

Report of the Colorado State Engineer
Concerning Accounting of the Operations
of an Offset Account in John Martin Reservoir
for Colorado Pumping
2011



Submitted to the
Operations Committee
Arkansas River Compact Administration

December 1, 2011
Report of the Colorado State Engineer
Offset Account Operations
November 1, 2010 to October 31, 2011

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, 2010 through October 31, 2011 and has been prepared pursuant to paragraph 11 of the Amended Resolution.

At 0000 hours, November 1, 2010 the Offset Account contained 7913.43 acre-feet. From November 1, 2010 through October 31, 2011 there were deliveries to the Offset Account as summarized below. There was one release 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 and also completed a final transfer on March 31, 2011 to complete the 500 AF. 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, 2010 through October 31, 2011, there were five 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, 2011	1330.01	918.75	411.26
LAWMA (Article II)	April 18, 2011	105.48	71.21	34.27
LAWMA (Colorado Springs CU)	October 7, 2011	1962.50	1962.50	0.00
LAWMA (Highland Canal Shares)	October 31, 2011	987.01	987.01	0.00
LAWMA (Keesee Ditch Shares)	October 31, 2011	2532.15	2532.15	0.00
TOTALS		6917.15	6471.62	445.53

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 released from July 14, 2011 through July 24, 2011 and is summarized as follows:

Summary of Release (July 14, 2011 – July 24, 2011)
(From Calculations per Offset Agreement)

Release from Kansas Storage Charge subaccount = 605.30 acre-feet

Release from Kansas Consumable Water subaccount = 0.00 acre-feet

Release from Colorado Upstream/Downstream Consumable Water subaccounts = 7644.02 acre-feet

Release from Return Flow/Return Flow Transit Loss subaccounts = 491.28 acre-feet

Total quantity released = 8740.60 acre-feet

Credit for Colorado Consumptive Use Water

0.842×7644 (Consumptive Use Water) = 6436 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, 2011 the Offset Account contained 3091.72 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, 2011

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Report of the Colorado State Engineer – Offset Account Operations

Section 1

Offset Account Monthly Summary Tables

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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, 2011 letter to Kevin Salter regarding the 2011 storage charge and Initial Notice of Offset Account Transfer for LAWMA for consumptive use and return flow water.
- April 1, 2011 letter to Kevin Salter regarding Initial Notice of Offset Account delivery for LAWMA for consumptive use water associated with the Highland water right.
- April 18, 2011 letter to Kevin Salter regarding Initial Notice of Offset Account delivery for LAWMA for consumptive use water associated with the Keesee water right.
- April 18, 2011 letter to Kevin Salter regarding Initial Notice of Offset Account Transfer for LAWMA for consumptive use and return flow water.
- September 12, 2011 letter to David Barfield regarding Notice of Transfer of LAWMA Article II water on March 31, 2011 and April 18, 2011 to the Offset Account.
- September 12, 2011 letter to David Barfield regarding release from the Offset Account.
- September 22, 2011 letter to Kevin Salter regarding Initial Notice of Offset Account delivery for LAWMA of fully consumable water from Pueblo Reservoir from Colorado Springs Utilities.
- November 7, 2011 letter to David Barfield regarding Notice of Delivery to the Offset Account for LAWMA by Colorado Springs Utilities in September.
- November 8, 2011 letter to David Barfield regarding accounting summary for delivery of LAWMA's Highland Canal consumptive use water to the Offset Account for April – October 2011.
- November 8, 2011 letter to David Barfield regarding accounting summary for delivery of LAWMA's Keesee Ditch consumptive use water to the Offset Account for April – October 2011.

Section 4

Monthly Reports of Colorado Pumping and Offset Account Operations

- January 4, 2011 letter to David Barfield and Stephanie Gonzales- November 2010 Report
- February 9, 2011 letter to David Barfield and Stephanie Gonzales- December 2010 Report
- April 20, 2011 letter to David Barfield and Stephanie Gonzales- January 2011 Report
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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 2011	CONTENTS BEGINNING OF	PHYSICAL INFLOW	ACCOUNT TRANSFER-IN (Non-Offset)	ACCOUNT TRANSFER-IN (Internal-Offset)	EVAPORATION	ACCOUNT TRANSFER-OUT	PHYSICAL RELEASE	CONTENTS END OF
MONTH	MONTH A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	MONTH A.F.
NOVEMBER	7913.43	0.00	0.00	0.00	113.90	0.00	0.00	7799.53
DECEMBER	7799.53	0.00	0.00	0.00	91.18	0.00	0.00	7708.35
JANUARY	7708.35	0.00	0.00	0.00	28.47	0.00	0.00	7679.88
FEBRUARY	7679.88	0.00	0.00	0.00	69.50	0.00	0.00	7610.38
MARCH	7610.38	0.00	1330.01	0.00	178.99	0.00	0.00	8761.40
APRIL	8761.40	404.74	105.48	0.00	318.94	0.00	0.00	8952.68
MAY	8952.68	193.75	0.00	0.00	561.63	0.00	0.00	8584.80
JUNE	8584.80	545.40	0.00	0.00	562.67	0.00	0.00	8567.53
JULY	8567.53	634.88	0.00	0.00	442.97	0.00	8740.59	18.85
AUGUST	18.85	734.36	0.00	0.00	81.45	0.00	0.00	671.76
SEPTEMBER	671.76	1290.91	0.00	0.00	105.22	0.00	0.00	1857.45
OCTOBER	1857.45	1480.23	0.00	0.00	245.96	0.00	0.00	3091.72
TOTALS		5284.27	1435.49	0.00	2800.88	0.00	8740.59	

OFFSET ACCOUNT

**TABLE A
CONSUMABLE WATER**

WATER YEAR 2011	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	7705.49	0.00	0.00	110.97	0.00	0.00	7594.52
DECEMBER	7594.52	0.00	0.00	88.75	0.00	0.00	7505.77
JANUARY	7505.77	0.00	0.00	27.77	0.00	0.00	7478.00
FEBRUARY	7478.00	0.00	0.00	67.66	0.00	0.00	7410.34
MARCH	7410.34	0.00	918.75	174.25	0.00	0.00	8154.84
APRIL	8154.84	404.74	71.21	296.84	0.00	0.00	8333.95
MAY	8333.95	193.75	0.00	523.39	0.00	0.00	8004.31
JUNE	8004.31	545.40	0.00	525.92	0.00	0.00	8023.79
JULY	8023.79	634.88	0.00	405.72	0.00	8249.31	3.64
AUGUST	3.64	734.36	0.00	79.17	0.00	0.00	658.83
SEPTEMBER	658.83	1290.91	0.00	103.91	0.00	0.00	1845.83
OCTOBER	1845.83	1480.23	0.00	245.02	0.00	0.00	3081.04
TOTALS		5284.27	989.96	2649.37	0.00	8249.31	

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

WATER YEAR 2011	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	207.93	0.00	0.00	2.93	0.00	0.00	205.00
DECEMBER	205.00	0.00	0.00	2.43	0.00	0.00	202.57
JANUARY	202.57	0.00	0.00	0.70	0.00	0.00	201.87
FEBRUARY	201.87	0.00	0.00	1.84	0.00	0.00	200.03
MARCH	200.03	0.00	411.26	4.74	0.00	0.00	606.56
APRIL	606.56	0.00	34.27	22.10	0.00	0.00	618.73
MAY	618.73	0.00	0.00	38.24	0.00	0.00	580.49
JUNE	580.49	0.00	0.00	36.75	0.00	0.00	543.74
JULY	543.74	0.00	0.00	37.25	0.00	491.28	15.21
AUGUST	15.21	0.00	0.00	2.28	0.00	0.00	12.93
SEPTEMBER	12.93	0.00	0.00	1.31	0.00	0.00	11.62
OCTOBER	11.62	0.00	0.00	0.94	0.00	0.00	10.68
TOTALS		0.00	445.53	151.50	0.00	491.28	

OFFSET ACCOUNT

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

WATER YEAR 2011	CONTENTS BEGINNING OF	PHYSICAL INFLOW	ACCOUNT TRANSFER-IN	EVAPORATION	ACCOUNT TRANSFER-OUT	PHYSICAL RELEASE	CONTENTS END OF
MONTH	MONTH A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	MONTH A.F.
NOVEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DECEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANUARY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FEBRUARY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARCH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APRIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCTOBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS		0.00	0.00	0.00	0.00	0.00	

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

WATER YEAR 2011	CONTENTS BEGINNING OF	PHYSICAL INFLOW	ACCOUNT TRANSFER-IN	EVAPORATION	ACCOUNT TRANSFER-OUT	PHYSICAL RELEASE	CONTENTS END OF
MONTH	MONTH A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	MONTH A.F.
NOVEMBER	7427.00	0.00	0.00	106.95	0.00	0.00	7320.05
DECEMBER	7320.05	0.00	0.00	85.52	0.00	0.00	7234.53
JANUARY	7234.53	0.00	0.00	26.74	0.00	0.00	7207.79
FEBRUARY	7207.79	0.00	0.00	65.20	0.00	0.00	7142.59
MARCH	7142.59	0.00	442.36	167.94	0.00	0.00	7417.01
APRIL	7417.01	404.74	71.21	270.49	0.00	0.00	7622.47
MAY	7622.47	193.75	0.00	479.44	0.00	0.00	7336.78
JUNE	7336.78	545.40	0.00	483.65	0.00	0.00	7398.53
JULY	7398.53	634.88	0.00	385.75	0.00	7644.02	3.64
AUGUST	3.64	734.36	0.00	79.17	0.00	0.00	658.83
SEPTEMBER	658.83	1288.38	0.00	103.81	0.00	0.00	1843.40
OCTOBER	1843.40	1478.05	0.00	244.47	0.00	0.00	3076.98
TOTALS		5279.56	513.57	2499.13	0.00	7644.02	

OFFSET ACCOUNT

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

WATER YEAR 2011	CONTENTS BEGINNING OF MONTH	PHYSICAL INFLOW	ACCOUNT TRANSFER-IN Consumptive	EVAPORATION	ACCOUNT TRANSFER-OUT Consumptive	PHYSICAL RELEASE	CONTENTS END OF MONTH
MONTH	A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	A.F.
NOVEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DECEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANUARY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FEBRUARY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARCH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APRIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCTOBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS		0.00	0.00	0.00	0.00	0.00	0.00

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

WATER YEAR 2011	CONTENTS BEGINNING OF MONTH	PHYSICAL INFLOW	ACCOUNT TRANSFER-IN Consumptive	EVAPORATION	ACCOUNT TRANSFER-OUT Consumptive	PHYSICAL RELEASE	CONTENTS END OF MONTH
MONTH	MONTH A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	MONTH A.F.
NOVEMBER	278.49	0.00	0.00	4.02	0.00	0.00	274.47
DECEMBER	274.47	0.00	0.00	3.23	0.00	0.00	271.24
JANUARY	271.24	0.00	0.00	1.03	0.00	0.00	270.21
FEBRUARY	270.21	0.00	0.00	2.46	0.00	0.00	267.75
MARCH	267.75	0.00	476.40	6.31	0.00	0.00	737.84
APRIL	737.84	0.00	0.00	26.35	0.00	0.00	711.49
MAY	711.49	0.00	0.00	43.95	0.00	0.00	667.54
JUNE	667.54	0.00	0.00	42.27	0.00	0.00	625.27
JULY	625.27	0.00	0.00	19.97	0.00	605.30	0.00
AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEPTEMBER	0.00	2.53	0.00	0.10	0.00	0.00	2.43
OCTOBER	2.43	2.18	0.00	0.55	0.00	0.00	4.06
TOTALS		4.71	476.40	150.24	0.00	605.30	

OFFSET ACCOUNT

**TABLE B.1
RETURN FLOW**

WATER YEAR 2011	CONTENTS BEGINNING OF	PHYSICAL INFLOW	ACCOUNT TRANSFER-IN	EVAPORATION	ACCOUNT TRANSFER-OUT	PHYSICAL RELEASE	CONTENTS END OF
MONTH	MONTH A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	MONTH A.F.
NOVEMBER	141.40	0.00	0.00	2.02	0.00	0.00	139.38
DECEMBER	139.38	0.00	0.00	1.59	0.00	0.00	137.79
JANUARY	137.79	0.00	0.00	0.52	0.00	0.00	137.27
FEBRUARY	137.27	0.00	0.00	1.28	0.00	0.00	135.99
MARCH	135.99	0.00	372.94	3.19	0.00	0.00	505.74
APRIL	505.74	0.00	31.14	18.46	0.00	0.00	518.42
MAY	518.42	0.00	0.00	32.04	0.00	0.00	486.38
JUNE	486.38	0.00	0.00	30.79	0.00	0.00	455.59
JULY	455.59	0.00	0.00	30.69	0.00	424.90	0.00
AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCTOBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS		0.00	404.08	120.58	0.00	424.90	

**TABLE B.2
RETURN FLOW
TRANSIT LOSS**

WATER YEAR 2011	CONTENTS BEGINNING OF	PHYSICAL INFLOW	ACCOUNT TRANSFER-IN	EVAPORATION	ACCOUNT TRANSFER-OUT	PHYSICAL RELEASE	CONTENTS END OF
MONTH	MONTH A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	MONTH A.F.
NOVEMBER	66.53	0.00	0.00	0.91	0.00	0.00	65.62
DECEMBER	65.62	0.00	0.00	0.84	0.00	0.00	64.78
JANUARY	64.78	0.00	0.00	0.18	0.00	0.00	64.60
FEBRUARY	64.60	0.00	0.00	0.56	0.00	0.00	64.04
MARCH	64.04	0.00	38.33	1.55	0.00	0.00	100.82
APRIL	100.82	0.00	3.13	3.64	0.00	0.00	100.31
MAY	100.31	0.00	0.00	6.20	0.00	0.00	94.11
JUNE	94.11	0.00	0.00	5.96	0.00	0.00	88.15
JULY	88.15	0.00	0.00	6.56	0.00	66.38	15.21
AUGUST	15.21	0.00	0.00	2.28	0.00	0.00	12.93
SEPTEMBER	12.93	0.00	0.00	1.31	0.00	0.00	11.62
OCTOBER	11.62	0.00	0.00	0.94	0.00	0.00	10.68
TOTALS		0.00	41.46	30.93	0.00	66.38	

