0.09	29.57
28	0.00	0.00	0.00	0.00	0.95	310.93	28	0.00	0.00	0.00	0.00	0.09	29.48
29	0.00	0.00	0.00	0.00	0.96	309.97	29	0.00	0.00	0.00	0.00	0.09	29.39
30	0.00	0.00	0.00	0.00	0.70	309.27	30	0.00	0.00	0.00	0.00	0.07	29.32
	0.00	0.00	0.00	0.00	27.27		0.00	0.00	0.00	0.00	0.00	2.59	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						304.63							0.00
1	0.00	0.00	0.00	0.00	1.11	303.52	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.65	302.87	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.80	302.07	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.56	301.51	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.72	300.79	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.59	300.20	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.59	299.61	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.59	299.02	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.38	298.64	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.45	298.19	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.73	297.46	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.66	296.80	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.02	295.78	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	1.02	294.76	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	1.00	293.76	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	1.51	292.25	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	1.46	290.79	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	1.10	289.69	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.80	288.89	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.79	288.10	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.79	287.31	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.79	286.52	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.70	285.82	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.57	285.25	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.94	284.31	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	1.13	283.18	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.87	282.31	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.86	281.45	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.87	280.58	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.63	279.95	30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	24.68		0.00	0.00	0.00	0.00	0.00	0.00	

DEPARTMENT OF NATURAL RESOURCES



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State
Engineer
Steven J. Witte, P.E.
Division Engineer

October 23, 2014

Mr. David Barfield
Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

Ms. Stephanie Gonzales
Recording Secretary
Arkansas River Compact Administration
P.O. Box 1106
Lamar, CO 81052

RE: Monthly Report of Colorado Pumping and Offset Account Operations for July 2014

Dear Mr. Barfield and Ms. Gonzales:

The purpose of this letter is to provide the monthly report required by paragraph 12 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution"). This letter reports the monthly pumping in excess of Colorado's pre-Compact entitlement, Colorado's monthly accounting of Compact compliance, and the status of water delivered to the Offset Account, all during the month of July, 2014.

Table 1 shows the amount of pumping during the month of July 2014 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

Table 2 shows the wellhead depletions due to pumping by irrigation wells in the user groups below John Martin Reservoir that are in excess of the pre-Compact entitlements.

Since the replacement of depletions caused by pumping approved pursuant to the Rules that occurred above John Martin Reservoir has been detailed in the accounting previously provided to Kansas, the accounting in this report shows only remaining depletions caused by irrigation pumping in excess of the pre-Compact entitlements for those river reaches where no replacements were made to replace out-of-priority depletions to senior surface water rights in Colorado.

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 100% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in July. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 100% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in July.

The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, which were calculated using the assumptions in paragraph 5.B of the Resolution, and the replacements to Stateline flows, which were made during the month.

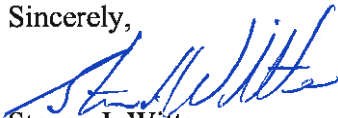
A delivery of water to the Offset Account was initiated and concluded during the month of July 2014 by LAWMA using water leased from the Pueblo Board of Water Works. The delivery netted 1855.65 acre-feet of fully consumable water into the Offset Account. For more details please see the Offset Delivery Notice letter dated July 20, 2014.

As of July 31, 2014, a total of 4137.66 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of July is attached at Enclosure 1.

Finally, please note the delivery described in paragraph 7 of the June offset account letter dated August 28, 2014 described the netted delivery from LAWMA using credits from their ownership in the Keesee Ditch as 362.18 acre-feet when in fact it should have read 326.18 acre-feet. Also, in Table 2 of the June Offset Account letter the carry forward credit was stated as 1681.82 for the LAWMA-XY Direct Flow and should have been 1388.84.

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

cc: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Charlie DiDomenico

TABLE 1
Pumping By Rule 3 Irrigation Wells
July 2014

USER NO.	DITCH NAME	AF PUMPED WELLHEAD DEPL	
1	BESSEMER	726.45	322.66
2	BOOTH ORCHARD	34.78	19.36
3	EXCELSIOR	116.36	72.75
4	COLLIER	0.00	0.00
5	COLORADO	105.86	60.09
6	ROCKY FORD HIGHLINE	166.02	61.70
7	OXFORD	28.92	16.87
8	OTERO	4.99	2.48
9	CATLIN	1336.76	1032.80
10	FORT LYON US	609.86	367.11
11	ROCKY FORD	290.55	268.39
12	HOLBROOK	322.43	274.04
13	LAS ANIMAS CONSOLIDATED	46.34	19.27
14	BALDWIN-STUBBS	109.22	91.52
15	FORT BENT	205.86	131.85
16	KEESEE	0.00	0.00
17	AMITY	818.10	444.11
18	LAMAR/MANVEL	2045.27	1747.62
19	HYDE	1.23	0.63
20	FORT LYON DS	1147.37	545.44
21	XY GRAHAM	666.10	445.20
22	BUFFALO	131.41	47.96
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	3547.78	2649.92
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	20.13	15.10
	Totals	12481.79	8636.87

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
July 2014

USER NUMBER											
10	15	16	17	18	19	20	21	22	23	24	Total
5.13	3.79	0.00	53.15	4.84	0.00	88.30	0.07	9.26	0.00	43.95	208.49

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
July 2014

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Apr 2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		0.00	0.00	0.00	0.00	0.00	0.00	147.04	255.05	8.91	410.99	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	120.42	208.88	7.29	336.60	
Replacements	Carry Forward Credit											Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
PBWW TM & AG Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
CO Beef - Lamar Center Farm	0.00				0.00						0.00	0.00
DOW - Lamar Center Farm	0.00					0.00					0.00	0.00
LAWMA-Ft Bent Ditch Shares	0.00				0.00						0.00	0.00
LAWMA-Stubbs Direct Flow	0.00								0.00		0.00	0.00
LAWMA-XY Direct Flow	1388.840					250.28					250.28	1300.49
LAWMA-Manvel Direct Flow	0.00					87.50					87.50	87.50
Offset Account Release Credit*	55944.03									0.00	0.00	55944.03
Offset Account Transit Loss	0.00										0.00	0.00
Offset Account Water	0.00	0.00									0.00	0.00
Total Replacements	0.00	0.00	0.00	0.00	0.00	380.48	0.00	0.00	0.00	0.00	337.78	
Depletions Carried Forward	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

* Note that 0 acre-feet of the Offset Account release credit was applied to depletions from LAWMA's decreed augmentation plan and SWSP's as part of the Offset Account Release Credit total replacement. Credit number adjusted to match final Ten Year Accounting value from H-I Model run for the 2013 update.