SECTION 2

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						207.93							66.53
1	0.00	0.00	0.00	0.00	0.11	207.82	1	0.00	0.00	0.00	0.00	0.04	66.49
2	0.00	0.00	0.00	0.00	0.10	207.72	2	0.00	0.00	0.00	0.00	0.03	66.46
3	0.00	0.00	0.00	0.00	0.10	207.62	3	0.00	0.00	0.00	0.00	0.03	66.43
4	0.00	0.00	0.00	0.00	0.10	207.52	4	0.00	0.00	0.00	0.00	0.03	66.40
5	0.00	0.00	0.00	0.00	0.10	207.42	5	0.00	0.00	0.00	0.00	0.03	66.37
6	0.00	0.00	0.00	0.00	0.10	207.32	6	0.00	0.00	0.00	0.00	0.03	66.34
7	0.00	0.00	0.00	0.00	0.10	207.22	7	0.00	0.00	0.00	0.00	0.03	66.31
8	0.00	0.00	0.00	0.00	0.10	207.12	8	0.00	0.00	0.00	0.00	0.03	66.28
9	0.00	0.00	0.00	0.00	0.10	207.02	9	0.00	0.00	0.00	0.00	0.03	66.25
10	0.00	0.00	0.00	0.00	0.10	206.92	10	0.00	0.00	0.00	0.00	0.03	66.22
11	0.00	0.00	0.00	0.00	0.10	206.82	11	0.00	0.00	0.00	0.00	0.03	66.19
12	0.00	0.00	0.00	0.00	0.10	206.72	12	0.00	0.00	0.00	0.00	0.03	66.16
13	0.00	0.00	0.00	0.00	0.10	206.62	13	0.00	0.00	0.00	0.00	0.03	66.13
14	0.00	0.00	0.00	0.00	0.10	206.52	14	0.00	0.00	0.00	0.00	0.03	66.10
15	0.00	0.00	0.00	0.00	0.10	206.42	15	0.00	0.00	0.00	0.00	0.03	66.07
16	0.00	0.00	0.00	0.00	0.10	206.32	16	0.00	0.00	0.00	0.00	0.03	66.04
17	0.00	0.00	0.00	0.00	0.10	206.22	17	0.00	0.00	0.00	0.00	0.03	66.01
18	0.00	0.00	0.00	0.00	0.10	206.12	18	0.00	0.00	0.00	0.00	0.03	65.98
19	0.00	0.00	0.00	0.00	0.10	206.02	19	0.00	0.00	0.00	0.00	0.03	65.95
20	0.00	0.00	0.00	0.00	0.10	205.92	20	0.00	0.00	0.00	0.00	0.03	65.92
21	0.00	0.00	0.00	0.00	0.09	205.83	21	0.00	0.00	0.00	0.00	0.03	65.89
22	0.00	0.00	0.00	0.00	0.09	205.74	22	0.00	0.00	0.00	0.00	0.03	65.86
23	0.00	0.00	0.00	0.00	0.09	205.65	23	0.00	0.00	0.00	0.00	0.03	65.83
24	0.00	0.00	0.00	0.00	0.09	205.56	24	0.00	0.00	0.00	0.00	0.03	65.80
25	0.00	0.00	0.00	0.00	0.09	205.47	25	0.00	0.00	0.00	0.00	0.03	65.77
26	0.00	0.00	0.00	0.00	0.09	205.38	26	0.00	0.00	0.00	0.00	0.03	65.74
27	0.00	0.00	0.00	0.00	0.10	205.28	27	0.00	0.00	0.00	0.00	0.03	65.71
28	0.00	0.00	0.00	0.00	0.10	205.18	28	0.00	0.00	0.00	0.00	0.03	65.68
29	0.00	0.00	0.00	0.00	0.09	205.09	29	0.00	0.00	0.00	0.00	0.03	65.65
30	0.00	0.00	0.00	0.00	0.09	205.00	30	0.00	0.00	0.00	0.00	0.03	65.62
	0.00	0.00	0.00	0.00	2.93			0.00	0.00	0.00	0.00	0.91	
OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						141.40							0.00
1	0.00	0.00	0.00	0.00	0.07	141.33	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.07	141.26	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.07	141.19	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.07	141.12	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.07	141.05	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.07	140.98	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.07	140.91	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.07	140.84	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.07	140.77	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.07	140.70	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.07	140.63	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.07	140.56	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.07	140.49	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.07	140.42	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.07	140.35	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.07	140.28	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.07	140.21	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.07	140.14	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.07	140.07	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.07	140.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.06	139.94	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.06	139.88	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.06	139.82	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.06	139.76	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.06	139.70	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.06	139.64	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.07	139.57	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.07	139.50	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.06	139.44	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.06	139.38	30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	2.02			0.00	0.00	0.00	0.00	0.00	

Offset Account

December 2010

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						205.00							65.62
1	0.00	0.00	0.00	0.00	0.07	204.93	1	0.00	0.00	0.00	0.00	0.02	65.60
2	0.00	0.00	0.00	0.00	0.08	204.85	2	0.00	0.00	0.00	0.00	0.03	65.57
3	0.00	0.00	0.00	0.00	0.08	204.77	3	0.00	0.00	0.00	0.00	0.03	65.54
4	0.00	0.00	0.00	0.00	0.08	204.69	4	0.00	0.00	0.00	0.00	0.03	65.51
5	0.00	0.00	0.00	0.00	0.09	204.60	5	0.00	0.00	0.00	0.00	0.03	65.48
6	0.00	0.00	0.00	0.00	0.09	204.51	6	0.00	0.00	0.00	0.00	0.03	65.45
7	0.00	0.00	0.00	0.00	0.09	204.42	7	0.00	0.00	0.00	0.00	0.03	65.42
8	0.00	0.00	0.00	0.00	0.09	204.33	8	0.00	0.00	0.00	0.00	0.03	65.39
9	0.00	0.00	0.00	0.00	0.09	204.24	9	0.00	0.00	0.00	0.00	0.03	65.36
10	0.00	0.00	0.00	0.00	0.08	204.16	10	0.00	0.00	0.00	0.00	0.03	65.33
11	0.00	0.00	0.00	0.00	0.08	204.08	11	0.00	0.00	0.00	0.00	0.03	65.30
12	0.00	0.00	0.00	0.00	0.08	204.00	12	0.00	0.00	0.00	0.00	0.03	65.27
13	0.00	0.00	0.00	0.00	0.08	203.92	13	0.00	0.00	0.00	0.00	0.03	65.24
14	0.00	0.00	0.00	0.00	0.07	203.85	14	0.00	0.00	0.00	0.00	0.02	65.22
15	0.00	0.00	0.00	0.00	0.09	203.76	15	0.00	0.00	0.00	0.00	0.03	65.19
16	0.00	0.00	0.00	0.00	0.09	203.67	16	0.00	0.00	0.00	0.00	0.03	65.16
17	0.00	0.00	0.00	0.00	0.09	203.58	17	0.00	0.00	0.00	0.00	0.03	65.13
18	0.00	0.00	0.00	0.00	0.08	203.50	18	0.00	0.00	0.00	0.00	0.03	65.10
19	0.00	0.00	0.00	0.00	0.08	203.42	19	0.00	0.00	0.00	0.00	0.03	65.07
20	0.00	0.00	0.00	0.00	0.08	203.34	20	0.00	0.00	0.00	0.00	0.03	65.04
21	0.00	0.00	0.00	0.00	0.08	203.26	21	0.00	0.00	0.00	0.00	0.03	65.01
22	0.00	0.00	0.00	0.00	0.07	203.19	22	0.00	0.00	0.00	0.00	0.02	64.99
23	0.00	0.00	0.00	0.00	0.07	203.12	23	0.00	0.00	0.00	0.00	0.02	64.97
24	0.00	0.00	0.00	0.00	0.07	203.05	24	0.00	0.00	0.00	0.00	0.02	64.95
25	0.00	0.00	0.00	0.00	0.07	202.98	25	0.00	0.00	0.00	0.00	0.02	64.93
26	0.00	0.00	0.00	0.00	0.08	202.90	26	0.00	0.00	0.00	0.00	0.03	64.90
27	0.00	0.00	0.00	0.00	0.08	202.82	27	0.00	0.00	0.00	0.00	0.03	64.87
28	0.00	0.00	0.00	0.00	0.08	202.74	28	0.00	0.00	0.00	0.00	0.03	64.84
29	0.00	0.00	0.00	0.00	0.08	202.66	29	0.00	0.00	0.00	0.00	0.03	64.81
30	0.00	0.00	0.00	0.00	0.06	202.60	30	0.00	0.00	0.00	0.00	0.02	64.79
31	0.00	0.00	0.00	0.00	0.03	202.57	31	0.00	0.00	0.00	0.00	0.01	64.78
	0.00	0.00	0.00	0.00	2.43			0.00	0.00	0.00	0.00	0.84	

OffsetAccount-ReturnFlow
Return FlowOffsetAccount-ReturnFlow
Keesee Winter

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						139.38							0.00
1	0.00	0.00	0.00	0.00	0.05	139.33	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.05	139.28	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.05	139.23	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.05	139.18	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.06	139.12	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.06	139.06	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.06	139.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.06	138.94	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.06	138.88	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.05	138.83	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.05	138.78	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.05	138.73	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.05	138.68	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.05	138.63	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.06	138.57	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.06	138.51	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.06	138.45	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.05	138.40	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.05	138.35	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.05	138.30	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.05	138.25	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.05	138.20	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.05	138.15	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.05	138.10	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.05	138.05	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.05	138.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.05	137.95	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.05	137.90	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.05	137.85	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.04	137.81	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.02	137.79	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	1.59			0.00	0.00	0.00	0.00	0.00	

Offset Account

January 2011

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						202.57							64.78
1	0.00	0.00	0.00	0.00	0.03	202.54	1	0.00	0.00	0.00	0.00	0.01	64.77
2	0.00	0.00	0.00	0.00	0.01	202.53	2	0.00	0.00	0.00	0.00	0.00	64.77
3	0.00	0.00	0.00	0.00	0.01	202.52	3	0.00	0.00	0.00	0.00	0.00	64.77
4	0.00	0.00	0.00	0.00	0.01	202.51	4	0.00	0.00	0.00	0.00	0.00	64.77
5	0.00	0.00	0.00	0.00	0.01	202.50	5	0.00	0.00	0.00	0.00	0.00	64.77
6	0.00	0.00	0.00	0.00	0.01	202.49	6	0.00	0.00	0.00	0.00	0.00	64.77
7	0.00	0.00	0.00	0.00	0.07	202.42	7	0.00	0.00	0.00	0.00	0.02	64.75
8	0.00	0.00	0.00	0.00	0.07	202.35	8	0.00	0.00	0.00	0.00	0.02	64.73
9	0.00	0.00	0.00	0.00	0.00	202.35	9	0.00	0.00	0.00	0.00	0.00	64.73
10	0.00	0.00	0.00	0.00	0.00	202.35	10	0.00	0.00	0.00	0.00	0.00	64.73
11	0.00	0.00	0.00	0.00	0.00	202.35	11	0.00	0.00	0.00	0.00	0.00	64.73
12	0.00	0.00	0.00	0.00	0.00	202.35	12	0.00	0.00	0.00	0.00	0.00	64.73
13	0.00	0.00	0.00	0.00	0.00	202.35	13	0.00	0.00	0.00	0.00	0.00	64.73
14	0.00	0.00	0.00	0.00	0.07	202.28	14	0.00	0.00	0.00	0.00	0.02	64.71
15	0.00	0.00	0.00	0.00	0.07	202.21	15	0.00	0.00	0.00	0.00	0.02	64.69
16	0.00	0.00	0.00	0.00	0.07	202.14	16	0.00	0.00	0.00	0.00	0.02	64.67
17	0.00	0.00	0.00	0.00	0.00	202.14	17	0.00	0.00	0.00	0.00	0.00	64.67
18	0.00	0.00	0.00	0.00	0.00	202.14	18	0.00	0.00	0.00	0.00	0.00	64.67
19	0.00	0.00	0.00	0.00	0.00	202.14	19	0.00	0.00	0.00	0.00	0.00	64.67
20	0.00	0.00	0.00	0.00	0.01	202.13	20	0.00	0.00	0.00	0.00	0.00	64.67
21	0.00	0.00	0.00	0.00	0.00	202.13	21	0.00	0.00	0.00	0.00	0.00	64.67
22	0.00	0.00	0.00	0.00	0.00	202.13	22	0.00	0.00	0.00	0.00	0.00	64.67
23	0.00	0.00	0.00	0.00	0.00	202.13	23	0.00	0.00	0.00	0.00	0.00	64.67
24	0.00	0.00	0.00	0.00	0.00	202.13	24	0.00	0.00	0.00	0.00	0.00	64.67
25	0.00	0.00	0.00	0.00	0.00	202.13	25	0.00	0.00	0.00	0.00	0.00	64.67
26	0.00	0.00	0.00	0.00	0.01	202.12	26	0.00	0.00	0.00	0.00	0.00	64.67
27	0.00	0.00	0.00	0.00	0.01	202.11	27	0.00	0.00	0.00	0.00	0.00	64.67
28	0.00	0.00	0.00	0.00	0.07	202.04	28	0.00	0.00	0.00	0.00	0.02	64.65
29	0.00	0.00	0.00	0.00	0.07	201.97	29	0.00	0.00	0.00	0.00	0.02	64.63
30	0.00	0.00	0.00	0.00	0.04	201.93	30	0.00	0.00	0.00	0.00	0.01	64.62
31	0.00	0.00	0.00	0.00	0.06	201.87	31	0.00	0.00	0.00	0.00	0.02	64.60
	0.00	0.00	0.00	0.00	0.70			0.00	0.00	0.00	0.00	0.18	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						137.79							0.00
1	0.00	0.00	0.00	0.00	0.02	137.77	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.01	137.76	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.01	137.75	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.01	137.74	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.01	137.73	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.01	137.72	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.05	137.67	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.05	137.62	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	137.62	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	137.62	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	137.62	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	137.62	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	137.62	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.05	137.57	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.05	137.52	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.05	137.47	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	137.47	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	137.47	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	137.47	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.01	137.46	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	137.46	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	137.46	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	137.46	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	137.46	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	137.46	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.01	137.45	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.01	137.44	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.05	137.39	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.05	137.34	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.03	137.31	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.04	137.27	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.52			0.00	0.00	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
						201.87							64.60
1	0.00	0.00	0.00	0.00	0.07	201.80	1	0.00	0.00	0.00	0.00	0.02	64.58
2	0.00	0.00	0.00	0.00	0.06	201.74	2	0.00	0.00	0.00	0.00	0.02	64.56
3	0.00	0.00	0.00	0.00	0.07	201.67	3	0.00	0.00	0.00	0.00	0.02	64.54
4	0.00	0.00	0.00	0.00	0.12	201.55	4	0.00	0.00	0.00	0.00	0.04	64.50
5	0.00	0.00	0.00	0.00	0.12	201.43	5	0.00	0.00	0.00	0.00	0.04	64.46
6	0.00	0.00	0.00	0.00	0.06	201.37	6	0.00	0.00	0.00	0.00	0.02	64.44
7	0.00	0.00	0.00	0.00	0.06	201.31	7	0.00	0.00	0.00	0.00	0.02	64.42
8	0.00	0.00	0.00	0.00	0.04	201.27	8	0.00	0.00	0.00	0.00	0.01	64.41
9	0.00	0.00	0.00	0.00	0.00	201.27	9	0.00	0.00	0.00	0.00	0.00	64.41
10	0.00	0.00	0.00	0.00	0.00	201.27	10	0.00	0.00	0.00	0.00	0.00	64.41
11	0.00	0.00	0.00	0.00	0.00	201.27	11	0.00	0.00	0.00	0.00	0.00	64.41
12	0.00	0.00	0.00	0.00	0.00	201.27	12	0.00	0.00	0.00	0.00	0.00	64.41
13	0.00	0.00	0.00	0.00	0.00	201.27	13	0.00	0.00	0.00	0.00	0.00	64.41
14	0.00	0.00	0.00	0.00	0.01	201.26	14	0.00	0.00	0.00	0.00	0.00	64.41
15	0.00	0.00	0.00	0.00	0.01	201.25	15	0.00	0.00	0.00	0.00	0.00	64.41
16	0.00	0.00	0.00	0.00	0.03	201.22	16	0.00	0.00	0.00	0.00	0.01	64.40
17	0.00	0.00	0.00	0.00	0.09	201.13	17	0.00	0.00	0.00	0.00	0.03	64.37
18	0.00	0.00	0.00	0.00	0.10	201.03	18	0.00	0.00	0.00	0.00	0.03	64.34
19	0.00	0.00	0.00	0.00	0.10	200.93	19	0.00	0.00	0.00	0.00	0.03	64.31
20	0.00	0.00	0.00	0.00	0.10	200.83	20	0.00	0.00	0.00	0.00	0.03	64.28
21	0.00	0.00	0.00	0.00	0.10	200.73	21	0.00	0.00	0.00	0.00	0.03	64.25
22	0.00	0.00	0.00	0.00	0.10	200.63	22	0.00	0.00	0.00	0.00	0.03	64.22
23	0.00	0.00	0.00	0.00	0.10	200.53	23	0.00	0.00	0.00	0.00	0.03	64.19
24	0.00	0.00	0.00	0.00	0.10	200.43	24	0.00	0.00	0.00	0.00	0.03	64.16
25	0.00	0.00	0.00	0.00	0.10	200.33	25	0.00	0.00	0.00	0.00	0.03	64.13
26	0.00	0.00	0.00	0.00	0.10	200.23	26	0.00	0.00	0.00	0.00	0.03	64.10
27	0.00	0.00	0.00	0.00	0.10	200.13	27	0.00	0.00	0.00	0.00	0.03	64.07
28	0.00	0.00	0.00	0.00	0.10	200.03	28	0.00	0.00	0.00	0.00	0.03	64.04
	0.00	0.00	0.00	0.00	1.84			0.00	0.00	0.00	0.00	0.56	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						137.27							0.00
1	0.00	0.00	0.00	0.00	0.05	137.22	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.04	137.18	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.05	137.13	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.08	137.05	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.08	136.97	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.04	136.93	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.04	136.89	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.03	136.86	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	136.86	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	136.86	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	136.86	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	136.86	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	136.86	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.01	136.85	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.01	136.84	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.02	136.82	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.06	136.76	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.07	136.69	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.07	136.62	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.07	136.55	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.07	136.48	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.07	136.41	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.07	136.34	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.07	136.27	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.07	136.20	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.07	136.13	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.07	136.06	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.07	135.99	28	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	1.28			0.00	0.00	0.00	0.00	0.00	