Enclosure 1

John Martin Offset Accounting for July 2014

Offset Account

July 2014

OffsetAccount-Totals							OffsetAccount-Consumable Upstream							OffsetAccount-Consumable Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2539.08							0.00							0.00
1	0.00	0.00	0.00	0.00	6.82	2532.26	1	0.00	0.00	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	5.93	2526.33	2	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	9.19	2517.14	3	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	9.44	2507.70	4	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	9.19	2498.51	5	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	9.20	2489.31	6	0.00	0.00	0.00	0.00	0.00	0.00	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	8.58	2480.73	7	0.00	0.00	0.00	0.00	0.00	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	9.06	2471.67	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	11.39	2460.28	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	13.87	2446.41	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	11.99	2434.42	11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	12.45	2421.97	12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	13.17	2408.80	13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	5.88	2402.92	14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	3.26	2399.66	15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	3.79	2395.87	16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	4.09	2391.78	17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	6.65	2385.13	18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	6.16	2378.97	19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	5.87	2373.10	20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	160.80	0.00	0.00	0.00	8.35	2525.55	21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	321.60	0.00	0.00	0.00	6.53	2840.62	22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	321.60	0.00	0.00	0.00	6.85	3155.37	23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	321.60	0.00	0.00	0.00	14.39	3462.58	24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	321.60	0.00	0.00	0.00	10.04	3774.14	25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	321.60	0.00	0.00	0.00	11.01	4084.73	26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	86.85	0.00	0.00	0.00	12.02	4159.56	27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	4.72	4154.84	28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	7.64	4147.20	29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	4.29	4142.91	30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	5.25	4137.66	31	0.00	0.00	0.00	0.00	0.00	0.00	31	0.00	0.00	0.00	0.00	0.00	0.00
1855.65	0.00	0.00	0.00	0.00	257.07		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals							OffsetAccount-Consumable Downstream							OffsetAccount-Consumable Kansas Charge						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2229.81							1520.29							709.52
1	0.00	0.00	0.00	0.00	5.99	2223.82	1	0.00	0.00	0.00	0.00	4.08	1516.21	1	0.00	0.00	0.00	0.00	1.91	707.61
2	0.00	0.00	0.00	0.00	5.21	2218.61	2	0.00	0.00	0.00	0.00	3.55	1512.66	2	0.00	0.00	0.00	0.00	1.66	705.95
3	0.00	0.00	0.00	0.00	8.07	2210.54	3	0.00	0.00	0.00	0.00	5.50	1507.16	3	0.00	0.00	0.00	0.00	2.57	703.38
4	0.00	0.00	0.00	0.00	8.29	2202.25	4	0.00	0.00	0.00	0.00	5.65	1501.51	4	0.00	0.00	0.00	0.00	2.64	700.74
5	0.00	0.00	0.00	0.00	8.07	2194.18	5	0.00	0.00	0.00	0.00	5.50	1496.01	5	0.00	0.00	0.00	0.00	2.57	698.17
6	0.00	0.00	0.00	0.00	8.08	2186.10	6	0.00	0.00	0.00	0.00	5.51	1490.50	6	0.00	0.00	0.00	0.00	2.57	695.60
7	0.00	0.00	0.00	0.00	7.53	2178.57	7	0.00	0.00	0.00	0.00	5.13	1485.37	7	0.00	0.00	0.00	0.00	2.40	693.20
8	0.00	0.00	0.00	0.00	7.96	2170.61	8	0.00	0.00	0.00	0.00	5.43	1479.94	8	0.00	0.00	0.00	0.00	2.53	690.67
9	0.00	0.00	0.00	0.00	10.00	2160.61	9	0.00	0.00	0.00	0.00	6.82	1473.12	9	0.00	0.00	0.00	0.00	3.18	687.49
10	0.00	0.00	0.00	0.00	12.18	2148.43	10	0.00	0.00	0.00	0.00	8.30	1464.82	10	0.00	0.00	0.00	0.00	3.88	683.61
11	0.00	0.00	0.00	0.00	10.53	2137.90	11	0.00	0.00	0.00	0.00	7.18	1457.64	11	0.00	0.00	0.00	0.00	3.35	680.26
12	0.00	0.00	0.00	0.00	10.94	2126.96	12	0.00	0.00	0.00	0.00	7.46	1450.18	12	0.00	0.00	0.00	0.00	3.48	676.78
13	0.00	0.00	0.00	0.00	11.57	2115.39	13	0.00	0.00	0.00	0.00	7.89	1442.29	13	0.00	0.00	0.00	0.00	3.68	673.10
14	0.00	0.00	0.00	0.00	5.16	2110.23	14	0.00	0.00	0.00	0.00	3.52	1438.77	14	0.00	0.00	0.00	0.00	1.64	671.46
15	0.00	0.00	0.00	0.00	2.86	2107.37	15	0.00	0.00	0.00	0.00	1.95	1436.82	15	0.00	0.00	0.00	0.00	0.91	670.55
16	0.00	0.00	0.00	0.00	3.33	2104.04	16	0.00	0.00	0.00	0.00	2.27	1434.55	16	0.00	0.00	0.00	0.00	1.06	669.49
17	0.00	0.00	0.00	0.00	3.59	2100.45	17	0.00	0.00	0.00	0.00	2.45	1432.10	17	0.00	0.00	0.00	0.00	1.14	668.35
18	0.00	0.00	0.00	0.00	5.84	2094.61	18	0.00	0.00	0.00	0.00	3.98	1428.12	18	0.00	0.00	0.00	0.00	1.86	666.49
19	0.00	0.00	0.00	0.00	5.41	2089.20	19	0.00	0.00	0.00	0.00	3.69	1424.43	19	0.00	0.00	0.00	0.00	1.72	664.77
20	0.00	0.00	0.00	0.00	5.15	2084.05	20	0.00	0.00	0.00	0.00	3.51	1420.92	20	0.00	0.00	0.00	0.00	1.64	663.13
21	160.80	0.00	0.00	0.00	7.33	2237.52	21	160.80	0.00	0.00	0.00	5.00	1576.72	21	0.00	0.00	0.00	0.00	2.33	660.80
22	321.60	0.00	0.00	0.00	5.79	2553.33	22	321.60	0.00	0.00	0.00	4.08	1894.24	22	0.00	0.00	0.00	0.00	1.71	659.09
23	321.60	0.00	0.00	0.00	6.15	2868.78	23	321.60	0.00	0.00	0.00	4.56	2211.28	23	0.00	0.00	0.00	0.00	1.59	657.50
24	321.60	0.00	0.00	0.00	13.09	3177.29	24	321.60	0.00	0.00	0.00	10.09	2522.79	24	0.00	0.00	0.00	0.00	3.00	654.50
25	321.60	0.00	0.00	0.00	9.21	3489.68	25	321.60	0.00	0.00	0.00	7.31	2837.08	25	0.00	0.00	0.00	0.00	1.90	652.60
26	321.60	0.00	0.00	0.00	10.18	3801.10	26	321.60	0.00	0.00	0.00	8.28	3150.40	26	0.00	0.00	0.00	0.00	1.90	650.70
27	86.85	0.00	0.00	0.00	11.18	3876.77	27	86.85	0.00	0.00	0.00	9.27	3227.98	27	0.00	0.00	0.00	0.00	1.91	648.79
28	0.00	0.00	0.00	0.00	4.40	3872.37	28	0.00	0.00	0.00	0.00	3.66	3224.32	28	0.00	0.00	0.00	0.00		

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						309.27							29.32
1	0.00	0.00	0.00	0.00	0.83	308.44	1	0.00	0.00	0.00	0.00	0.08	29.24
2	0.00	0.00	0.00	0.00	0.72	307.72	2	0.00	0.00	0.00	0.00	0.07	29.17
3	0.00	0.00	0.00	0.00	1.12	306.60	3	0.00	0.00	0.00	0.00	0.11	29.06
4	0.00	0.00	0.00	0.00	1.15	305.45	4	0.00	0.00	0.00	0.00	0.11	28.95
5	0.00	0.00	0.00	0.00	1.12	304.33	5	0.00	0.00	0.00	0.00	0.11	28.84
6	0.00	0.00	0.00	0.00	1.12	303.21	6	0.00	0.00	0.00	0.00	0.11	28.73
7	0.00	0.00	0.00	0.00	1.05	302.16	7	0.00	0.00	0.00	0.00	0.10	28.63
8	0.00	0.00	0.00	0.00	1.10	301.06	8	0.00	0.00	0.00	0.00	0.10	28.53
9	0.00	0.00	0.00	0.00	1.39	299.67	9	0.00	0.00	0.00	0.00	0.13	28.40
10	0.00	0.00	0.00	0.00	1.69	297.98	10	0.00	0.00	0.00	0.00	0.16	28.24
11	0.00	0.00	0.00	0.00	1.46	296.52	11	0.00	0.00	0.00	0.00	0.14	28.10
12	0.00	0.00	0.00	0.00	1.51	295.01	12	0.00	0.00	0.00	0.00	0.14	27.96
13	0.00	0.00	0.00	0.00	1.60	293.41	13	0.00	0.00	0.00	0.00	0.15	27.81
14	0.00	0.00	0.00	0.00	0.72	292.69	14	0.00	0.00	0.00	0.00	0.07	27.74
15	0.00	0.00	0.00	0.00	0.40	292.29	15	0.00	0.00	0.00	0.00	0.04	27.70
16	0.00	0.00	0.00	0.00	0.46	291.83	16	0.00	0.00	0.00	0.00	0.04	27.66
17	0.00	0.00	0.00	0.00	0.50	291.33	17	0.00	0.00	0.00	0.00	0.05	27.61
18	0.00	0.00	0.00	0.00	0.81	290.52	18	0.00	0.00	0.00	0.00	0.08	27.53
19	0.00	0.00	0.00	0.00	0.75	289.77	19	0.00	0.00	0.00	0.00	0.07	27.46
20	0.00	0.00	0.00	0.00	0.72	289.05	20	0.00	0.00	0.00	0.00	0.07	27.39
21	0.00	0.00	0.00	0.00	1.02	288.03	21	0.00	0.00	0.00	0.00	0.10	27.29
22	0.00	0.00	0.00	0.00	0.74	287.29	22	0.00	0.00	0.00	0.00	0.07	27.22
23	0.00	0.00	0.00	0.00	0.70	286.59	23	0.00	0.00	0.00	0.00	0.07	27.15
24	0.00	0.00	0.00	0.00	1.30	285.29	24	0.00	0.00	0.00	0.00	0.12	27.03
25	0.00	0.00	0.00	0.00	0.83	284.46	25	0.00	0.00	0.00	0.00	0.08	26.95
26	0.00	0.00	0.00	0.00	0.83	283.63	26	0.00	0.00	0.00	0.00	0.08	26.87
27	0.00	0.00	0.00	0.00	0.84	282.79	27	0.00	0.00	0.00	0.00	0.08	26.79
28	0.00	0.00	0.00	0.00	0.32	282.47	28	0.00	0.00	0.00	0.00	0.03	26.76
29	0.00	0.00	0.00	0.00	0.52	281.95	29	0.00	0.00	0.00	0.00	0.05	26.71
30	0.00	0.00	0.00	0.00	0.29	281.66	30	0.00	0.00	0.00	0.00	0.03	26.68
31	0.00	0.00	0.00	0.00	0.35	281.31	31	0.00	0.00	0.00	0.00	0.03	26.65
	0.00	0.00	0.00	0.00	27.96		0.00	0.00	0.00	0.00	0.00	2.67	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						279.95							0.00
1	0.00	0.00	0.00	0.00	0.75	279.20	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.65	278.55	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	1.01	277.54	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	1.04	276.50	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	1.01	275.49	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	1.01	274.48	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.95	273.53	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	1.00	272.53	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	1.26	271.27	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	1.53	269.74	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	1.32	268.42	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	1.37	267.05	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.45	265.60	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.65	264.95	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.36	264.59	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.42	264.17	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.45	263.72	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.73	262.99	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.68	262.31	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.65	261.66	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.92	260.74	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.67	260.07	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.63	259.44	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	1.18	258.26	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.75	257.51	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.75	256.76	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.76	256.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.29	255.71	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.47	255.24	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.26	254.98	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.32	254.66	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	25.29		0.00	0.00	0.00	0.00	0.00	0.00	



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State
Engineer

Steven J. Witts, P.E.
Division Engineer

October 23, 2014

Mr. David Barfield
Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

Ms. Stephanie Gonzales
Recording Secretary
Arkansas River Compact Administration
P.O. Box 1106
Lamar, CO 81052

RE: Monthly Report of Colorado Pumping and Offset Account Operations for August 2014

Dear Mr. Barfield and Ms. Gonzales:

The purpose of this letter is to provide the monthly report required by paragraph 12 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution"). This letter reports the monthly pumping in excess of Colorado's pre-Compact entitlement, Colorado's monthly accounting of Compact compliance, and the status of water delivered to the Offset Account, all during the month of August, 2014.

Table 1 shows the amount of pumping during the month of August 2014 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

Table 2 shows the wellhead depletions due to pumping by irrigation wells in the user groups below John Martin Reservoir that are in excess of the pre-Compact entitlements.

Since the replacement of depletions caused by pumping approved pursuant to the Rules that occurred above John Martin Reservoir has been detailed in the accounting previously provided to Kansas, the accounting in this report shows only remaining depletions caused by irrigation pumping in excess of the pre-Compact entitlements for those river reaches where no replacements were made to replace out-of-priority depletions to senior surface water rights in Colorado.

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 100% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in August. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 100% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in August.

The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, which were calculated using the assumptions in paragraph 5.B of the Resolution, and the replacements to Stateline flows, which were made during the month.

The Lower Arkansas Water Management Association (LAWMA) initiated a transfer of 236.23 acre-feet of fully consumable, return flow, and return flow transit loss water to the Offset Account from their Keesee Article II Account on August 5, 2014. For specific details regarding this transfer, please see the Offset Delivery Notice dated August 6, 2014.

In August LAWMA also initiated two other deliveries of water to the Offset Account. The first was a delivery of 142.5 acre-feet of water to the Offset account on both August 21st and 22nd, 2014 totaling 285 acre-feet of consumable water leased from City of Salida. Aurora helped facilitate the release by taking delivery of water from City of Salida at Pueblo Reservoir and conducting a contract exchange of Rocky Ford Ditch water back up to Pueblo Reservoir to effect the simultaneous exchange and release from Lake Meredith. For more specific details regarding this delivery please see the Offset Delivery Notice dated August 18, 2014 (City of Salida). The second delivery was for 128.61 acre-feet of consumable water leased from Colorado Springs Utilities to the Offset Account from Pueblo Reservoir on August 23, 2014. In the Offset Delivery Notice letter dated August 18, 2014 (Colorado Springs Utilities) this delivery was originally estimated to be for a total of 70 acre-feet.

A release of water was called for by Kansas from the Offset Account from August 1, 2014 through August 7, 2014. The release was part of a combined release with Kansas Section II water. A total of 4342.21 acre-feet was released from the Offset Account resulting in 3494 acre-feet of credit at the Stateline (as calculated by my staff). Since the crediting calculations for the three releases Kansas made from John Martin Reservoir in 2014 are currently disputed by the Assistant Operation Secretary, the delivery credit has not yet been finalized.

A delivery of water to the Offset Account continued during the month of August 2014 by LAWMA using consumptive use credits from their ownership in the Keesee Ditch. The delivery netted 187.4 acre-feet of fully consumable water into the Offset Account during August 2014.

As of August 31, 2014, a total of 594.81 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of August is attached at Enclosure 1.

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

cc: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner

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Mr. David Barfield and Ms. Stephanie Gonzales
October 23, 2014

Page

Charlie DiDomenico

TABLE 1
Pumping By Rule 3 Irrigation Wells
August 2014

USER NO.	DITCH NAME	AF PUMPED WELLHEAD DEPL	
1	BESSEMER	1071.84	480.19
2	BOOTH ORCHARD	21.28	15.24
3	EXCELSIOR	190.78	125.49
4	COLLIER	43.22	15.77
5	COLORADO	259.54	163.82
6	ROCKY FORD HIGHLINE	326.29	124.80
7	OXFORD	41.93	29.02
8	OTERO	55.44	22.09
9	CATLIN	905.50	705.05
10	FORT LYON US	1017.16	540.11
11	ROCKY FORD	195.11	178.93
12	HOLBROOK	177.87	118.19
13	LAS ANIMAS CONSOLIDATED	63.50	29.29
14	BALDWIN-STUBBS	58.71	56.49
15	FORT BENT	218.32	129.32
16	KEESEE	0.00	0.00
17	AMITY	846.75	432.14
18	LAMAR/MANVEL	188.62	84.60
19	HYDE	0.00	0.00
20	FORT LYON DS	686.13	376.80
21	XY GRAHAM	525.14	320.70
22	BUFFALO	4.11	2.02
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	1836.81	1364.86
601	LAWMA A.P.D.	48.40	17.67
602	LAWMA A.P.D.	13.03	9.77
	Totals	8795.48	5342.36