Offset Account

March 2011

OffsetAccount-ReturnFlow Totals							OffsetAccount-ReturnFlow RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						200.03							64.04
1	0.00	0.00	0.00	0.00	0.16	199.87	1	0.00	0.00	0.00	0.00	0.05	63.99
2	0.00	0.00	0.00	0.00	0.16	199.71	2	0.00	0.00	0.00	0.00	0.05	63.94
3	0.00	0.00	0.00	0.00	0.16	199.55	3	0.00	0.00	0.00	0.00	0.05	63.89
4	0.00	0.00	0.00	0.00	0.16	199.39	4	0.00	0.00	0.00	0.00	0.05	63.84
5	0.00	0.00	0.00	0.00	0.16	199.23	5	0.00	0.00	0.00	0.00	0.05	63.79
6	0.00	0.00	0.00	0.00	0.16	199.07	6	0.00	0.00	0.00	0.00	0.05	63.74
7	0.00	0.00	0.00	0.00	0.16	198.91	7	0.00	0.00	0.00	0.00	0.05	63.69
8	0.00	0.00	0.00	0.00	0.15	198.76	8	0.00	0.00	0.00	0.00	0.05	63.64
9	0.00	0.00	0.00	0.00	0.16	198.60	9	0.00	0.00	0.00	0.00	0.05	63.59
10	0.00	0.00	0.00	0.00	0.16	198.44	10	0.00	0.00	0.00	0.00	0.05	63.54
11	0.00	0.00	0.00	0.00	0.15	198.29	11	0.00	0.00	0.00	0.00	0.05	63.49
12	0.00	0.00	0.00	0.00	0.15	198.14	12	0.00	0.00	0.00	0.00	0.05	63.44
13	0.00	0.00	0.00	0.00	0.15	197.99	13	0.00	0.00	0.00	0.00	0.05	63.39
14	0.00	0.00	0.00	0.00	0.15	197.84	14	0.00	0.00	0.00	0.00	0.05	63.34
15	0.00	0.00	0.00	0.00	0.15	197.69	15	0.00	0.00	0.00	0.00	0.05	63.29
16	0.00	0.00	0.00	0.00	0.15	197.54	16	0.00	0.00	0.00	0.00	0.05	63.24
17	0.00	0.00	0.00	0.00	0.15	197.39	17	0.00	0.00	0.00	0.00	0.05	63.19
18	0.00	0.00	0.00	0.00	0.15	197.24	18	0.00	0.00	0.00	0.00	0.05	63.14
19	0.00	0.00	0.00	0.00	0.15	197.09	19	0.00	0.00	0.00	0.00	0.05	63.09
20	0.00	0.00	0.00	0.00	0.15	196.94	20	0.00	0.00	0.00	0.00	0.05	63.04
21	0.00	0.00	0.00	0.00	0.15	196.79	21	0.00	0.00	0.00	0.00	0.05	62.99
22	0.00	0.00	0.00	0.00	0.15	196.64	22	0.00	0.00	0.00	0.00	0.05	62.94
23	0.00	0.00	0.00	0.00	0.15	196.49	23	0.00	0.00	0.00	0.00	0.05	62.89
24	0.00	0.00	0.00	0.00	0.15	196.34	24	0.00	0.00	0.00	0.00	0.05	62.84
25	0.00	0.00	0.00	0.00	0.15	196.19	25	0.00	0.00	0.00	0.00	0.05	62.79
26	0.00	0.00	0.00	0.00	0.15	196.04	26	0.00	0.00	0.00	0.00	0.05	62.74
27	0.00	0.00	0.00	0.00	0.15	195.89	27	0.00	0.00	0.00	0.00	0.05	62.69
28	0.00	0.00	0.00	0.00	0.15	195.74	28	0.00	0.00	0.00	0.00	0.05	62.64
29	0.00	0.00	0.00	0.00	0.15	195.59	29	0.00	0.00	0.00	0.00	0.05	62.59
30	0.00	0.00	0.00	0.00	0.15	195.44	30	0.00	0.00	0.00	0.00	0.05	62.54
31	0.00	411.26	0.00	0.00	0.15	606.56	31	0.00	38.33	0.00	0.00	0.05	100.82
	0.00	411.26	0.00	0.00	4.74			0.00	38.33	0.00	0.00	1.55	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						135.99							0.00
1	0.00	0.00	0.00	0.00	0.11	135.88	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.11	135.77	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.11	135.66	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.11	135.55	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.11	135.44	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.11	135.33	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.11	135.22	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.10	135.12	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.11	135.01	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.11	134.90	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.10	134.80	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.10	134.70	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.10	134.60	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.10	134.50	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.10	134.40	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.10	134.30	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.10	134.20	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.10	134.10	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.10	134.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.10	133.90	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.10	133.80	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.10	133.70	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.10	133.60	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.10	133.50	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.10	133.40	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.10	133.30	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.10	133.20	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.10	133.10	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.10	133.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.10	132.90	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	372.94	0.00	0.00	0.10	505.74	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	372.94	0.00	0.00	3.19			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
						606.56							100.82
1	0.00	0.00	0.00	0.00	0.91	605.65	1	0.00	0.00	0.00	0.00	0.15	100.67
2	0.00	0.00	0.00	0.00	0.90	604.75	2	0.00	0.00	0.00	0.00	0.15	100.52
3	0.00	0.00	0.00	0.00	0.91	603.84	3	0.00	0.00	0.00	0.00	0.15	100.37
4	0.00	0.00	0.00	0.00	0.52	603.32	4	0.00	0.00	0.00	0.00	0.09	100.28
5	0.00	0.00	0.00	0.00	0.80	602.52	5	0.00	0.00	0.00	0.00	0.13	100.15
6	0.00	0.00	0.00	0.00	0.86	601.66	6	0.00	0.00	0.00	0.00	0.14	100.01
7	0.00	0.00	0.00	0.00	0.49	601.17	7	0.00	0.00	0.00	0.00	0.08	99.93
8	0.00	0.00	0.00	0.00	1.12	600.05	8	0.00	0.00	0.00	0.00	0.19	99.74
9	0.00	0.00	0.00	0.00	1.12	598.93	9	0.00	0.00	0.00	0.00	0.19	99.55
10	0.00	0.00	0.00	0.00	1.12	597.81	10	0.00	0.00	0.00	0.00	0.19	99.36
11	0.00	0.00	0.00	0.00	0.54	597.27	11	0.00	0.00	0.00	0.00	0.09	99.27
12	0.00	0.00	0.00	0.00	0.85	596.42	12	0.00	0.00	0.00	0.00	0.14	99.13
13	0.00	0.00	0.00	0.00	0.68	595.74	13	0.00	0.00	0.00	0.00	0.11	99.02
14	0.00	0.00	0.00	0.00	0.19	595.55	14	0.00	0.00	0.00	0.00	0.03	98.99
15	0.00	0.00	0.00	0.00	0.66	594.89	15	0.00	0.00	0.00	0.00	0.11	98.88
16	0.00	0.00	0.00	0.00	0.68	594.21	16	0.00	0.00	0.00	0.00	0.11	98.77
17	0.00	0.00	0.00	0.00	0.68	593.53	17	0.00	0.00	0.00	0.00	0.11	98.66
18	0.00	34.27	0.00	0.00	0.96	626.84	18	0.00	3.13	0.00	0.00	0.16	101.63
19	0.00	0.00	0.00	0.00	0.24	626.60	19	0.00	0.00	0.00	0.00	0.04	101.59
20	0.00	0.00	0.00	0.00	0.76	625.84	20	0.00	0.00	0.00	0.00	0.12	101.47
21	0.00	0.00	0.00	0.00	0.91	624.93	21	0.00	0.00	0.00	0.00	0.15	101.32
22	0.00	0.00	0.00	0.00	0.70	624.23	22	0.00	0.00	0.00	0.00	0.11	101.21
23	0.00	0.00	0.00	0.00	0.72	623.51	23	0.00	0.00	0.00	0.00	0.12	101.09
24	0.00	0.00	0.00	0.00	0.73	622.78	24	0.00	0.00	0.00	0.00	0.12	100.97
25	0.00	0.00	0.00	0.00	0.31	622.47	25	0.00	0.00	0.00	0.00	0.05	100.92
26	0.00	0.00	0.00	0.00	0.18	622.29	26	0.00	0.00	0.00	0.00	0.03	100.89
27	0.00	0.00	0.00	0.00	0.35	621.94	27	0.00	0.00	0.00	0.00	0.06	100.83
28	0.00	0.00	0.00	0.00	1.30	620.64	28	0.00	0.00	0.00	0.00	0.21	100.62
29	0.00	0.00	0.00	0.00	0.94	619.70	29	0.00	0.00	0.00	0.00	0.15	100.47
30	0.00	0.00	0.00	0.00	0.97	618.73	30	0.00	0.00	0.00	0.00	0.16	100.31
	0.00	34.27	0.00	0.00	22.10			0.00	3.13	0.00	0.00	3.64	

OffsetAccount-ReturnFlow Return Flow							OffsetAccount-ReturnFlow Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						505.74							0.00
1	0.00	0.00	0.00	0.00	0.76	504.98	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.75	504.23	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.76	503.47	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.43	503.04	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.67	502.37	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.72	501.65	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.41	501.24	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.93	500.31	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.93	499.38	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.93	498.45	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.45	498.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.71	497.29	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.57	496.72	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.16	496.56	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.55	496.01	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.57	495.44	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.57	494.87	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	31.14	0.00	0.00	0.80	525.21	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.20	525.01	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.64	524.37	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.76	523.61	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.59	523.02	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.60	522.42	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.61	521.81	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.26	521.55	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.15	521.40	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.29	521.11	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	1.09	520.02	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.79	519.23	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.81	518.42	30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	31.14	0.00	0.00	18.46			0.00	0.00	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
						618.73							100.31
1	0.00	0.00	0.00	0.00	0.97	617.76	1	0.00	0.00	0.00	0.00	0.16	100.15
2	0.00	0.00	0.00	0.00	0.19	617.57	2	0.00	0.00	0.00	0.00	0.03	100.12
3	0.00	0.00	0.00	0.00	1.06	616.51	3	0.00	0.00	0.00	0.00	0.17	99.95
4	0.00	0.00	0.00	0.00	1.10	615.41	4	0.00	0.00	0.00	0.00	0.18	99.77
5	0.00	0.00	0.00	0.00	1.11	614.30	5	0.00	0.00	0.00	0.00	0.18	99.59
6	0.00	0.00	0.00	0.00	1.53	612.77	6	0.00	0.00	0.00	0.00	0.25	99.34
7	0.00	0.00	0.00	0.00	1.56	611.21	7	0.00	0.00	0.00	0.00	0.25	99.09
8	0.00	0.00	0.00	0.00	1.56	609.65	8	0.00	0.00	0.00	0.00	0.25	98.84
9	0.00	0.00	0.00	0.00	1.92	607.73	9	0.00	0.00	0.00	0.00	0.31	98.53
10	0.00	0.00	0.00	0.00	1.86	605.87	10	0.00	0.00	0.00	0.00	0.30	98.23
11	0.00	0.00	0.00	0.00	1.28	604.59	11	0.00	0.00	0.00	0.00	0.21	98.02
12	0.00	0.00	0.00	0.00	1.17	603.42	12	0.00	0.00	0.00	0.00	0.19	97.83
13	0.00	0.00	0.00	0.00	0.58	602.84	13	0.00	0.00	0.00	0.00	0.09	97.74
14	0.00	0.00	0.00	0.00	0.58	602.26	14	0.00	0.00	0.00	0.00	0.09	97.65
15	0.00	0.00	0.00	0.00	0.62	601.64	15	0.00	0.00	0.00	0.00	0.10	97.55
16	0.00	0.00	0.00	0.00	1.87	599.77	16	0.00	0.00	0.00	0.00	0.30	97.25
17	0.00	0.00	0.00	0.00	0.85	598.92	17	0.00	0.00	0.00	0.00	0.14	97.11
18	0.00	0.00	0.00	0.00	1.03	597.89	18	0.00	0.00	0.00	0.00	0.17	96.94
19	0.00	0.00	0.00	0.00	0.79	597.10	19	0.00	0.00	0.00	0.00	0.13	96.81
20	0.00	0.00	0.00	0.00	1.09	596.01	20	0.00	0.00	0.00	0.00	0.18	96.63
21	0.00	0.00	0.00	0.00	1.09	594.92	21	0.00	0.00	0.00	0.00	0.18	96.45
22	0.00	0.00	0.00	0.00	1.11	593.81	22	0.00	0.00	0.00	0.00	0.18	96.27
23	0.00	0.00	0.00	0.00	0.97	592.84	23	0.00	0.00	0.00	0.00	0.16	96.11
24	0.00	0.00	0.00	0.00	1.59	591.25	24	0.00	0.00	0.00	0.00	0.26	95.85
25	0.00	0.00	0.00	0.00	0.85	590.40	25	0.00	0.00	0.00	0.00	0.14	95.71
26	0.00	0.00	0.00	0.00	1.07	589.33	26	0.00	0.00	0.00	0.00	0.17	95.54
27	0.00	0.00	0.00	0.00	1.83	587.50	27	0.00	0.00	0.00	0.00	0.30	95.24
28	0.00	0.00	0.00	0.00	1.87	585.63	28	0.00	0.00	0.00	0.00	0.30	94.94
29	0.00	0.00	0.00	0.00	1.86	583.77	29	0.00	0.00	0.00	0.00	0.30	94.64
30	0.00	0.00	0.00	0.00	1.86	581.91	30	0.00	0.00	0.00	0.00	0.30	94.34
31	0.00	0.00	0.00	0.00	1.42	580.49	31	0.00	0.00	0.00	0.00	0.23	94.11
	0.00	0.00	0.00	0.00	38.24			0.00	0.00	0.00	0.00	6.20	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						518.42							0.00
1	0.00	0.00	0.00	0.00	0.81	517.61	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.16	517.45	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.89	516.56	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.92	515.64	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.93	514.71	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	1.28	513.43	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	1.31	512.12	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	1.31	510.81	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	1.61	509.20	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	1.56	507.64	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	1.07	506.57	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.98	505.59	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.49	505.10	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.49	504.61	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.52	504.09	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	1.57	502.52	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.71	501.81	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.86	500.95	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.66	500.29	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.91	499.38	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.91	498.47	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.93	497.54	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.81	496.73	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	1.33	495.40	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.71	494.69	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.90	493.79	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	1.53	492.26	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	1.57	490.69	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	1.56	489.13	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	1.56	487.57	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	1.19	486.38	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	32.04			0.00	0.00	0.00	0.00	0.00	