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
August 2014

USER NUMBER											
10	15	16	17	18	19	20	21	22	23	24	Total
0.00	1.78	0.00	26.57	14.29	0.00	23.33	0.00	0.13	0.00	59.84	125.94

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
August 2014

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Apr 2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		0.00	0.00	0.00	0.00	0.00	0.00	135.93	229.38	8.56	726.81	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	111.33	187.86	7.01	306.20	
Replacements	Carry Forward Credit											Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
PBWW TM & AG Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
CO Beef - Lamar Center Farm	0.00				0.00						0.00	0.00
DOW - Lamar Center Farm	0.00					0.00					0.00	0.00
LAWMA-Ft Bent Ditch Shares	0.00				0.00						0.00	0.00
LAWMA-Stubbs Direct Flow	0.00								0.00		0.00	0.00
LAWMA-XY Direct Flow	1300.49					307.27					307.27	993.22
LAWMA-Manvel Direct Flow	0.00					0.00					0.00	0.00
Offset Account Release Credit*	55944.03									0.00	0.00	55944.03
Offset Account Transit Loss	0.00										0.00	0.00
Offset Account Water	0.00	0.00									0.00	0.00
Total Replacements	0.00	0.00	0.00	0.00	0.00	380.48	0.00	0.00	0.00	0.00	337.78	
Depletions Carried Forward	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

* Note that 0 acre-feet of the Offset Account release credit was applied to depletions from LAWMA's decreed augmentation plan and SWSP's as part of the Offset Account Release Credit total replacement. Credit number adjusted to match final Ten Year Accounting value from H-I Model run for the 2013 update.

Enclosure 1

John Martin Offset Accounting for August 2014

Offset Account

August 2014

OffsetAccount-Totals							OffsetAccount-Consumable Upstream							OffsetAccount-Consumable Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						4137.66							0.00							0.00
1	0.00	0.00	0.00	419.43	6.45	3711.78	1	0.00	0.00	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	694.23	5.79	3011.76	2	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	694.23	4.79	2312.74	3	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	694.23	6.60	1611.91	4	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	236.24	0.00	694.23	4.58	1149.34	5	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	694.23	2.01	453.10	6	0.00	0.00	0.00	0.00	0.00	0.00	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	451.63	1.47	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	9.37	0.00	0.00	0.00	0.00	9.37	11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	9.37	0.00	0.00	0.00	0.03	18.71	12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	9.37	0.00	0.00	0.00	0.05	28.03	13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	9.37	0.00	0.00	0.00	0.09	37.31	14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	9.37	0.00	0.00	0.00	0.12	46.56	15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	9.37	0.00	0.00	0.00	0.15	55.78	16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	9.37	0.00	0.00	0.00	0.18	64.97	17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	9.37	0.00	0.00	0.00	0.24	74.10	18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	9.37	0.00	0.00	0.00	0.24	83.23	19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	9.37	0.00	0.00	0.00	0.21	92.39	20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	151.87	0.00	0.00	0.00	0.24	244.02	21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	151.87	0.00	0.00	0.00	0.59	395.30	22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	137.98	0.00	0.00	0.00	0.97	532.31	23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	9.37	0.00	0.00	0.00	1.29	540.39	24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	9.37	0.00	0.00	0.00	1.54	548.22	25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	9.37	0.00	0.00	0.00	1.04	556.55	26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	9.37	0.00	0.00	0.00	1.74	564.18	27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	9.37	0.00	0.00	0.00	1.49	572.06	28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	9.37	0.00	0.00	0.00	1.74	579.69	29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	9.37	0.00	0.00	0.00	1.78	587.28	30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
31	9.37	0.00	0.00	0.00	1.84	594.81	31	0.00	0.00	0.00	0.00	0.00	0.00	31	0.00	0.00	0.00	0.00	0.00	0.00
610.38	236.24	0.00	4342.21	47.26			0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals							OffsetAccount-Consumable Downstream							OffsetAccount-Consumable Kansas Charge						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						3856.35							3210.98							645.37
1	0.00	0.00	0.00	419.43	6.01	3430.91	1	0.00	0.00	0.00	0.00	5.00	3205.98	1	0.00	0.00	0.00	419.43	1.01	224.93
2	0.00	0.00	0.00	694.23	5.35	2731.33	2	0.00	0.00	0.00	469.65	5.00	2731.33	2	0.00	0.00	0.00	224.58	0.35	0.00
3	0.00	0.00	0.00	694.23	4.35	2032.75	3	0.00	0.00	0.00	694.23	4.35	2032.75	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	694.23	5.80	1332.72	4	0.00	0.00	0.00	694.23	5.80	1332.72	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	205.27	0.00	694.23	3.78	839.98	5	0.00	205.27	0.00	694.23	3.78	839.98	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	694.23	1.47	144.28	6	0.00	0.00	0.00	694.23	1.47	144.28	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	143.81	0.47	0.00	7	0.00	0.00	0.00	143.81	0.47	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	9.37	0.00	0.00	0.00	0.00	9.37	11	9.37	0.00	0.00	0.00	0.00	9.37	11	0.00	0.00	0.00	0.00	0.00	0.00
12	9.37	0.00	0.00	0.00	0.03	18.71	12	9.37	0.00	0.00	0.00	0.03	18.71	12	0.00	0.00	0.00	0.00	0.00	0.00
13	9.37	0.00	0.00	0.00	0.05	28.03	13	9.37	0.00	0.00	0.00	0.05	28.03	13	0.00	0.00	0.00	0.00	0.00	0.00
14	9.37	0.00	0.00	0.00	0.09	37.31	14	9.37	0.00	0.00	0.00	0.09	37.31	14	0.00	0.00	0.00	0.00	0.00	0.00
15	9.37	0.00	0.00	0.00	0.12	46.56	15	9.37	0.00	0.00	0.00	0.12	46.56	15	0.00	0.00	0.00	0.00	0.00	0.00
16	9.37	0.00	0.00	0.00	0.15	55.78	16	9.37	0.00	0.00	0.00	0.15	55.78	16	0.00	0.00	0.00	0.00	0.00	0.00
17	9.37	0.00	0.00	0.00	0.18	64.97	17	9.37	0.00	0.00	0.00	0.18	64.97	17	0.00	0.00	0.00	0.00	0.00	0.00
18	9.37	0.00	0.00	0.00	0.24	74.10	18	9.37	0.00	0.00	0.00	0.24	74.10	18	0.00	0.00	0.00	0.00	0.00	0.00
19	9.37	0.00	0.00	0.00	0.24	83.23	19	9.37	0.00	0.00	0.00	0.24	83.23	19	0.00	0.00	0.00	0.00	0.00	0.00
20	9.37	0.00	0.00	0.00	0.21	92.39	20	9.37	0.00	0.00	0.00	0.21	92.39	20	0.00	0.00	0.00	0.00	0.00	0.00
21	151.87	0.00	0.00	0.00	0.24	244.02	21	9.37	0.00	0.00	0.00	0.24	101.52	21	142.50	0.00	0.00	0.00	0.00	142.50
22	151.87	0.00	0.00	0.00	0.59	395.30	22	9.37	0.00	0.00	0.00	0.25	110.64	22	142.50	0.00	0.00	0.00	0.34	284.66
23	137.98	0.00	0.00	0.00	0.97	532.31	23	9.37	0.00	0.00	0.00	0.27	119.74	23	128.61	0.00	0.00	0.00	0.70	412.57
24	9.37	0.00	0.00	0.00	1.29	540.39	24	9.37	0.00	0.00	0.00	0.29	128.82	24	0.00	0.00	0.00	0.00	1.00	411.57
25	9.37	0.00	0.00	0.00	1.54	548.22	25	9.37	0.00	0.00	0.00	0.37	137.82	25	0.00	0.00	0.00	0.00	1.17	410.40
26	9.37	0.00	0.00	0.00	1.04	556.55	26	9.37	0.00	0.00	0.00	0.26	146.93	26	0.00	0.00	0.00	0.00	0.78	409.62
27	9.37	0.00	0.00	0.00	1.74	564.18	27	9.37	0.00	0.00	0.00	0.46	155.84	27	0.00	0.00	0.00	0.00	1.28	408.34
28	9.37	0.00	0.00	0.00	1.49	572.06	28	9.37	0.00	0.00	0.00	0.41	164.80	28	0.00	0.00	0.00	0.00	1.08	407.26
29	9.37	0.00	0.00	0.00	1.74	579.69	29	9.37	0.00	0.00	0.00	0.50	173.67	29	0					