Offset Account

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OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						580.49							94.11
1	0.00	0.00	0.00	0.00	0.99	579.50	1	0.00	0.00	0.00	0.00	0.16	93.95
2	0.00	0.00	0.00	0.00	1.37	578.13	2	0.00	0.00	0.00	0.00	0.22	93.73
3	0.00	0.00	0.00	0.00	1.49	576.64	3	0.00	0.00	0.00	0.00	0.24	93.49
4	0.00	0.00	0.00	0.00	1.49	575.15	4	0.00	0.00	0.00	0.00	0.24	93.25
5	0.00	0.00	0.00	0.00	1.49	573.66	5	0.00	0.00	0.00	0.00	0.24	93.01
6	0.00	0.00	0.00	0.00	1.68	571.98	6	0.00	0.00	0.00	0.00	0.27	92.74
7	0.00	0.00	0.00	0.00	1.62	570.36	7	0.00	0.00	0.00	0.00	0.26	92.48
8	0.00	0.00	0.00	0.00	1.18	569.18	8	0.00	0.00	0.00	0.00	0.19	92.29
9	0.00	0.00	0.00	0.00	0.98	568.20	9	0.00	0.00	0.00	0.00	0.16	92.13
10	0.00	0.00	0.00	0.00	0.86	567.34	10	0.00	0.00	0.00	0.00	0.14	91.99
11	0.00	0.00	0.00	0.00	0.85	566.49	11	0.00	0.00	0.00	0.00	0.14	91.85
12	0.00	0.00	0.00	0.00	0.85	565.64	12	0.00	0.00	0.00	0.00	0.14	91.71
13	0.00	0.00	0.00	0.00	1.23	564.41	13	0.00	0.00	0.00	0.00	0.20	91.51
14	0.00	0.00	0.00	0.00	0.91	563.50	14	0.00	0.00	0.00	0.00	0.15	91.36
15	0.00	0.00	0.00	0.00	1.87	561.63	15	0.00	0.00	0.00	0.00	0.30	91.06
16	0.00	0.00	0.00	0.00	1.30	560.33	16	0.00	0.00	0.00	0.00	0.21	90.85
17	0.00	0.00	0.00	0.00	1.21	559.12	17	0.00	0.00	0.00	0.00	0.20	90.65
18	0.00	0.00	0.00	0.00	1.19	557.93	18	0.00	0.00	0.00	0.00	0.19	90.46
19	0.00	0.00	0.00	0.00	1.26	556.67	19	0.00	0.00	0.00	0.00	0.20	90.26
20	0.00	0.00	0.00	0.00	1.08	555.59	20	0.00	0.00	0.00	0.00	0.18	90.08
21	0.00	0.00	0.00	0.00	0.85	554.74	21	0.00	0.00	0.00	0.00	0.14	89.94
22	0.00	0.00	0.00	0.00	0.62	554.12	22	0.00	0.00	0.00	0.00	0.10	89.84
23	0.00	0.00	0.00	0.00	1.15	552.97	23	0.00	0.00	0.00	0.00	0.19	89.65
24	0.00	0.00	0.00	0.00	1.04	551.93	24	0.00	0.00	0.00	0.00	0.17	89.48
25	0.00	0.00	0.00	0.00	1.05	550.88	25	0.00	0.00	0.00	0.00	0.17	89.31
26	0.00	0.00	0.00	0.00	1.05	549.83	26	0.00	0.00	0.00	0.00	0.17	89.14
27	0.00	0.00	0.00	0.00	1.23	548.60	27	0.00	0.00	0.00	0.00	0.20	88.94
28	0.00	0.00	0.00	0.00	1.53	547.07	28	0.00	0.00	0.00	0.00	0.25	88.69
29	0.00	0.00	0.00	0.00	1.53	545.54	29	0.00	0.00	0.00	0.00	0.25	88.44
30	0.00	0.00	0.00	0.00	1.80	543.74	30	0.00	0.00	0.00	0.00	0.29	88.15
	0.00	0.00	0.00	0.00	36.75			0.00	0.00	0.00	0.00	5.96	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						486.38							0.00
1	0.00	0.00	0.00	0.00	0.83	485.55	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	1.15	484.40	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	1.25	483.15	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	1.25	481.90	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	1.25	480.65	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	1.41	479.24	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	1.36	477.88	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.99	476.89	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.82	476.07	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.72	475.35	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.71	474.64	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.71	473.93	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.03	472.90	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.76	472.14	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	1.57	470.57	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	1.09	469.48	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	1.01	468.47	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	1.00	467.47	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	1.06	466.41	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.90	465.51	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.71	464.80	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.52	464.28	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.96	463.32	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.87	462.45	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.88	461.57	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.88	460.69	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	1.03	459.66	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	1.28	458.38	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	1.28	457.10	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	1.51	455.59	30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	30.79			0.00	0.00	0.00	0.00	0.00	

Offset Account

July 2011

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						543.74							88.15
1	0.00	0.00	0.00	0.00	1.27	542.47	1	0.00	0.00	0.00	0.00	0.21	87.94
2	0.00	0.00	0.00	0.00	1.28	541.19	2	0.00	0.00	0.00	0.00	0.21	87.73
3	0.00	0.00	0.00	0.00	1.30	539.89	3	0.00	0.00	0.00	0.00	0.21	87.52
4	0.00	0.00	0.00	0.00	1.32	538.57	4	0.00	0.00	0.00	0.00	0.21	87.31
5	0.00	0.00	0.00	0.00	1.28	537.29	5	0.00	0.00	0.00	0.00	0.21	87.10
6	0.00	0.00	0.00	0.00	1.61	535.68	6	0.00	0.00	0.00	0.00	0.26	86.84
7	0.00	0.00	0.00	0.00	1.13	534.55	7	0.00	0.00	0.00	0.00	0.18	86.66
8	0.00	0.00	0.00	0.00	1.07	533.48	8	0.00	0.00	0.00	0.00	0.17	86.49
9	0.00	0.00	0.00	0.00	1.11	532.37	9	0.00	0.00	0.00	0.00	0.18	86.31
10	0.00	0.00	0.00	0.00	1.16	531.21	10	0.00	0.00	0.00	0.00	0.19	86.12
11	0.00	0.00	0.00	0.00	1.18	530.03	11	0.00	0.00	0.00	0.00	0.19	85.93
12	0.00	0.00	0.00	0.00	1.81	528.22	12	0.00	0.00	0.00	0.00	0.29	85.64
13	0.00	0.00	0.00	0.00	1.69	526.53	13	0.00	0.00	0.00	0.00	0.27	85.37
14	0.00	0.00	0.00	0.00	1.36	525.17	14	0.00	0.00	0.00	0.00	0.22	85.15
15	0.00	0.00	0.00	0.00	2.15	523.02	15	0.00	0.00	0.00	0.00	0.35	84.80
16	0.00	0.00	0.00	0.00	2.10	520.92	16	0.00	0.00	0.00	0.00	0.34	84.46
17	0.00	0.00	0.00	0.00	2.14	518.78	17	0.00	0.00	0.00	0.00	0.35	84.11
18	0.00	0.00	0.00	0.00	1.78	517.00	18	0.00	0.00	0.00	0.00	0.29	83.82
19	0.00	0.00	0.00	0.00	2.73	514.27	19	0.00	0.00	0.00	0.00	0.44	83.38
20	0.00	0.00	0.00	0.00	1.20	513.07	20	0.00	0.00	0.00	0.00	0.19	83.19
21	0.00	0.00	0.00	0.00	1.27	511.80	21	0.00	0.00	0.00	0.00	0.21	82.98
22	0.00	0.00	0.00	0.00	1.80	510.00	22	0.00	0.00	0.00	0.00	0.29	82.69
23	0.00	0.00	0.00	216.65	1.89	291.46	23	0.00	0.00	0.00	0.00	0.31	82.38
24	0.00	0.00	0.00	274.63	1.16	15.67	24	0.00	0.00	0.00	66.38	0.33	15.67
25	0.00	0.00	0.00	0.00	0.03	15.64	25	0.00	0.00	0.00	0.00	0.03	15.64
26	0.00	0.00	0.00	0.00	0.08	15.56	26	0.00	0.00	0.00	0.00	0.08	15.56
27	0.00	0.00	0.00	0.00	0.05	15.51	27	0.00	0.00	0.00	0.00	0.05	15.51
28	0.00	0.00	0.00	0.00	0.06	15.45	28	0.00	0.00	0.00	0.00	0.06	15.45
29	0.00	0.00	0.00	0.00	0.08	15.37	29	0.00	0.00	0.00	0.00	0.08	15.37
30	0.00	0.00	0.00	0.00	0.08	15.29	30	0.00	0.00	0.00	0.00	0.08	15.29
31	0.00	0.00	0.00	0.00	0.08	15.21	31	0.00	0.00	0.00	0.00	0.08	15.21
	0.00	0.00	0.00	491.28	37.25			0.00	0.00	0.00	66.38	6.56	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						455.59							0.00
1	0.00	0.00	0.00	0.00	1.06	454.53	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	1.07	453.46	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	1.09	452.37	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	1.11	451.26	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	1.07	450.19	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	1.35	448.84	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.95	447.89	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.90	446.99	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.93	446.06	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.97	445.09	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.99	444.10	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	1.52	442.58	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.42	441.16	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	1.14	440.02	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	1.80	438.22	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	1.76	436.46	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	1.79	434.67	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	1.49	433.18	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	2.29	430.89	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	1.01	429.88	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	1.06	428.82	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	1.51	427.31	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	216.65	1.58	209.08	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	208.25	0.83	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	0.00	0.00	424.90	30.69			0.00	0.00	0.00	0.00	0.00	

Offset Account

August 2011

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						15.21							15.21
1	0.00	0.00	0.00	0.00	0.07	15.14	1	0.00	0.00	0.00	0.00	0.07	15.14
2	0.00	0.00	0.00	0.00	0.06	15.08	2	0.00	0.00	0.00	0.00	0.06	15.08
3	0.00	0.00	0.00	0.00	0.01	15.07	3	0.00	0.00	0.00	0.00	0.01	15.07
4	0.00	0.00	0.00	0.00	0.06	15.01	4	0.00	0.00	0.00	0.00	0.06	15.01
5	0.00	0.00	0.00	0.00	0.06	14.95	5	0.00	0.00	0.00	0.00	0.06	14.95
6	0.00	0.00	0.00	0.00	0.06	14.89	6	0.00	0.00	0.00	0.00	0.06	14.89
7	0.00	0.00	0.00	0.00	0.06	14.83	7	0.00	0.00	0.00	0.00	0.06	14.83
8	0.00	0.00	0.00	0.00	0.12	14.71	8	0.00	0.00	0.00	0.00	0.12	14.71
9	0.00	0.00	0.00	0.00	0.15	14.56	9	0.00	0.00	0.00	0.00	0.15	14.56
10	0.00	0.00	0.00	0.00	0.07	14.49	10	0.00	0.00	0.00	0.00	0.07	14.49
11	0.00	0.00	0.00	0.00	0.14	14.35	11	0.00	0.00	0.00	0.00	0.14	14.35
12	0.00	0.00	0.00	0.00	0.10	14.25	12	0.00	0.00	0.00	0.00	0.10	14.25
13	0.00	0.00	0.00	0.00	0.10	14.15	13	0.00	0.00	0.00	0.00	0.10	14.15
14	0.00	0.00	0.00	0.00	0.10	14.05	14	0.00	0.00	0.00	0.00	0.10	14.05
15	0.00	0.00	0.00	0.00	0.03	14.02	15	0.00	0.00	0.00	0.00	0.03	14.02
16	0.00	0.00	0.00	0.00	0.08	13.94	16	0.00	0.00	0.00	0.00	0.08	13.94
17	0.00	0.00	0.00	0.00	0.08	13.86	17	0.00	0.00	0.00	0.00	0.08	13.86
18	0.00	0.00	0.00	0.00	0.05	13.81	18	0.00	0.00	0.00	0.00	0.05	13.81
19	0.00	0.00	0.00	0.00	0.06	13.75	19	0.00	0.00	0.00	0.00	0.06	13.75
20	0.00	0.00	0.00	0.00	0.06	13.69	20	0.00	0.00	0.00	0.00	0.06	13.69
21	0.00	0.00	0.00	0.00	0.06	13.63	21	0.00	0.00	0.00	0.00	0.06	13.63
22	0.00	0.00	0.00	0.00	0.03	13.60	22	0.00	0.00	0.00	0.00	0.03	13.60
23	0.00	0.00	0.00	0.00	0.05	13.55	23	0.00	0.00	0.00	0.00	0.05	13.55
24	0.00	0.00	0.00	0.00	0.13	13.42	24	0.00	0.00	0.00	0.00	0.13	13.42
25	0.00	0.00	0.00	0.00	0.09	13.33	25	0.00	0.00	0.00	0.00	0.09	13.33
26	0.00	0.00	0.00	0.00	0.07	13.26	26	0.00	0.00	0.00	0.00	0.07	13.26
27	0.00	0.00	0.00	0.00	0.07	13.19	27	0.00	0.00	0.00	0.00	0.07	13.19
28	0.00	0.00	0.00	0.00	0.07	13.12	28	0.00	0.00	0.00	0.00	0.07	13.12
29	0.00	0.00	0.00	0.00	0.06	13.06	29	0.00	0.00	0.00	0.00	0.06	13.06
30	0.00	0.00	0.00	0.00	0.08	12.98	30	0.00	0.00	0.00	0.00	0.08	12.98
31	0.00	0.00	0.00	0.00	0.05	12.93	31	0.00	0.00	0.00	0.00	0.05	12.93
	0.00	0.00	0.00	0.00	2.28			0.00	0.00	0.00	0.00	2.28	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00							0.00
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	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	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	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	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	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	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	0.00	0.00	0.00	0.00			0.00	0.00	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
						12.93							12.93
1	0.00	0.00	0.00	0.00	0.06	12.87	1	0.00	0.00	0.00	0.00	0.06	12.87
2	0.00	0.00	0.00	0.00	0.05	12.82	2	0.00	0.00	0.00	0.00	0.05	12.82
3	0.00	0.00	0.00	0.00	0.05	12.77	3	0.00	0.00	0.00	0.00	0.05	12.77
4	0.00	0.00	0.00	0.00	0.05	12.72	4	0.00	0.00	0.00	0.00	0.05	12.72
5	0.00	0.00	0.00	0.00	0.05	12.67	5	0.00	0.00	0.00	0.00	0.05	12.67
6	0.00	0.00	0.00	0.00	0.06	12.61	6	0.00	0.00	0.00	0.00	0.06	12.61
7	0.00	0.00	0.00	0.00	0.03	12.58	7	0.00	0.00	0.00	0.00	0.03	12.58
8	0.00	0.00	0.00	0.00	0.03	12.55	8	0.00	0.00	0.00	0.00	0.03	12.55
9	0.00	0.00	0.00	0.00	0.09	12.46	9	0.00	0.00	0.00	0.00	0.09	12.46
10	0.00	0.00	0.00	0.00	0.09	12.37	10	0.00	0.00	0.00	0.00	0.09	12.37
11	0.00	0.00	0.00	0.00	0.09	12.28	11	0.00	0.00	0.00	0.00	0.09	12.28
12	0.00	0.00	0.00	0.00	0.02	12.26	12	0.00	0.00	0.00	0.00	0.02	12.26
13	0.00	0.00	0.00	0.00	0.05	12.21	13	0.00	0.00	0.00	0.00	0.05	12.21
14	0.00	0.00	0.00	0.00	0.03	12.18	14	0.00	0.00	0.00	0.00	0.03	12.18
15	0.00	0.00	0.00	0.00	0.00	12.18	15	0.00	0.00	0.00	0.00	0.00	12.18
16	0.00	0.00	0.00	0.00	0.04	12.14	16	0.00	0.00	0.00	0.00	0.04	12.14
17	0.00	0.00	0.00	0.00	0.04	12.10	17	0.00	0.00	0.00	0.00	0.04	12.10
18	0.00	0.00	0.00	0.00	0.04	12.06	18	0.00	0.00	0.00	0.00	0.04	12.06
19	0.00	0.00	0.00	0.00	0.03	12.03	19	0.00	0.00	0.00	0.00	0.03	12.03
20	0.00	0.00	0.00	0.00	0.05	11.98	20	0.00	0.00	0.00	0.00	0.05	11.98
21	0.00	0.00	0.00	0.00	0.05	11.93	21	0.00	0.00	0.00	0.00	0.05	11.93
22	0.00	0.00	0.00	0.00	0.03	11.90	22	0.00	0.00	0.00	0.00	0.03	11.90
23	0.00	0.00	0.00	0.00	0.03	11.87	23	0.00	0.00	0.00	0.00	0.03	11.87
24	0.00	0.00	0.00	0.00	0.03	11.84	24	0.00	0.00	0.00	0.00	0.03	11.84
25	0.00	0.00	0.00	0.00	0.03	11.81	25	0.00	0.00	0.00	0.00	0.03	11.81
26	0.00	0.00	0.00	0.00	0.04	11.77	26	0.00	0.00	0.00	0.00	0.04	11.77
27	0.00	0.00	0.00	0.00	0.03	11.74	27	0.00	0.00	0.00	0.00	0.03	11.74
28	0.00	0.00	0.00	0.00	0.04	11.70	28	0.00	0.00	0.00	0.00	0.04	11.70
29	0.00	0.00	0.00	0.00	0.03	11.67	29	0.00	0.00	0.00	0.00	0.03	11.67
30	0.00	0.00	0.00	0.00	0.05	11.62	30	0.00	0.00	0.00	0.00	0.05	11.62
	0.00	0.00	0.00	0.00	1.31			0.00	0.00	0.00	0.00	1.31	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00							0.00
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	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	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	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	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	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	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
	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	

October 2011

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						11.62							11.62
1	0.00	0.00	0.00	0.00	0.05	11.57	1	0.00	0.00	0.00	0.00	0.05	11.57
2	0.00	0.00	0.00	0.00	0.05	11.52	2	0.00	0.00	0.00	0.00	0.05	11.52
3	0.00	0.00	0.00	0.00	0.04	11.48	3	0.00	0.00	0.00	0.00	0.04	11.48
4	0.00	0.00	0.00	0.00	0.06	11.42	4	0.00	0.00	0.00	0.00	0.06	11.42
5	0.00	0.00	0.00	0.00	0.03	11.39	5	0.00	0.00	0.00	0.00	0.03	11.39
6	0.00	0.00	0.00	0.00	0.10	11.29	6	0.00	0.00	0.00	0.00	0.10	11.29
7	0.00	0.00	0.00	0.00	0.02	11.27	7	0.00	0.00	0.00	0.00	0.02	11.27
8	0.00	0.00	0.00	0.00	0.03	11.24	8	0.00	0.00	0.00	0.00	0.03	11.24
9	0.00	0.00	0.00	0.00	0.03	11.21	9	0.00	0.00	0.00	0.00	0.03	11.21
10	0.00	0.00	0.00	0.00	0.00	11.21	10	0.00	0.00	0.00	0.00	0.00	11.21
11	0.00	0.00	0.00	0.00	0.02	11.19	11	0.00	0.00	0.00	0.00	0.02	11.19
12	0.00	0.00	0.00	0.00	0.03	11.16	12	0.00	0.00	0.00	0.00	0.03	11.16
13	0.00	0.00	0.00	0.00	0.02	11.14	13	0.00	0.00	0.00	0.00	0.02	11.14
14	0.00	0.00	0.00	0.00	0.03	11.11	14	0.00	0.00	0.00	0.00	0.03	11.11
15	0.00	0.00	0.00	0.00	0.03	11.08	15	0.00	0.00	0.00	0.00	0.03	11.08
16	0.00	0.00	0.00	0.00	0.03	11.05	16	0.00	0.00	0.00	0.00	0.03	11.05
17	0.00	0.00	0.00	0.00	0.02	11.03	17	0.00	0.00	0.00	0.00	0.02	11.03
18	0.00	0.00	0.00	0.00	0.01	11.02	18	0.00	0.00	0.00	0.00	0.01	11.02
19	0.00	0.00	0.00	0.00	0.03	10.99	19	0.00	0.00	0.00	0.00	0.03	10.99
20	0.00	0.00	0.00	0.00	0.01	10.98	20	0.00	0.00	0.00	0.00	0.01	10.98
21	0.00	0.00	0.00	0.00	0.04	10.94	21	0.00	0.00	0.00	0.00	0.04	10.94
22	0.00	0.00	0.00	0.00	0.04	10.90	22	0.00	0.00	0.00	0.00	0.04	10.90
23	0.00	0.00	0.00	0.00	0.04	10.86	23	0.00	0.00	0.00	0.00	0.04	10.86
24	0.00	0.00	0.00	0.00	0.04	10.82	24	0.00	0.00	0.00	0.00	0.04	10.82
25	0.00	0.00	0.00	0.00	0.02	10.80	25	0.00	0.00	0.00	0.00	0.02	10.80
26	0.00	0.00	0.00	0.00	0.02	10.78	26	0.00	0.00	0.00	0.00	0.02	10.78
27	0.00	0.00	0.00	0.00	0.02	10.76	27	0.00	0.00	0.00	0.00	0.02	10.76
28	0.00	0.00	0.00	0.00	0.02	10.74	28	0.00	0.00	0.00	0.00	0.02	10.74
29	0.00	0.00	0.00	0.00	0.02	10.72	29	0.00	0.00	0.00	0.00	0.02	10.72
30	0.00	0.00	0.00	0.00	0.02	10.70	30	0.00	0.00	0.00	0.00	0.02	10.70
31	0.00	0.00	0.00	0.00	0.02	10.68	31	0.00	0.00	0.00	0.00	0.02	10.68
	0.00	0.00	0.00	0.00	0.94			0.00	0.00	0.00	0.00	0.94	

OffsetAccount-ReturnFlow
Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						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	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	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	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
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
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
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
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
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
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
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
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
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
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
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
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow
Keesee Winter

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
1	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	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	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	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
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
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
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
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
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
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
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
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
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
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
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
	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, 2011

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 transfer of water to the Offset Account in John Martin Reservoir. The Lower Arkansas Water Management Association (LAWMA) has initiated actions to transfer **476.4 acre-feet** of fully consumable water to 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 delivered Highland Canal consumable water to the Offset Account in October of 2010 and transferred that consumable water into the Kansas Charge subaccount as pre-payment of the Offset Account Charge for 2011. As of 24:00 hours on March 30, 2011, the Kansas Charge subaccount balance was at 261.64 acre feet, including a storage charge balance paid for 2011 of 23.6 acre feet. The net amount of pre-paid 2011 Storage Charge water is therefore 23.6 acre-feet leaving **476.4 acre-feet** to be delivered at 24:00 hours on March 31, 2011 to fulfill the 500 acre-foot obligation to initiate storage in the Offset Account for 2011. A spreadsheet is attached showing the computations of storage charge and evaporation.

The Lower Arkansas Water Management Association (LAWMA) also initiated actions to transfer approximately **442.3 acre-feet** of fully consumable water to the Colorado Downstream Consumable Water subaccount of the Offset Account. The transfer will be made at 24:00 hours on March 31, 2011.

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, 1467.6 acre-feet of water will be transferred from LAWMA's **XY-Graham Article II, Keesee and Sission-Stubbs** accounts. The following distribution of the 1467.6 acre-feet will be made in the Offset Account.

On March 31, 2011:

Colorado Downstream Consumable Water Subaccount	442.3 acre-feet
Return Flow Subaccount	372.9 acre-feet
Return Flow Transit Loss Subaccount	38.3 acre-feet

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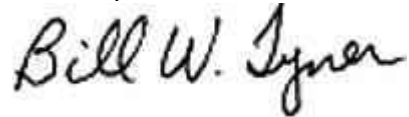
www.water.state.co.us

Additionally on March 31, 2011, 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	14.7 acre-feet
Amity Winter Stored Subaccount	72.2 acre-feet
Lamar Winter Stored Subaccount	40.8 acre-feet
Buffalo Winter Stored Subaccount	10.1 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,

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

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

APRIL



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

April 1, 2011

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 Highland Canal 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 2011 is expected to total approximately 3,341 acre-feet to be used for well augmentation pursuant to the conditions in LAWMA's decree in Water Court Case 02CW181. Highland Canal consumable water will begin to be delivered into the Offset Account beginning on April 2, 2011.

Colorado Downstream Consumable Water Subaccount	Approximately 3,341 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 2011 irrigation season. The accounting spreadsheet for the operation of the Highland Canal water right for 2011 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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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

April 18, 2011

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 2011 is expected to total approximately 4,026 acre-feet to be used for well augmentation pursuant to the conditions in LAWMA's decree in Water Court Case 02CW181. Keesee Ditch consumable water will begin to be delivered into the Offset Account beginning on April 21, 2011.

Colorado Downstream Consumable Water Subaccount	Approximately 4,026 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 2011 irrigation season. The accounting spreadsheet for the operation of the Keesee Ditch water right for 2011 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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Governor

Mike King
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Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

April 18, 2011

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 transfer of water to the Offset Account in John Martin Reservoir. The Lower Arkansas Water Management Association (LAWMA) has initiated actions to transfer **76.29 acre-feet** of fully consumable water to the Offset Account as provided for in the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution").

The Lower Arkansas Water Management Association (LAWMA) has initiated actions to transfer approximately **76.29 acre-feet** of fully consumable water to the Colorado Downstream Consumable Water subaccount of the Offset Account. The transfer will be made at 24:00 hours on April 18, 2011.

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, 122.55 acre-feet of water will be transferred from LAWMA's **XY-Graham Article II, Keesee and Sisson-Stubbs** accounts. The following distribution of the 122.55 acre-feet will be made in the Offset Account.

On April 18, 2011:

Colorado Downstream Consumable Water Subaccount	76.29 acre-feet
Return Flow Subaccount	33.37 acre-feet
Return Flow Transit Loss Subaccount	3.34 acre-feet

Additionally on April 18, 2011, 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	0.98 acre-feet
Amity Winter Stored Subaccount	4.82 acre-feet
Lamar Winter Stored Subaccount	2.72 acre-feet
Buffalo Winter Stored Subaccount	1.02 acre-feet

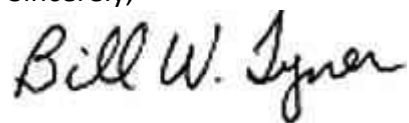
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I will provide you with a formal notification, which will have all of the details concerning the transfer into the Offset Account. If you have any questions in the meantime, please call me.

Sincerely,

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

Bill W. Tyner, P.E.

Assistant Division Engineer

SEPTEMBER



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

September 12, 2011

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") of transfers of water to the Offset Account.

The Lower Arkansas Water Management Association (LAWMA) transferred **918.76 acre-feet** of fully consumable water to the Colorado Downstream Consumable subaccount of the Offset Account on March 31, 2011. A total of **1467.75 acre-feet** of water was transferred from LAWMA's X-Y, Sisson-Stubbs and Keesee Article II accounts. 476.4 acre-feet was placed in the Kansas Charge subaccount to fulfill the 500 acre-foot storage charge for 2011 (23.6 acre-feet remained from LAWMA's Highland Canal deliveries to the Offset Account in late 2010 as pre-payment of the storage charge). An additional 442.36 acre-feet was delivered to the Colorado Downstream Consumable subaccount, 372.94 acre-feet was placed in the Return Flow subaccount, 38.33 acre-feet was placed in the Return Flow Transit Loss subaccount of the Offset Account and 137.73 acre-feet was transferred to the Fort Bent, Amity, Lamar and Buffalo Section II accounts representing in-state return flow.

A copy of the accounting spreadsheet for John Martin Reservoir for March 31, 2011 is attached at Enclosure 1. This accounting shows the transfer of water into the subaccounts referenced above.

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, **1467.75 acre-feet** of water was transferred from LAWMA's XY-Graham, Sisson-Stubbs and Keesee Article II accounts. The following distribution of the **1467.75 acre-feet** was made.

The following information is provided in accordance with paragraph 3 of the Resolution.

Source of Water Transferred: LAWMA XY-Graham, Sisson-Stubbs and Keesee Article II Accounts.

Time Associated With Transfer: 2400 hours, March 31, 2011

Extent Water is Fully Consumable:

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LAWMA XY-Graham Article II Account water is 60.9% consumable.

LAWMA Sisson-Stubbs Article II Account water is 64.1% consumable.