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						281.31							26.65
1	0.00	0.00	0.00	0.00	0.44	280.87	1	0.00	0.00	0.00	0.00	0.04	26.61
2	0.00	0.00	0.00	0.00	0.44	280.43	2	0.00	0.00	0.00	0.00	0.04	26.57
3	0.00	0.00	0.00	0.00	0.44	279.99	3	0.00	0.00	0.00	0.00	0.04	26.53
4	0.00	0.00	0.00	0.00	0.80	279.19	4	0.00	0.00	0.00	0.00	0.08	26.45
5	0.00	30.97	0.00	0.00	0.80	309.36	5	0.00	1.60	0.00	0.00	0.08	27.97
6	0.00	0.00	0.00	0.00	0.54	308.82	6	0.00	0.00	0.00	0.00	0.05	27.92
7	0.00	0.00	0.00	307.82	1.00	0.00	7	0.00	0.00	0.00	27.83	0.09	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	30.97	0.00	307.82	4.46			0.00	1.60	0.00	27.83	0.42	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						254.66							0.00
1	0.00	0.00	0.00	0.00	0.40	254.26	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.40	253.86	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.40	253.46	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.72	252.74	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	29.37	0.00	0.00	0.72	281.39	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.49	280.90	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	279.99	0.91	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	29.37	0.00	279.99	4.04			0.00	0.00	0.00	0.00	0.00	



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

November 19, 2014

Mr. David Barfield
Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

Ms. Stephanie Gonzales
Recording Secretary
Arkansas River Compact Administration
P.O. Box 1106
Lamar, CO 81052

RE: Monthly Report of Colorado Pumping and Offset Account Operations for September 2014

Dear Mr. Barfield and Ms. Gonzales:

The purpose of this letter is to provide the monthly report required by paragraph 12 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution"). This letter reports the monthly pumping in excess of Colorado's pre-Compact entitlement, Colorado's monthly accounting of Compact compliance, and the status of water delivered to the Offset Account, all during the month of September, 2014.

Table 1 shows the amount of pumping during the month of September 2014 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

Table 2 shows the wellhead depletions due to pumping by irrigation wells in the user groups below John Martin Reservoir that are in excess of the pre-Compact entitlements.

Since the replacement of depletions caused by pumping approved pursuant to the Rules that occurred above John Martin Reservoir has been detailed in the accounting previously provided to Kansas, the accounting in this report shows only remaining depletions caused by irrigation pumping in excess of the pre-Compact entitlements for those river reaches where no replacements were made to replace out-of-priority depletions to senior surface water rights in Colorado.

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 100% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in September. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 100% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in September.

The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, which were calculated using the assumptions in paragraph 5.B of the Resolution, and the replacements to Stateline flows, which were made during the month.

A delivery of water to the Offset Account continued during the month of September 2014 by LAWMA using consumptive use credits from their ownership in the Keesee Ditch. The delivery netted 261.15 acre-feet of fully consumable water into the Offset Account during September 2014. LAWMA also began storing the Highland Canal consumptive use credits in September to begin funding for the 2015 Storage Charge. The delivery from the Highland Canal water into the Offset Account during September was 108.25 acre-feet for a total delivery between Keesee and Highland of 369.4 acre-feet.

As of September 30, 2014, a total of 882.01 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of September is attached at Enclosure 1.

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

cc: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Charlie DiDomenico

TABLE 1
Pumping By Rule 3 Irrigation Wells
September 2014

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	560.64	241.59
2	BOOTH ORCHARD	12.14	8.84
3	EXCELSIOR	145.26	102.26
4	COLLIER	2.05	0.75
5	COLORADO	131.40	76.26
6	ROCKY FORD HIGHLINE	87.68	34.85
7	OXFORD	77.81	63.74
8	OTERO	38.05	13.88
9	CATLIN	1011.14	674.15
10	FORT LYON US	516.03	240.26
11	ROCKY FORD	73.07	54.51
12	HOLBROOK	146.16	76.26
13	LAS ANIMAS CONSOLIDATED	47.61	18.73
14	BALDWIN-STUBBS	138.03	105.28
15	FORT BENT	128.14	72.30
16	KEESEE	0.00	0.00
17	AMITY	746.72	383.10
18	LAMAR/MANVEL	151.65	71.51
19	HYDE	0.00	0.00
20	FORT LYON DS	873.96	452.66
21	XY GRAHAM	877.46	576.70
22	BUFFALO	25.64	9.36
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	541.63	400.43
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	43.41	32.56
	Totals	6375.68	3709.98

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
September 2014

USER NUMBER											
10	15	16	17	18	19	20	21	22	23	24	Total
0.00	3.42	0.00	101.43	56.49	0.00	47.84	8.53	0.08	0.00	109.86	327.65

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
September 2014

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Apr 2014		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		0.00	0.00	0.00	0.00	0.00	0.00	129.08	220.70	7.73	357.51	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	105.71	180.76	6.33	292.80	
Replacements	Carry Forward Credit											Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
PBWW TM & AG Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
CO Beef - Lamar Center Farm	0.00				0.00						0.00	0.00
DOW - Lamar Center Farm	0.00					0.00					0.00	0.00
LAWMA-Ft Bent Ditch Shares	0.00				0.00						0.00	0.00
LAWMA-Stubbs Direct Flow	0.00								0.00		0.00	0.00
LAWMA-XY Direct Flow	831.29					293.82					293.82	537.47
LAWMA-Manvel Direct Flow	0.00					0.00					0.00	0.00
Offset Account Release Credit*	55944.03									0.00	0.00	55944.03
Offset Account Transit Loss	0.00										0.00	0.00
Offset Account Water	0.00	0.00									0.00	0.00
Total Replacements	0.00	0.00	0.00	0.00	0.00	380.48	0.00	0.00	0.00	0.00	293.82	
Depletions Carried Forward	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

* Note that 0 acre-feet of the Offset Account release credit was applied to depletions from LAWMA's decreed augmentation plan and SWSP's as part of the Offset Account Release Credit total replacement. Credit number adjusted to match final Ten Year Accounting value from H-I Model run for the 2013 update.