LAWMA Keesee Article II Account water is 64.3% consumable.

Stateline Return Flow Information

Quantity: 411.26 acre-feet

Timing: Simulated per Attachment A of 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**”.

Location: Return Flow subaccount.

In-State Return Flow Information

Location	Quantity
Buffalo Article II Account	10.08 af
Fort Bent Article II Account	14.73 af
Amity Article II Account	72.17 af
Lamar Article II Account	40.75 af

The Lower Arkansas Water Management Association (LAWMA) transferred **71.21 acre-feet** of fully consumable water to the Colorado Downstream Consumable subaccount of the Offset Account on April 18, 2011. A total of **114.39 acre-feet** of water was transferred from LAWMA’s X-Y, Sisson-Stubbs and Keesee Article II accounts. 71.21 acre-feet was placed in the Colorado Downstream Consumable subaccount, 31.14 acre-feet was placed in the Return Flow subaccount, 3.13 acre-feet was placed in the Return Flow Transit Loss subaccount of the Offset Account and 8.91 acre-feet was transferred to the Fort Bent, Amity, Lamar and Buffalo Section II accounts representing in-state return flow.

A copy of the accounting spreadsheet for John Martin Reservoir for April 18, 2011 is attached at Enclosure 2. This accounting shows the transfer of water into the subaccounts referenced above.

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, **114.39 acre-feet** of water was transferred from LAWMA’s XY-Graham, Sisson-Stubbs and Keesee Article II accounts. The following distribution of the **114.39** acre-feet was made.

The following information is provided in accordance with paragraph 3 of the Resolution.

Source of Water Transferred: LAWMA XY-Graham, Sisson-Stubbs and Keesee Article II Accounts.

Time Associated With Transfer: 2400 hours, April 18, 2011

Extent Water is Fully Consumable:

LAWMA XY-Graham Article II Account water is 60.9% consumable.

LAWMA Sisson-Stubbs Article II Account water is 64.1% consumable

LAWMA Keesee Article II Account water is 64.3% consumable.

Stateline Return Flow Information

Quantity: 34.27 acre-feet

Timing: Simulated per Attachment A of the “**AGREEMENT CONCERNING THE OFFSET ACCOUNT IN JOHN MARTIN RESERVOIR FOR COLORADO PUMPING, DETERMINATION OF**

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CREDITS FOR DELIVERY OF WATER RELEASED FOR COLORADO PUMPING, AND RELATED MATTERS”.

Location: Return Flow subaccount.

In-State Return Flow Information

Location	Quantity
Buffalo Article II Account	0.95 af
Fort Bent Article II Account	0.92 af
Amity Article II Account	4.50 af
Lamar Article II Account	2.54 af

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 Dick Wolfe
Eve McDonald Don Higbee Randy Hendrix Bill Tyner

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Enclosure 1

John Martin Offset Accounting for March 31, 2011

John Martin Daily Report

3/31/2011

Acct	Date	Prev Bal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	3/31/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	3/31/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Winter Compact	3/31/2011	21,608.31	127.00	0.00	0.00	0.00	16.18	21,719.13
Other Water								
Winter Water Holding Account	3/31/2011	-485.39	0.00	0.00	0.00	0.00	0.00	-485.39
D67 Winter Water Storage Charge	3/31/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	3/31/2011	8,919.99	0.00	0.00	0.00	0.00	6.69	8,913.30
Flood Pool	3/31/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage Totals:		30,042.91	127.00	0.00	0.00	0.00	22.87	30,147.04
Agreement								
InterState								
Kansas Kansas	3/31/2011	1,442.33	0.00	0.00	0.00	0.00	1.08	1,441.25
Transit Loss	3/31/2011	1,604.41	0.00	0.00	0.00	0.00	1.26	1,603.15
Article III								
Amity	3/31/2011	11,041.68	0.00	0.00	0.00	0.00	8.28	11,033.40
Pt. Leon	3/31/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Las Animas	3/31/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO Art II								
Prev Winter Stored Keesee	3/31/2011	420.18	0.00	0.00	419.87	0.00	0.31	0.00
Prev Winter Stored Ft Bent	3/31/2011	25.99	0.00	0.00	0.00	0.00	0.02	25.97
Prev Winter Stored Amity	3/31/2011	42.29	0.00	0.00	0.00	0.00	0.03	42.26
Prev Winter Stored Lamar	3/31/2011	333.76	0.00	0.00	0.00	0.00	0.25	333.51
Prev Winter Stored Hyde	3/31/2011	237.43	0.00	0.00	0.00	0.00	0.18	237.25
Prev Winter Stored X-Y	3/31/2011	563.07	0.00	0.00	562.65	0.00	0.42	0.00
Prev Winter Stored Buffalo	3/31/2011	1,569.87	0.00	0.00	0.00	0.00	1.18	1,568.69
Prev Winter Stored Sisson	3/31/2011	156.89	0.00	0.00	156.77	0.00	0.12	0.00
Prev Winter Stored Stubbs	3/31/2011	62.54	0.00	0.00	62.49	0.00	0.05	0.00
Prev Winter Stored Marvel Consu	3/31/2011	219.13	0.00	0.00	0.00	0.00	0.16	218.97
Prev Winter Stored Marvel Return	3/31/2011	219.13	0.00	0.00	0.00	0.00	0.16	218.97
CO Art II								
Cmt Winter Stored Keesee	3/31/2011	71.12	0.00	0.00	0.00	0.00	0.05	71.07
Cmt Winter Stored Ft Bent	3/31/2011	306.14	0.00	14.73	0.00	0.00	0.23	320.64
Cmt Winter Stored Amity	3/31/2011	0.00	0.00	72.17	0.00	0.00	0.00	72.17
Cmt Winter Stored Lamar	3/31/2011	612.41	0.00	40.75	0.00	0.00	0.46	652.70
Cmt Winter Stored Hyde	3/31/2011	40.15	0.00	0.00	0.00	0.00	0.03	40.12
Cmt Winter Stored X-Y	3/31/2011	157.75	0.00	0.00	0.00	0.00	0.12	157.63
Cmt Winter Stored Buffalo	3/31/2011	262.86	0.00	10.08	0.00	0.00	0.20	272.73
Cmt Winter Stored Sisson	3/31/2011	26.87	0.00	0.00	0.00	0.00	0.02	26.85
Cmt Winter Stored Stubbs	3/31/2011	10.44	0.00	0.00	0.00	0.00	0.01	10.43
Cmt Winter Stored Marvel Consu	3/31/2011	37.07	0.00	0.00	0.00	0.00	0.03	37.04
Cmt Winter Stored Marvel Return	3/31/2011	37.07	0.00	0.00	0.00	0.00	0.03	37.04
CO Art II								
Summer Stored Keesee	3/31/2011	71.12	0.00	0.00	71.07	0.00	0.05	0.00
Summer Stored Ft Bent	3/31/2011	306.14	0.00	0.00	0.00	0.00	0.23	305.91
Summer Stored Amity	3/31/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Lamar	3/31/2011	612.41	0.00	0.00	0.00	0.00	0.46	611.95
Summer Stored Hyde	3/31/2011	535.36	0.00	0.00	0.00	0.00	0.40	534.96
Summer Stored X-Y	3/31/2011	157.75	0.00	0.00	157.63	0.00	0.12	0.00
Summer Stored Buffalo	3/31/2011	3,340.87	0.00	0.00	0.00	0.00	2.50	3,338.37
Summer Stored Sisson	3/31/2011	26.87	0.00	0.00	26.85	0.00	0.02	0.00
Summer Stored Stubbs	3/31/2011	10.44	0.00	0.00	10.43	0.00	0.01	0.00
Summer Stored Marvel Consumabl	3/31/2011	716.91	0.00	0.00	0.00	0.00	0.54	716.37
Summer Stored Marvel Return Pto	3/31/2011	716.90	0.00	0.00	0.00	0.00	0.54	716.36
Agreement Totals:		25,995.31	0.00	137.73	1,467.75	0.00	19.55	24,645.75

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
OffsetAccount								
Consumable								
Upstream	3/31/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Downstream	3/31/2011	6,979.88	0.00	442.36	0.00	0.00	5.23	7,417.01
Kansas	3/31/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	3/31/2011	261.64	0.00	476.40	0.00	0.00	0.20	737.84
ReturnFlow								
Return Flow	3/31/2011	132.90	0.00	372.94	0.00	0.00	0.10	505.74
RF Transit Loss	3/31/2011	62.54	0.00	38.33	0.00	0.00	0.05	100.82
Keesee Winter	3/31/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	Totals:	7,436.97	0.00	1,330.01	0.00	0.00	5.58	8,761.40

Reservoir	Totals:	63,475.19	127.00	1,467.75	1,467.75	0.00	48.00	63,554.19
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Colorado Article II Summary								
Keesee	3/31/2011	562.42	0.00	0.00	490.94	0.00	0.41	71.07
Ft Bent	3/31/2011	638.27	0.00	14.73	0.00	0.00	0.48	652.52
Amity	3/31/2011	42.29	0.00	72.17	0.00	0.00	0.03	114.43
Lamar	3/31/2011	1,558.58	0.00	40.75	0.00	0.00	1.17	1,598.16
Hyde	3/31/2011	812.93	0.00	0.00	0.00	0.00	0.61	812.32
X-Y	3/31/2011	878.56	0.00	0.00	720.27	0.00	0.66	157.63
Buffalo	3/31/2011	5,173.59	0.00	10.08	0.00	0.00	3.88	5,179.79
Sisson	3/31/2011	210.63	0.00	0.00	183.62	0.00	0.16	26.85
Stubbs	3/31/2011	83.41	0.00	0.00	72.91	0.00	0.07	10.43
Manvel	3/31/2011	1,946.21	0.00	0.00	0.00	0.00	1.46	1,944.75
Colorado Article II	Totals:	11,906.89	0.00	137.73	1,467.75	0.00	8.93	10,567.95

Enclosure 2

John Martin Offset Accounting for April 18, 2011

John Martin Daily Report

4/18/2011

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Winter Compact	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Water								
Winter Water Holding Account	4/18/2011	-485.39	0.00	0.00	0.00	0.00	0.00	-485.39
1267 Winter Water Storage Charge	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	4/18/2011	8,721.35	0.00	0.00	0.00	0.00	14.02	8,707.33
Flood Pool	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	Totals:	8,235.96	0.00	0.00	0.00	0.00	14.02	8,221.94
Agreement								
InterState								
Kansas Kansas	4/18/2011	10,798.96	0.00	0.00	0.00	0.00	17.36	10,781.60
Transit Loss	4/18/2011	1,566.99	0.00	0.00	0.00	0.00	2.64	1,564.35
Article III								
Amity	4/18/2011	10,795.78	0.00	0.00	0.00	0.00	17.36	10,778.42
Ft. Lyon	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Las Animas	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO Art II								
Prev Winter Stored Keesee	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Ft Bent	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Amity	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Lamar	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Hyde	4/18/2011	232.13	0.00	0.00	0.00	0.00	0.37	231.76
Prev Winter Stored X-Y	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Buffalo	4/18/2011	1,534.91	0.00	0.00	0.00	0.00	2.47	1,532.44
Prev Winter Stored Sisson	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Stubbs	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Consu	4/18/2011	214.25	0.00	0.00	0.00	0.00	0.34	213.91
Prev Winter Stored Manvel Return	4/18/2011	214.25	0.00	0.00	0.00	0.00	0.34	213.91
CO Art II								
Cmt Winter Stored Keesee	4/18/2011	362.80	0.00	0.00	0.00	0.00	0.58	362.22
Cmt Winter Stored Ft Bent	4/18/2011	1,431.19	0.00	0.92	0.00	63.87	2.30	1,365.94
Cmt Winter Stored Amity	4/18/2011	4,547.68	0.00	4.50	0.00	176.34	7.31	4,368.53
Cmt Winter Stored Lamar	4/18/2011	1,670.50	0.00	2.54	0.00	105.36	2.69	1,564.99
Cmt Winter Stored Hyde	4/18/2011	205.02	0.00	0.00	0.00	0.00	0.33	204.69
Cmt Winter Stored X-Y	4/18/2011	804.51	0.00	0.00	0.00	0.00	1.29	803.22
Cmt Winter Stored Buffalo	4/18/2011	1,350.68	0.00	0.95	0.00	0.00	2.17	1,349.46
Cmt Winter Stored Sisson	4/18/2011	135.55	0.00	0.00	0.00	0.00	0.22	135.33
Cmt Winter Stored Stubbs	4/18/2011	53.92	0.00	0.00	0.00	0.00	0.09	53.83
Cmt Winter Stored Manvel Consu	4/18/2011	189.24	0.00	0.00	0.00	0.00	0.30	188.94
Cmt Winter Stored Manvel Return	4/18/2011	189.24	0.00	0.00	0.00	0.00	0.30	188.94
CO Art II								
Summer Stored Keesee	4/18/2011	30.64	0.00	0.00	30.59	0.00	0.05	0.00
Summer Stored Ft Bent	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Amity	4/18/2011	178.82	0.00	0.00	0.00	178.53	0.29	0.00
Summer Stored Lamar	4/18/2011	6.32	0.00	0.00	0.00	6.31	0.01	0.00
Summer Stored Hyde	4/18/2011	503.02	0.00	0.00	0.00	13.97	0.81	488.24
Summer Stored X-Y	4/18/2011	67.94	0.00	0.00	67.83	0.00	0.11	0.00
Summer Stored Buffalo	4/18/2011	3,051.87	0.00	0.00	0.00	53.40	4.91	2,993.56
Summer Stored Sisson	4/18/2011	11.42	0.00	0.00	11.40	0.00	0.02	0.00
Summer Stored Stubbs	4/18/2011	4.57	0.00	0.00	4.56	0.00	0.01	0.00
Summer Stored Manvel Consumabl	4/18/2011	716.95	0.00	0.00	0.00	0.00	1.15	715.80
Summer Stored Manvel Return flo	4/18/2011	716.95	0.00	0.00	0.00	0.00	1.15	715.80
Agreement	Totals:	41,586.10	0.00	8.91	114.39	597.78	66.97	40,815.87

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
OffsetAccount								
Consumable								
Upstream	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Downstream	4/18/2011	7,394.26	11.61	71.21	0.00	0.00	11.89	7,465.19
Kansas	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	4/18/2011	721.95	0.00	0.00	0.00	0.00	1.16	720.79
ReturnFlow								
Return Flow	4/18/2011	494.87	0.00	31.14	0.00	0.00	0.80	525.21
RF Transit Loss	4/18/2011	98.66	0.00	3.13	0.00	0.00	0.16	101.63
Keesee Winter	4/18/2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	Totals:	8,709.73	11.61	105.48	0.00	0.00	14.01	8,812.81
Reservoir	Totals:	58,531.79	11.61	114.39	114.39	597.78	95.00	57,850.62
Colorado Article II Summary								
Keesee	4/18/2011	393.44	0.00	0.00	30.59	0.00	0.63	362.22
Ft Bent	4/18/2011	1,431.19	0.00	0.92	0.00	63.87	2.30	1,365.94
Amity	4/18/2011	4,726.50	0.00	4.50	0.00	354.87	7.60	4,368.53
Lamar	4/18/2011	1,676.82	0.00	2.54	0.00	111.67	2.70	1,564.99
Hyde	4/18/2011	940.16	0.00	0.00	0.00	13.97	1.51	924.68
X-Y	4/18/2011	872.45	0.00	0.00	67.83	0.00	1.40	803.22
Buffalo	4/18/2011	5,937.46	0.00	0.95	0.00	53.40	9.55	5,875.46
Sisson	4/18/2011	146.97	0.00	0.00	11.40	0.00	0.24	135.33
Stubbs	4/18/2011	58.49	0.00	0.00	4.56	0.00	0.10	53.83
Manvel	4/18/2011	2,240.88	0.00	0.00	0.00	0.00	3.58	2,237.30
Colorado Article II	Totals:	18,424.37	0.00	8.91	114.39	597.78	29.61	17,691.50



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

September 12, 2011

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 July 14, 2011 at the rate of 400 cfs following a release of Section II Account water that began on June 30, 2011 at the same release rate. The overall release began at approximately 10:00 hours, June 30, 2011 with the Section II water release ending approximately 08:00 hours on July 14, 2011 and continued with Offset Account water released at the same rate until approximately 08:20 hours, July 24, 2011 when the Offset Account essentially emptied. 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 6,436 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 no 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	John Draper	Dale Book	Dick Wolfe	Dennis Montgomery
	Eve McDonald	Don Higbee	Randy Hendrix	Bill Tyner	Justin Zeisler
	Phil Reynolds				

Enclosure 1

Offset Account Report for July 2011

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						543.74							88.15
1	0.00	0.00	0.00	0.00	1.27	542.47	1	0.00	0.00	0.00	0.00	0.21	87.94
2	0.00	0.00	0.00	0.00	1.28	541.19	2	0.00	0.00	0.00	0.00	0.21	87.73
3	0.00	0.00	0.00	0.00	1.30	539.89	3	0.00	0.00	0.00	0.00	0.21	87.52
4	0.00	0.00	0.00	0.00	1.32	538.57	4	0.00	0.00	0.00	0.00	0.21	87.31
5	0.00	0.00	0.00	0.00	1.28	537.29	5	0.00	0.00	0.00	0.00	0.21	87.10
6	0.00	0.00	0.00	0.00	1.61	535.68	6	0.00	0.00	0.00	0.00	0.26	86.84
7	0.00	0.00	0.00	0.00	1.13	534.55	7	0.00	0.00	0.00	0.00	0.18	86.66
8	0.00	0.00	0.00	0.00	1.07	533.48	8	0.00	0.00	0.00	0.00	0.17	86.49
9	0.00	0.00	0.00	0.00	1.11	532.37	9	0.00	0.00	0.00	0.00	0.18	86.31
10	0.00	0.00	0.00	0.00	1.16	531.21	10	0.00	0.00	0.00	0.00	0.19	86.12
11	0.00	0.00	0.00	0.00	1.18	530.03	11	0.00	0.00	0.00	0.00	0.19	85.93
12	0.00	0.00	0.00	0.00	1.81	528.22	12	0.00	0.00	0.00	0.00	0.29	85.64
13	0.00	0.00	0.00	0.00	1.69	526.53	13	0.00	0.00	0.00	0.00	0.27	85.37
14	0.00	0.00	0.00	0.00	1.36	525.17	14	0.00	0.00	0.00	0.00	0.22	85.15
15	0.00	0.00	0.00	0.00	2.15	523.02	15	0.00	0.00	0.00	0.00	0.35	84.80
16	0.00	0.00	0.00	0.00	2.10	520.92	16	0.00	0.00	0.00	0.00	0.34	84.46
17	0.00	0.00	0.00	0.00	2.14	518.78	17	0.00	0.00	0.00	0.00	0.35	84.11
18	0.00	0.00	0.00	0.00	1.78	517.00	18	0.00	0.00	0.00	0.00	0.29	83.82
19	0.00	0.00	0.00	0.00	2.73	514.27	19	0.00	0.00	0.00	0.00	0.44	83.38
20	0.00	0.00	0.00	0.00	1.20	513.07	20	0.00	0.00	0.00	0.00	0.19	83.19
21	0.00	0.00	0.00	0.00	1.27	511.80	21	0.00	0.00	0.00	0.00	0.21	82.98
22	0.00	0.00	0.00	0.00	1.80	510.00	22	0.00	0.00	0.00	0.00	0.29	82.69
23	0.00	0.00	0.00	216.65	1.89	291.46	23	0.00	0.00	0.00	0.00	0.31	82.38
24	0.00	0.00	0.00	274.63	1.16	15.67	24	0.00	0.00	0.00	66.38	0.33	15.67
25	0.00	0.00	0.00	0.00	0.03	15.64	25	0.00	0.00	0.00	0.00	0.03	15.64
26	0.00	0.00	0.00	0.00	0.08	15.56	26	0.00	0.00	0.00	0.00	0.08	15.56
27	0.00	0.00	0.00	0.00	0.05	15.51	27	0.00	0.00	0.00	0.00	0.05	15.51
28	0.00	0.00	0.00	0.00	0.06	15.45	28	0.00	0.00	0.00	0.00	0.06	15.45
29	0.00	0.00	0.00	0.00	0.08	15.37	29	0.00	0.00	0.00	0.00	0.08	15.37
30	0.00	0.00	0.00	0.00	0.08	15.29	30	0.00	0.00	0.00	0.00	0.08	15.29
31	0.00	0.00	0.00	0.00	0.08	15.21	31	0.00	0.00	0.00	0.00	0.08	15.21
	0.00	0.00	0.00	491.28	37.25			0.00	0.00	0.00	66.38	6.56	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						455.59							0.00
1	0.00	0.00	0.00	0.00	1.06	454.53	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	1.07	453.46	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	1.09	452.37	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	1.11	451.26	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	1.07	450.19	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	1.35	448.84	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.95	447.89	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.90	446.99	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.93	446.06	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.97	445.09	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.99	444.10	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	1.52	442.58	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.42	441.16	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	1.14	440.02	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	1.80	438.22	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	1.76	436.46	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	1.79	434.67	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	1.49	433.18	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	2.29	430.89	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	1.01	429.88	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	1.06	428.82	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	1.51	427.31	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	216.65	1.58	209.08	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	208.25	0.83	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	0.00	0.00	424.90	30.69			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

9/12/2011

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
			176.4										
8/11/2011	52	103	0	0	0	0	0	0	0	0	0	0	0
8/12/2011	73	144	0	0	0	0	0	0	0	0	0	0	0
8/13/2011	69	137	0	0	0	0	0	0	0	0	0	0	0
8/14/2011	59	116	0	0	0	0	0	0	0	0	0	0	0
8/15/2011	52	103	0	0	0	0	0	0	0	0	0	0	0
8/16/2011	50	99	0	0	0	0	0	0	0	0	0	0	0
8/17/2011	50	98	0	0	0	0	0	0	0	0	0	0	0
8/18/2011	57	113	0	0	0	0	0	0	0	0	0	0	0
8/19/2011	71	141	0	0	0	0	0	0	0	0	0	0	0
8/20/2011	186	369	192	0	0	0	0	0	0	0	0	0	0
8/21/2011	401	795	619	0	0	0	0	0	0	0	0	0	0
8/22/2011	216	427	251	0	0	0	0	0	0	0	0	0	0
8/23/2011	152	302	125	0	0	0	0	0	0	0	0	0	0
8/24/2011	121	241	84	0	0	0	0	0	0	0	0	0	0
8/25/2011	107	213	37	0	0	0	0	0	0	0	0	0	0
8/26/2011	95	189	12	0	0	0	0	0	0	0	0	0	0
8/27/2011	86	171	0	0	0	0	0	0	0	0	0	0	0
8/28/2011	80	160	0	0	0	0	0	0	0	0	0	0	0
8/29/2011	85	169	0	0	0	0	0	0	0	0	0	0	0
8/30/2011	79	156	0	0	0	463	93	463	486	23	0	0	0
7/1/2011	77	153	0	0	0	793	159	793	833	216	23	0	23
7/2/2011	132	261	85	0	0	793	159	793	833	451	216	0	216
7/3/2011	217	430	253	0	0	793	159	793	833	597	451	0	430
7/4/2011	268	532	356	0	0	793	159	793	833	687	597	0	532
7/5/2011	309	613	437	0	0	793	159	793	833	742	687	0	613
7/6/2011	334	662	486	0	0	793	159	793	833	777	742	0	662
7/7/2011	398	789	613	0	0	793	159	793	833	798	777	0	789
7/8/2011	467	926	749	0	0	793	159	793	833	812	798	0	926
7/9/2011	435	864	687	0	0	793	159	793	833	820	812	0	864
7/10/2011	477	946	770	0	0	793	159	793	833	825	820	0	946
7/11/2011	501</												

Data Input Sheet for Section II/Offset Account Delivery June-July 2011

Type of Release	C	Start Time	10:00 AM	Rate	400	Did any other release occur within ten days prior to this release?	No	
Release Start Date	6/30/2011	Offset Release Start Date	7/13/2011					
Release End Date	7/24/2011	Offset Release End Date	7/24/2011			If yes, enter Antecedent Flow from Prior Release >		
Ending Hour	8 23 AM	Enter Cumulative Evap Credit AF	0.00			If yes, enter Granada Antecedent Flow from Prior Release >		

Date	Gage Data					Release Amounts					
	Stateline Flow Data		Intermediate Gage Data			Offset Account		Offset Account Release	Kansas Section II (af)	Transit Loss (af)	Total (af)
	Coolidge (cfs)	Frontier (cfs)	Below JMR (cfs)	Lamar (cfs)	Granada (cfs)	Consumable (af)	All Other (af)				
6/11/2011	32.9	18.8	596.8	91.0	34.2			0.0			0.0
6/12/2011	54.8	17.8	582.3	86.3	37.3			0.0			0.0
6/13/2011	50.1	19.0	543.3	69.6	36.3			0.0			0.0
6/14/2011	37.9	20.6	532.2	67.2	27.7			0.0			0.0
6/15/2011	32.3	19.8	538.2	70.0	18.8			0.0			0.0
6/16/2011	30.1	19.5	562.6	76.6	15.9			0.0			0.0
6/17/2011	27.5	22.1	576.6	97.5	18.0			0.0			0.0
6/18/2011	34.7	22.3	576.2	101.1	27.1			0.0			0.0
6/19/2011	47.7	23.6	576.9	103.2	27.5			0.0			0.0
6/20/2011	168.9	17.0	623.5	137.7	130.1			0.0			0.0
6/21/2011	400.8	0.0	614.0	122.0	269.4			0.0			0.0
6/22/2011	215.5	0.0	570.7	25.0	134.3			0.0			0.0
6/23/2011	152.2	0.0	547.0	14.2	81.4			0.0			0.0
6/24/2011	120.2	1.2	547.3	12.6	48.3			0.0			0.0
6/25/2011	87.7	19.7	546.0	12.1	32.7			0.0			0.0
6/26/2011	76.4	18.7	546.5	18.5	26.7			0.0			0.0
6/27/2011	68.4	18.0	562.2	23.2	23.1			0.0			0.0
6/28/2011	63.1	17.3	596.0	33.0	22.7			0.0			0.0
6/29/2011	58.6	26.8	636.0	32.7	33.7			0.0			0.0
6/30/2011	52.4	26.3	952.5	88.3	33.4			0.0	462.8	92.6	555.4
7/1/2011	51.2	25.9	1139.2	421.6	105.2			0.0	793.40	158.7	952.1
7/2/2011	106.4	25.3	1048.8	484.5	283.3			0.0	793.40	158.7	952.1
7/3/2011	191.0	25.7	1014.4	543.8	347.3			0.0	793.40	158.7	952.1
7/4/2011	242.2	26.0	1004.4	548.7	402.1			0.0	793.40	158.7	952.1
7/5/2011	282.5	26.6	998.6	501.6	398.3			0.0	793.40	158.7	952.1
7/6/2011	307.7	26.1	1004.9	499.9	395.5			0.0	793.40	158.7	952.1
7/7/2011	371.4	26.3	1016.7	534.1	588.4			0.0	793.40	158.7	952.1
7/8/2011	440.3	26.5	1203.2	537.1	479.7			0.0	793.40	158.7	952.1
7/9/2011	408.7	26.8	1310.0	558.2	502.0			0.0	793.40	158.7	952.1
7/10/2011	450.0	27.0	1275.8	534.5	523.8			0.0	793.40	158.7	952.1
7/11/2011	473.8	27.1	1122.9	458.0	516.0			0.0	793.40	62.1	855.5
7/12/2011	463.3	26.9	990.4	434.6	445.0			0.0	793.40		793.4
7/13/2011	406.2	26.7	942.8	497.0	444.1		529.6	529.6	263.81		793.4
7/14/2011	424.9	27.0	906.4	470.4	430.6	717.7	75.7	793.4			793.4
7/15/2011	415.2	27.1	884.4	466.4	420.9	793.4		793.4			793.4
7/16/2011	421.5	27.4	838.4	452.4	418.2	793.4		793.4			793.4
7/17/2011	396.6	27.1	803.9	410.9	384.7	793.4		793.4			793.4
7/18/2011	366.9	27.2	852.7	413.9	352.5	793.4		793.4			793.4
7/19/2011	353.3	27.1	892.8	504.0	379.6	793.4		793.4			793.4
7/20/2011	382.8	27.0	905.3	506.1	401.3	793.4		793.4			793.4
7/21/2011	422.3	27.1	906.5	508.4	419.8	793.4		793.4			793.4
7/22/2011	443.6	27.2	900.3	495.2	409.3	793.4		793.4			793.4
7/23/2011	408.0	27.0	894.4	482.8	393.4	576.8	216.65	793.4			793.4
7/24/2011	415.0	27.0	646.9	424.5	396.6	2.37	274.63	277.0			277.0
7/25/2011	391.3	26.9	507.6	163.5	264.8			0.0			0.0
7/26/2011	269.5	27.0	534.4	128.5	167.0			0.0			0.0
7/27/2011	220.9	26.9	551.9	77.4	145.2			0.0			0.0
7/28/2011	188.6	26.8	553.7	48.4	110.2			0.0			0.0
7/29/2011	160.9	26.1	466.0	34.7	86.4			0.0			0.0