Enclosure 1

John Martin Offset Accounting for September 2014

Offset Account

September 2014

OffsetAccount-Totals							OffsetAccount-Consumable Upstream							OffsetAccount-Consumable Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
594.81							0.00							0.00						
1	9.37	0.00	0.00	0.00	1.96	602.22	1	0.00	0.00	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
2	9.37	0.00	0.00	0.00	2.47	609.12	2	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00	0.00	0.00
3	9.37	0.00	0.00	0.00	3.77	614.72	3	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	9.37	0.00	0.00	0.00	2.73	621.36	4	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.00	0.00	0.00	0.00	0.00
5	9.37	0.00	0.00	0.00	1.86	628.87	5	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.00	0.00	0.00	0.00	0.00
6	9.37	0.00	0.00	0.00	1.99	636.25	6	0.00	0.00	0.00	0.00	0.00	0.00	6	0.00	0.00	0.00	0.00	0.00	0.00
7	9.37	0.00	0.00	0.00	2.13	643.49	7	0.00	0.00	0.00	0.00	0.00	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	9.37	0.00	0.00	0.00	3.54	649.32	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	9.37	0.00	0.00	0.00	2.25	656.44	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	9.37	0.00	0.00	0.00	2.21	663.60	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	9.37	0.00	0.00	0.00	1.63	671.34	11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	8.32	0.00	0.00	0.00	1.56	678.10	12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	8.32	0.00	0.00	0.00	1.58	684.84	13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	8.32	0.00	0.00	0.00	1.62	691.54	14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	8.32	0.00	0.00	0.00	0.98	698.88	15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	8.32	0.00	0.00	0.00	2.66	704.54	16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	8.32	0.00	0.00	0.00	2.51	710.35	17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	8.32	0.00	0.00	0.00	3.57	715.10	18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	8.32	0.00	0.00	0.00	2.94	720.48	19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	8.32	0.00	0.00	0.00	3.05	725.75	20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	8.32	0.00	0.00	0.00	3.05	731.02	21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	8.32	0.00	0.00	0.00	2.62	736.72	22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	38.34	0.00	0.00	0.00	2.39	772.67	23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	38.34	0.00	0.00	0.00	2.96	808.05	24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	33.04	0.00	0.00	0.00	3.70	837.39	25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	31.81	0.00	0.00	0.00	4.36	864.84	26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	8.32	0.00	0.00	0.00	4.44	868.72	27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	8.32	0.00	0.00	0.00	4.44	872.60	28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	8.32	0.00	0.00	0.00	5.09	875.83	29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	8.32	0.00	0.00	0.00	2.14	882.01	30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
369.40	0.00	0.00	0.00	0.00	82.20		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals							OffsetAccount-Consumable Downstream							OffsetAccount-Consumable Kansas Charge						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
594.81							191.31							403.50						
1	9.37	0.00	0.00	0.00	1.96	602.22	1	9.37	0.00	0.00	0.00	0.63	200.05	1	0.00	0.00	0.00	0.00	1.33	402.17
2	9.37	0.00	0.00	0.00	2.47	609.12	2	9.37	0.00	0.00	0.00	0.82	208.60	2	0.00	0.00	0.00	0.00	1.65	400.52
3	9.37	0.00	0.00	0.00	3.77	614.72	3	9.37	0.00	0.00	0.00	1.29	216.68	3	0.00	0.00	0.00	0.00	2.48	398.04
4	9.37	0.00	0.00	0.00	2.73	621.36	4	9.37	0.00	0.00	0.00	0.96	225.09	4	0.00	0.00	0.00	0.00	1.77	396.27
5	9.37	0.00	0.00	0.00	1.86	628.87	5	9.37	0.00	0.00	0.00	0.67	233.79	5	0.00	0.00	0.00	0.00	1.10	395.08
6	9.37	0.00	0.00	0.00	1.99	636.25	6	9.37	0.00	0.00	0.00	0.74	242.42	6	0.00	0.00	0.00	0.00	1.25	393.83
7	9.37	0.00	0.00	0.00	2.13	643.49	7	9.37	0.00	0.00	0.00	0.81	250.98	7	0.00	0.00	0.00	0.00	1.32	392.51
8	9.37	0.00	0.00	0.00	3.54	649.32	8	9.37	0.00	0.00	0.00	1.38	258.97	8	0.00	0.00	0.00	0.00	2.16	390.35
9	9.37	0.00	0.00	0.00	2.25	656.44	9	9.37	0.00	0.00	0.00	0.90	267.44	9	0.00	0.00	0.00	0.00	1.35	389.00
10	9.37	0.00	0.00	0.00	2.21	663.60	10	9.37	0.00	0.00	0.00	0.90	275.91	10	0.00	0.00	0.00	0.00	1.31	387.69
11	9.37	0.00	0.00	0.00	1.63	671.34	11	9.37	0.00	0.00	0.00	0.68	284.60	11	0.00	0.00	0.00	0.00	0.95	386.74
12	8.32	0.00	0.00	0.00	1.56	678.10	12	8.32	0.00	0.00	0.00	0.66	292.26	12	0.00	0.00	0.00	0.00	0.90	385.84
13	8.32	0.00	0.00	0.00	1.58	684.84	13	8.32	0.00	0.00	0.00	0.68	299.90	13	0.00	0.00	0.00	0.00	0.90	384.94
14	8.32	0.00	0.00	0.00	1.62	691.54	14	8.32	0.00	0.00	0.00	0.71	307.51	14	0.00	0.00	0.00	0.00	0.91	384.03
15	8.32	0.00	0.00	0.00	0.98	698.88	15	8.32	0.00	0.00	0.00	0.44	315.39	15	0.00	0.00	0.00	0.00	0.54	383.49
16	8.32	0.00	0.00	0.00	2.66	704.54	16	8.32	0.00	0.00	0.00	1.20	322.51	16	0.00	0.00	0.00	0.00	1.46	382.03
17	8.32	0.00	0.00	0.00	2.51	710.35	17	8.32	0.00	0.00	0.00	1.15	329.68	17	0.00	0.00	0.00	0.00	1.36	380.67
18	8.32	0.00	0.00	0.00	3.57	715.10	18	8.32	0.00	0.00	0.00	1.66	336.34	18	0.00	0.00	0.00	0.00	1.91	378.76
19	8.32	0.00	0.00	0.00	2.94	720.48	19	8.32	0.00	0.00	0.00	1.38	343.28	19	0.00	0.00	0.00	0.00	1.56	377.20
20	8.32	0.00	0.00	0.00	3.05	725.75	20	8.32	0.00	0.00	0.00	1.45	350.15	20	0.00	0.00	0.00	0.00	1.60	375.60
21	8.32	0.00	0.00	0.00	3.05	731.02	21	8.32	0.00	0.00	0.00	1.47	357.00	21	0.00	0.00	0.00	0.00	1.58	374.02
22	8.32	0.00	0.00	0.00	2.62	736.72	22	8.32	0.00	0.00	0.00	1.28	364.04	22	0.00	0.00	0.00	0.00	1.34	372.68
23	38.34	0.00	0.00	0.00	2.39	772.67	23	0.00	0.00	0.00	0.00	1.18	362.86	23	38.34	0.00	0.00	0.00	1.21	409.81
24	38.34	0.00	0.00	0.00	2.96	808.05	24	0.00	0.00	0.00	0.00	1.39	361.47	24	38.34	0.00	0.00	0.00	1.57	446.58
25	33.04	0.00	0.00	0.00	3.70	837.39	25	0.00	0.00	0.00	0.00	1.67	359.80	25	33.04	0.00	0.00	0.00	2.03	477.59
26	31.81	0.00	0.00	0.00	4.36	864.84	26	0.00	0.00	0.00	0.00	1.89	357.91	26	31.81	0.00	0.00	0.00	2.47	506.93
27	8.32	0.00	0.00	0.00	4.44	868.72	27	8.32	0.00	0.00	0.00	1.85	364.38	27	0.00	0.00	0.00	0.00	2.59	504.34
28	8.32	0.00	0.00	0.00	4.44	872.60	28	8.32	0.00	0.00	0.00	1.86	370.84	28	0.00	0.00	0.00	0.00	2.58	501.76
29	8.32	0.00	0.00	0.00	5.09	875.83	29	8.32	0.00	0.00	0.00	2.16	377.00	29						

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER RESOURCES



John W. Hickenlooper
Governor
Mike King
Executive Director
Dick Wolfe, P.E.
Director/State Engineer
Steven J. Witte, P.E.
Division Engineer

November 28, 2014

Mr. David Barfield
Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

Ms. Stephanie Gonzales
Recording Secretary
Arkansas River Compact Administration
P.O. Box 1106
Lamar, CO 81052

RE: Monthly Report of Colorado Pumping and Offset Account Operations for October 2014

Dear Mr. Barfield and Ms. Gonzales:

The purpose of this letter is to provide the monthly report required by paragraph 12 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution"). This letter reports the monthly pumping in excess of Colorado's pre-Compact entitlement, Colorado's monthly accounting of Compact compliance, and the status of water delivered to the Offset Account, all during the month of October, 2014.

Table 1 shows the amount of pumping during the month of October 2014 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

Table 2 shows the wellhead depletions due to pumping by irrigation wells in the user groups below John Martin Reservoir that are in excess of the pre-Compact entitlements.

Since the replacement of depletions caused by pumping approved pursuant to the Rules that occurred above John Martin Reservoir has been detailed in the accounting previously provided to Kansas, the accounting in this report shows only remaining depletions caused by irrigation pumping in excess of the pre-Compact entitlements for those river reaches where no replacements were made to replace out-of-priority depletions to senior surface water rights in Colorado.

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 100% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in October. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 100% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in October.

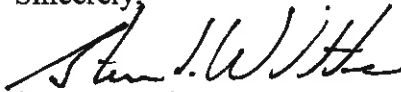
The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, which were calculated using the assumptions in paragraph 5.B of the Resolution, and the replacements to Stateline flows, which were made during the month.

A delivery of water to the Offset Account continued during the month of October 2014 by LAWMA using consumptive use credits from their ownership in the Keesee Ditch and Highland Canal. The delivery netted 289.65 acre-feet of fully consumable water into the Offset Account during October 2014.

As of October 31, 2014, a total of 1102.67 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of October is attached at Enclosure 1.

Please contact me if you have any questions or require additional information.

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

cc: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Charlie DiDomenico

TABLE 1
Pumping By Rule 3 Irrigation Wells
October 2014

USER NO.	DITCH NAME	AF PUMPED WELLHEAD DEPL	
1	BESSEMER	454.84	198.54
2	BOOTH ORCHARD	7.10	5.88
3	EXCELSIOR	8.58	7.00
4	COLLIER	0.00	0.00
5	COLORADO	116.89	83.45
6	ROCKY FORD HIGHLINE	61.13	22.31
7	OXFORD	97.83	74.33
8	OTERO	1.20	0.46
9	CATLIN	256.73	152.95
10	FORT LYON US	226.52	129.76
11	ROCKY FORD	72.09	66.55
12	HOLBROOK	44.17	25.37
13	LAS ANIMAS CONSOLIDATED	16.73	7.97
14	BALDWIN-STUBBS	52.60	52.60
15	FORT BENT	6.62	5.09
16	KEESEE	0.00	0.00
17	AMITY	236.38	138.87
18	LAMAR/MANVEL	95.17	39.42
19	HYDE	12.46	4.55
20	FORT LYON DS	331.90	142.91
21	XY GRAHAM	125.16	85.60
22	BUFFALO	0.22	0.08
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	495.44	371.08
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	77.13	57.85
	Totals	2796.89	1672.62

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
October 2014

	USER NUMBER										Total	
	10	15	16	17	18	19	20	21	22	23	24	
	0.00	3.54	0.00	138.86	166.82	6.03	94.85	99.15	1.60	0.00	183.68	694.53

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
October 2014

REACH NUMBER	11	12	13	14	15	16	17	18	21	24	Sum
Balance Forward from Apr 2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Remaining Depletion	0.00	0.00	0.00	0.00	0.00	0.00	133.85	231.01	6.73		371.60
Depletion to Usable SL Flow	0.00	0.00	0.00	0.00	0.00	0.00	109.63	189.20	5.51		304.34
Replacements	Carry Forward Credit										Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00	0.00						0.00
PBWW TM & AG Return Flows	0.00	0.00	0.00	0.00	0.00						0.00
CO Beef - Lamar Center Farm	0.00			0.00							0.00
DOW - Lamar Center Farm	0.00				0.00						0.00
LAWMA-Ft Bent Ditch Shares	0.00			0.00							0.00
LAWMA-Stubbs Direct Flow	0.00							0.00			0.00
LAWMA-XY Direct Flow	537.47				305.40						305.40
LAWMA-Manvel Direct Flow	0.00				0.00						0.00
Offset Account Release Credit*	55944.03								0.00		0.00
Offset Account Transit Loss	0.00										0.00
Offset Account Water	0.00										0.00
Total Replacements	0.00	0.00	0.00	0.00	305.40	0.00	0.00	0.00	0.00	0.00	305.40
Depletions Carried Forward	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

* Note that 0 acre-feet of the Offset Account release credit was applied to depletions from LAWMA's decreed augmentation plan and SWSP's as part of the Offset Account Release Credit total replacement. Credit number adjusted to match final Ten Year Accounting value from H-I Model run for the 2013 update.

Enclosure 1

John Martin Offset Accounting for October 2014

Offset Account

October 2014

OffsetAccount-Totals							OffsetAccount-Consumable Upstream							OffsetAccount-Consumable Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
882.01							0.00							0.00						
1	24.06	0.00	0.00	0.00	1.97	904.10	1	0.00	0.00	0.00	0.00	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
2	24.31	0.00	0.00	0.00	4.93	923.48	2	0.00	0.00	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00	0.00	0.00
3	8.32	0.00	0.00	0.00	2.76	929.04	3	0.00	0.00	0.00	0.00	0.00	0.00	3	0.00	0.00	0.00	0.00	0.00	0.00
4	8.32	0.00	0.00	0.00	2.89	934.47	4	0.00	0.00	0.00	0.00	0.00	0.00	4	0.00	0.00	0.00	0.00	0.00	0.00
5	8.32	0.00	0.00	0.00	2.83	939.96	5	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.00	0.00	0.00	0.00	0.00
6	8.32	0.00	0.00	0.00	2.91	945.37	6	0.00	0.00	0.00	0.00	0.00	0.00	6	0.00	0.00	0.00	0.00	0.00	0.00
7	8.32	0.00	0.00	0.00	2.06	951.63	7	0.00	0.00	0.00	0.00	0.00	0.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	8.32	0.00	0.00	0.00	2.78	957.17	8	0.00	0.00	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00	0.00	0.00
9	8.32	0.00	0.00	0.00	0.41	965.08	9	0.00	0.00	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	0.00	0.00	0.00
10	8.32	0.00	0.00	0.00	1.68	971.72	10	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00	0.00	0.00	0.00	0.00	0.00
11	8.32	0.00	0.00	0.00	1.75	978.29	11	0.00	0.00	0.00	0.00	0.00	0.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	8.32	0.00	0.00	0.00	1.81	984.80	12	0.00	0.00	0.00	0.00	0.00	0.00	12	0.00	0.00	0.00	0.00	0.00	0.00
13	8.32	0.00	0.00	0.00	1.71	991.41	13	0.00	0.00	0.00	0.00	0.00	0.00	13	0.00	0.00	0.00	0.00	0.00	0.00
14	8.32	0.00	0.00	0.00	0.70	999.03	14	0.00	0.00	0.00	0.00	0.00	0.00	14	0.00	0.00	0.00	0.00	0.00	0.00
15	8.32	0.00	0.00	0.00	1.99	1005.36	15	0.00	0.00	0.00	0.00	0.00	0.00	15	0.00	0.00	0.00	0.00	0.00	0.00
16	8.32	0.00	0.00	0.00	3.57	1010.11	16	0.00	0.00	0.00	0.00	0.00	0.00	16	0.00	0.00	0.00	0.00	0.00	0.00
17	8.32	0.00	0.00	0.00	1.93	1016.50	17	0.00	0.00	0.00	0.00	0.00	0.00	17	0.00	0.00	0.00	0.00	0.00	0.00
18	8.32	0.00	0.00	0.00	1.90	1022.92	18	0.00	0.00	0.00	0.00	0.00	0.00	18	0.00	0.00	0.00	0.00	0.00	0.00
19	8.32	0.00	0.00	0.00	2.02	1029.22	19	0.00	0.00	0.00	0.00	0.00	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	8.32	0.00	0.00	0.00	2.58	1034.96	20	0.00	0.00	0.00	0.00	0.00	0.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	8.32	0.00	0.00	0.00	2.92	1040.36	21	0.00	0.00	0.00	0.00	0.00	0.00	21	0.00	0.00	0.00	0.00	0.00	0.00
22	8.32	0.00	0.00	0.00	1.93	1046.75	22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.00	0.00	0.00	0.00	0.00	0.00
23	8.32	0.00	0.00	0.00	2.08	1052.99	23	0.00	0.00	0.00	0.00	0.00	0.00	23	0.00	0.00	0.00	0.00	0.00	0.00
24	8.32	0.00	0.00	0.00	2.45	1058.86	24	0.00	0.00	0.00	0.00	0.00	0.00	24	0.00	0.00	0.00	0.00	0.00	0.00
25	8.32	0.00	0.00	0.00	2.48	1064.70	25	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00	0.00	0.00	0.00	0.00	0.00
26	8.32	0.00	0.00	0.00	2.63	1070.39	26	0.00	0.00	0.00	0.00	0.00	0.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	8.32	0.00	0.00	0.00	0.48	1078.23	27	0.00	0.00	0.00	0.00	0.00	0.00	27	0.00	0.00	0.00	0.00	0.00	0.00
28	8.32	0.00	0.00	0.00	2.53	1084.02	28	0.00	0.00	0.00	0.00	0.00	0.00	28	0.00	0.00	0.00	0.00	0.00	0.00
29	8.32	0.00	0.00	0.00	1.94	1090.40	29	0.00	0.00	0.00	0.00	0.00	0.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	8.32	0.00	0.00	0.00	2.30	1096.42	30	0.00	0.00	0.00	0.00	0.00	0.00	30	0.00	0.00	0.00	0.00	0.00	0.00
31	8.32	0.00	0.00	0.00	2.07	1102.67	31	0.00	0.00	0.00	0.00	0.00	0.00	31	0.00	0.00	0.00	0.00	0.00	0.00
289.65							0.00							0.00						

OffsetAccount-Consumable Totals

OffsetAccount-Consumable Downstream

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
882.01							384.40							497.61						
1	24.06	0.00	0.00	0.00	1.97	904.10	1	0.00	0.00	0.00	0.00	0.86	383.54	1	24.06	0.00	0.00	0.00	1.11	520.56
2	24.31	0.00	0.00	0.00	4.93	923.48	2	0.00	0.00	0.00	0.00	2.13	381.41	2	24.31	0.00	0.00	0.00	2.80	542.07
3	8.32	0.00	0.00	0.00	2.76	929.04	3	0.00	0.00	0.00	0.00	1.18	380.23	3	8.32	0.00	0.00	0.00	1.58	548.81
4	8.32	0.00	0.00	0.00	2.89	934.47	4	0.00	0.00	0.00	0.00	1.25	378.98	4	8.32	0.00	0.00	0.00	1.64	555.49
5	8.32	0.00	0.00	0.00	2.83	939.96	5	0.00	0.00	0.00	0.00	1.24	377.74	5	8.32	0.00	0.00	0.00	1.59	562.22
6	8.32	0.00	0.00	0.00	2.91	945.37	6	8.32	0.00	0.00	0.00	1.17	384.89	6	0.00	0.00	0.00	0.00	1.74	560.48
7	8.32	0.00	0.00	0.00	2.06	951.63	7	8.32	0.00	0.00	0.00	0.84	392.37	7	0.00	0.00	0.00	0.00	1.22	559.26
8	8.32	0.00	0.00	0.00	2.78	957.17	8	8.32	0.00	0.00	0.00	1.15	399.54	8	0.00	0.00	0.00	0.00	1.63	557.63
9	8.32	0.00	0.00	0.00	0.41	965.08	9	8.32	0.00	0.00	0.00	0.17	407.69	9	0.00	0.00	0.00	0.00	0.24	557.39
10	8.32	0.00	0.00	0.00	1.68	971.72	10	8.32	0.00	0.00	0.00	0.71	415.30	10	0.00	0.00	0.00	0.00	0.97	556.42
11	8.32	0.00	0.00	0.00	1.75	978.29	11	8.32	0.00	0.00	0.00	0.75	422.87	11	0.00	0.00	0.00	0.00	1.00	555.42
12	8.32	0.00	0.00	0.00	1.81	984.80	12	8.32	0.00	0.00	0.00	0.78	430.41	12	0.00	0.00	0.00	0.00	1.03	554.39
13	8.32	0.00	0.00	0.00	1.71	991.41	13	8.32	0.00	0.00	0.00	0.75	437.98	13	0.00	0.00	0.00	0.00	0.96	553.43
14	8.32	0.00	0.00	0.00	0.70	999.03	14	8.32	0.00	0.00	0.00	0.31	445.99	14	0.00	0.00	0.00	0.00	0.39	553.04
15	8.32	0.00	0.00	0.00	1.99	1005.36	15	8.32	0.00	0.00	0.00	0.89	453.42	15	0.00	0.00	0.00	0.00	1.10	551.94
16	8.32	0.00	0.00	0.00	3.57	1010.11	16	8.32	0.00	0.00	0.00	1.61	460.13	16	0.00	0.00	0.00	0.00	1.96	549.98
17	8.32	0.00	0.00	0.00	1.93	1016.50	17	8.32	0.00	0.00	0.00	0.88	467.57	17	0.00	0.00	0.00	0.00	1.05	548.93
18	8.32	0.00	0.00	0.00	1.90	1022.92	18	8.32	0.00	0.00	0.00	0.87	475.02	18	0.00	0.00	0.00	0.00	1.03	547.90
19	8.32	0.00	0.00	0.00	2.02	1029.22	19	8.32	0.00	0.00	0.00	0.94	482.40	19	0.00	0.00	0.00	0.00	1.08	546.82
20	8.32	0.00	0.00	0.00	2.58	1034.96	20	8.32	0.00	0.00	0.00	1.21	489.51	20	0.00	0.00	0.00	0.00	1.37	545.45
21	8.32	0.00	0.00	0.00	2.92	1040.36	21	8.32	0.00	0.00	0.00	1.38	496.45	21	0.00	0.00	0.00	0.00	1.54	543.91
22	8.32	0.00	0.00	0.00	1.93	1046.75	22	8.32	0.00	0.00	0.00	0.92	503.85	22	0.00	0.00	0.00	0.00	1.01	542.90
23	8.32	0.00	0.00	0.00	2.08	1052.99	23	8.32	0.00	0.00	0.00	1.00	511.17	23	0.00	0.00	0.00	0.00	1.08	541.82
24	8.32	0.00	0.00	0.00	2.45	1058.86	24	8.32	0.00	0.00	0.00	1.19	518.30	24	0.00	0.00	0.00	0.00	1.26	540.56
25	8.32	0.00	0.00	0.00	2.48	1064.70	25	8.32	0.00	0.00	0.00	1.21	525.41	25	0.00	0.00	0.00	0.00	1.27	539.29
26	8.32	0.00	0.00	0.00	2.63	1070.39	26	8.32	0.00	0.00	0.00	1.30	532.43	26	0.00	0.00	0.00	0.00	1.33	537.96
27	8.32	0.00	0.00	0.00	0.48	1078.23	27	8.32	0.00	0.00	0.00	0.24	540.51	27	0.00	0.00	0.00	0.00	0.24	537.72
28	8.32	0.00	0.00	0.00	2.53	1084.02	28	8.32	0.00	0.00	0.00	1.27	547.56	28	0.00	0.00	0.00	0.00	1.26	536.46
29	8.32	0.00	0.00	0.00	1.94	1090.40	29	8.32	0.00	0.00	0.00	0.98	554.90	29	0.00	0.00	0.00	0.00	0.96	535.50
30	8.32	0.00																		