Granada Transit Loss Check Worksheet

Date	Mean Daily Flow below JMR	Mean Daily Flow at Lamar	Mean Daily Flow at Granada	Antecedent Flow Calculations										Target Flow at Granada	Shortage or Excess at Granada
	CFS	CFS	CFS	Below JMR			Lamar			Granada				CFS	CFS
				Initial Average=	578.91		Initial Average=	43.10		Initial Average=	70.57				
6/11/2011	597	91	34											0	0
6/12/2011	582	86	37											0	0
6/13/2011	543	70	36											0	0
6/14/2011	532	67	28											0	0
6/15/2011	538	70	19											0	0
6/16/2011	563	77	16											0	0
6/17/2011	577	98	18											0	0
6/18/2011	576	101	27											0	0
6/19/2011	577	103	28											0	0
6/20/2011	623	138	130	YES	2		NO	1		NO	1			0	0
6/21/2011	614	122	269	YES	3		NO	2		NO	2			0	0
6/22/2011	571	25	134	YES	5		YES	5		NO	3			0	0
6/23/2011	547	14	81	YES	8		YES	8		YES	4			0	0
6/24/2011	547	13	48	YES	7		YES	9		YES	7			0	0
6/25/2011	546	12	33	YES	10		YES	10		YES	8			0	0
6/26/2011	546	19	27	YES	9		YES	7		YES	9			0	0
6/27/2011	562	23	23	YES	6		YES	6		YES	10			0	0
6/28/2011	596	33	23	YES	4		YES	3		YES	5			0	0
6/29/2011	636	33	34	YES	1		YES	4		YES	6			0	0
6/30/2011	952	88	33	Adjusted Average	578.91	5789.10	Adjusted Average	21.42	171.37	Adjusted Average	31.50	220.52		0	0
7/1/2011	1139	422	105	YES		10.00	NO		8.00	NO		7.00		0	0
7/2/2011	1049	484	283	YES			NO			NO				0	0
7/3/2011	1014	544	347	YES			YES			NO				0	0
7/4/2011	1004	549	402	YES			YES			YES				0	0
7/5/2011	999	502	398	YES			YES			YES				0	0
7/6/2011	1005	500	396	YES			YES			YES				0	0
7/7/2011	1017	534	588	YES			YES			YES				0	0
7/8/2011	1203	537	480	YES			YES			YES				0	0
7/9/2011	1310	558	502	YES			YES			YES				0	0
7/10/2011	1276	534	524	YES			YES			YES				0	0
7/11/2011	1123	458	516	Adjusted Average	578.91	5789.10	Adjusted Average	21.42	171.37	Adjusted Average	31.50	220.52		0	0
7/12/2011	990	435	445			10.00			8.00			7.00		0	0
7/13/2011	943	497	444	Computations for < 6 days			Computations for < 6 days			Computations for < 6 days				0	0
7/14/2011	906	470	431	Enter date of 6th day		0.00	Enter date of 6th day		0.00	Enter date of 6th day		0.00		0	0
7/15/2011	884	466	421	Enter date of 5th day		0.00	Enter date of 5th day		0.00	Enter date of 5th day		0.00	409	12	
7/16/2011	838	452	418	Enter date of 4th day		0.00	Enter date of 4th day		0.00	Enter date of 4th day		0.00	409	9	
7/17/2011	804	411	385	Enter date of 3rd day		0.00	Enter date of 3rd day		0.00	Enter date of 3rd day		0.00	409	-24	
7/18/2011	853	414	353	Average with 6th day	578.91		Average with 6th day	21.42		Average with 6th day	31.50		409	-57	
7/19/2011	893	504	380										409	-30	
7/20/2011	905	506	401										409	-8	
7/21/2011	906	508	420										409	11	
7/22/2011	900	495	409										409	0	
7/23/2011	894	483	393										409	-16	
7/24/2011	647	424	397										409	-13	
7/25/2011	508	163	265										409	-144	
7/26/2011	534	128	167										0	0	
7/27/2011	552	77	145										0	0	
7/28/2011	554	48	110										0	0	
7/29/2011	466	35	86										0	0	
7/30/2011	435	37	69										0	0	
7/31/2011	0	0	0										0	0	
8/1/2011	0	0	0										0	0	
8/2/2011	0	0	0										0	0	
8/3/2011	0	0	0										0	0	

Number of Target Days = 4501
 Expected T-Loss = 11
 Actual T-Loss = 460
 T - Loss Ratio = 975
 47.2%



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

September 22, 2011

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 1963 acre-feet of fully consumable water to the Colorado Downstream Consumable Water subaccount of the Offset Account. LAWMA purchased fully consumable water from Colorado Springs Utilities. The fully consumable water will be released from Pueblo Reservoir on September 23, 2011 at 07:00 hours at a rate of 120 cfs and will be shepherded past ditches to John Martin Reservoir. The delivery is expected to begin arriving at John Martin Reservoir approximately on September 26, 2011 at 07:00 hours at which time it will be stored in the Offset account. The delivery is expected to continue with a release from Pueblo Reservoir that will end approximately 19:00 hours on October 3, 2011 with final arrival at John Martin Reservoir approximately 19:00 hours on October 6, 2011. It is possible that LAWMA will elect to pre-pay a portion of the 2012 storage charge with this delivery and we will let you know if that occurs.

Colorado Downstream Consumable Water Subaccount	1963 acre-feet
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 once the delivery has been completed. The source of water from Colorado Springs Utilities is east slope consumable water and will be further identified by the lease agreement between CSU and LAWMA.

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

Sincerely,

Bill W. Tyner, P.E.

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

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 7, 2011

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") of a delivery of water to the Offset Account. This letter provides the reporting of a delivery to the Offset Account on behalf of the Lower Arkansas Water Management Association (LAWMA) via an agreement with Colorado Springs Utilities (CSU). CSU released 2500 acre-feet of fully consumable water from their account in Pueblo Reservoir. This water was routed to John Martin Reservoir, where it was stored in the Colorado Downstream Consumable Water subaccount of the Offset Account. The total amount stored in the Offset account was 1962.50 acre feet. This operation was first described in the letter of September 22, 2011, which provided the initial notice of the delivery of water from this replacement source.

Summary

Enclosure 1 contains the release spreadsheets from Pueblo Reservoir detailing the release from the Colorado Springs account. Enclosure 2 contains the transit loss calculations for this delivery. Enclosure 3 contains the accounting sheets for the Offset Account for September and October, indicating the delivery of water to the appropriate sub-account of the Offset Account. Enclosure 4 contains the letter from CSU documenting the source of water released.

As indicated above, the delivery of 1962.50 acre-feet of fully consumable water has been made available to Kansas under the provisions of paragraph 5B of the Resolution.

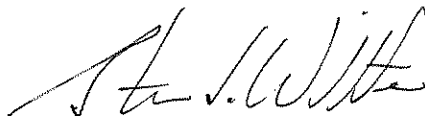
Water Division 2 • Pueblo

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

www.water.state.co.us

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

Sincerely,

A handwritten signature in black ink, appearing to read "S. J. Witte". The signature is fluid and cursive, with the first name "Steven" and last name "Witte" clearly distinguishable.

Steven J. Witte
Division Engineer
Colorado Division of Water Resources

4 Enclosures

cc: Kevin Salter John Draper Dale Book Dick Wolfe Eve McDonald
Don Higbee Randy Hendrix Bill Tyner/Philip Reynolds/Justin Zeisler

Enclosure 1

Pueblo Reservoir Release Accounting for September and October 2011

DIVISION OF WATER RESOURCES
PUEBLO RESEVOIR DAILY BALANCE SHEET

		DOWNSTREAM DELIVERIES											
		Riverside											
		Dairy	AGUA I&W	Collier	Highline	Oxford	Otero	Catlin		Holbrook	Fort Lyon		Lamar
		Winter Water	Excelsior	Project	Winter Water	Winter Water	Project	WW		Wntr Wtr	Project		Project c/o
9/1/11	Thu	0.79	8.11	6.19	233.02	35.69	31.34	314.25	Herman	333.62	427.25		16.88
9/2/11	Fri	0.79	8.11	6.19	233.02	11.90	31.34	-	Klinkerman	333.62	427.25		16.88
9/3/11	Sat	0.79	-	6.19	233.02	0.00	31.34		Project	111.80	427.25		16.88
9/4/11	Sun	0.79		6.19	233.02	23.79	31.34		2.99	-	427.25		16.88
9/5/11	Mon	0.79		6.19	233.02	35.69	31.34		6.53		427.25		16.88
9/6/11	Tue	0.79		6.19	233.02	35.69	31.34		3.54		427.25		16.88
9/7/11	Wed	0.79		6.19	233.02	35.69	31.34		-		427.25		31.63
9/8/11	Thu	0.79		6.19	233.02	35.69	31.34		3.04		349.78		39.00
9/9/11	Fri	0.79		6.19	233.02	35.69	31.34		6.64		-		39.00
9/10/11	Sat	0.79		6.19	233.02	35.69	7.36		3.60				39.00
9/11/11	Sun	0.79		6.19	145.64	35.69	-		0.00				39.00
9/12/11	Mon	0.79		6.19	-	35.69			0.00				39.00
9/13/11	Tue	0.79		5.33		35.69			6.43				39.00
9/14/11	Wed	0.79		-		35.69	Oxford		7.72			CSU I&W	19.87
9/15/11	Thu	0.79				11.90	Project		7.72			Colorado Canal	19.87
9/16/11	Fri	0.79					25.59		1.29			140.50	19.87
9/17/11	Sat	0.79					34.12		-			198.35	19.87
9/18/11	Sun	0.79					34.12					198.35	19.87
9/19/11	Mon	0.79				Oxford	28.64					157.03	19.87
9/20/11	Tue	0.79				WW	21.60					-	19.87
9/21/11	Wed	0.79				6.67	14.93						19.87
9/22/11	Thu	0.79				21.60	-						CSU I&W
9/23/11	Fri	0.79				21.60							JM (LAWMA)
9/24/11	Sat	0.79				21.60							168.65
9/25/11	Sun	0.79				21.60							238.10
9/26/11	Mon	0.79				21.60							238.10
9/27/11	Tue	0.79				16.65							238.10
9/28/11	Wed	0.79				13.11							238.10
9/29/11	Thu	0.79				13.11							238.10
9/30/11	Fri	0.79				13.11							238.10

DIVISION OF WATER RESOURCES
PUEBLO RESEVOIR DAILY BALANCE SHEET

DOWNSTREAM DELIVERIES

		Riverside					
		Dairy		Oxford			CSU I&W
		Winter Water		WW			JM (LAWMA)
10/1/11	SAT	0.79		13.11			238.10
10/2/11	SUN	0.79		13.11			238.10
10/3/11	MON	0.79		13.11			188.45
10/4/11	TUE	0.79		13.11			-
10/5/11	WED	0.79		13.11		CSU I&W	
10/6/11	THU	1.00		13.11		Highline	
10/7/11	FRI	1.00		13.11		53.39	
10/8/11	SAT	1.00		13.11		75.37	
10/9/11	SUN	1.00		13.11	City of Lamar	75.37	
10/10/11	MON	1.00		13.11	Project	59.67	
10/11/11	TUE	1.00	Excelsior	5.46	Catlin	41.61	-
10/12/11	WED	1.00	Project	-	Project	41.61	CSU I&W
10/13/11	THU	1.00	6.23		52.94	41.61	Highline
10/14/11	FRI	1.00	6.23		90.75	41.61	53.39
10/15/11	SAT	1.00	6.23		90.75	41.61	75.37
10/16/11	SUN	1.00	6.23		90.75	41.61	75.37
10/17/11	MON	1.00	6.23		37.06	41.61	59.67
10/18/11	TUE	1.00	6.23		-	-	-
10/19/11	WED	1.00	0.62				
10/20/11	THU	1.00	-				
10/21/11	FRI	1.00					
10/22/11	SAT	1.00					
10/23/11	SUN	1.00				Herman Klinkerman	
10/24/11	MON	1.00				Project	
10/25/11	TUE	1.00				7.02	
10/26/11	WED	1.00				7.66	
10/27/11	THU	0.00				7.66	
10/28/11	FRI	1.00	Riverside			7.66	
10/29/11	SAT	1.00	Project			7.66	
10/30/11	SUN	-	1.00			0.64	
10/31/11	MON		1.00			-	

Enclosure 2

Transit Loss Calculations

TRANSIT LOSS AND TRAVEL TIME

BASE RELEASE

For Site No.: 20 John Martin Dam

Release date: 9/23/2011
 Release time: 7 00:00 (24hr clock)
 Diversion Mile: 142.2 miles
 Base Release: 120.04 cfs
 Type Of Water: CSU ???
 Duration: 11 Days

Adjustment for summer release = 1

SubReach	Station	Antecedent Streamflow	Reach	Percent transit loss	Projected Elapsed Hours	Projected arrival at Diversion	
						Date	Time
1	ARKPUECO	100		6.10	10.90	9/23/2011	17:54
2	ARKAVOCO	398		2.51	10.61	9/23/2011	4:30
3	ARKNEPCO	588		2.22	11.26	9/24/2011	15:46
4	ARKCATCO	165		5.89	21.68	9/25/2011	13:27
5	ARKLAJCO	283		3.09	10.62	9/25/2011	0:04
6	ARKLASCO	213	6>	2.82	11.61	9/26/2011	11:41
Subtotal				22.62% (+/-)	76.68 hrs.		

Adjustment factor for base release of 120.04 cfs = 0.99

Adjustment factor for release duration of 11 day(s) = 0.96

Adjusted transit loss to site number 20 = 21.498048 %. For a reservoir release of 120.04 cfs, the diversion at site number 20 = 94.23 cfs

Transit4.xls rlp 6/24/99 Release

Enclosure 3

John Martin Offset Accounting for September and October 2011

Offset Account

September 2011

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
						671.76							0.00							0.00
1	43.02	0.00	0.00	0.00	3.09	711.69	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	42.73	0.00	0.00	0.00	2.79	751.63	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	42.81	0.00	0.00	0.00	2.90	791.54	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	30.35	0.00	0.00	0.00	3.08	818.81	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	22.92	0.00	0.00	0.00	3.14	838.59	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	20.38	0.00	0.00	0.00	4.08	854.89	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	17.62	0.00	0.00	0.00	1.73	870.78	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	17.47	0.00	0.00	0.00	2.17	886.08	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	17.62	0.00	0.00	0.00	6.42	897.28	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	17.41	0.00	0.00	0.00	6.53	908.16	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	17.41	0.00	0.00	0.00	6.62	918.95	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	17.41	0.00	0.00	0.00	1.70	934.66	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	17.41	0.00	0.00	0.00	3.58	948.49	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	17.41	0.00	0.00	0.00	2.43	963.47	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	17.41	0.00	0.00	0.00	0.22	980.66	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	17.41	0.00	0.00	0.00	3.34	994.73	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	17.41	0.00	0.00	0.00	3.39	1008.75	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	17.41	0.00	0.00	0.00	3.44	1022.72	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	20.08	0.00	0.00	0.00	2.73	1040.07	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	18.94	0.00	0.00	0.00	4.15	1054.86	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	17.85	0.00	0.00	0.00	4.35	1068.36	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	17.56	0.00	0.00	0.00	2.91	1083.01	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	7.20	0.00	0.00	0.00	3.08	1087.13	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	0.09	0.00	0.00	0.00	3.10	1084.12	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	0.06	0.00	0.00	0.00	2.97	1081.21	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	49.72	0.00	0.00	0.00	3.23	1127.70	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	186.95	0.00	0.00	0.00	3.22	1311.43	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	186.95	0.00	0.00	0.00	4.44	1493.94	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	186.95	0.00	0.00	0.00	3.60	1677.29	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	186.95	0.00	0.00	0.00	6.79	1857.45	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
1290.91	0.00	0.00	0.00	0.00	105.22		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
						658.83							658.83							0.00
1	43.02	0.00	0.00	0.00	3.03	698.82	1	43.02	0.00	0.00	0.00	3.03	698.82	1	0.00	0.00	0.00	0.00	0.00	0.00
2	42.73	0.00	0.00	0.00	2.74	738.81	2	42.73	0.00	0.00	0.00	2.74	738.81	2	0.00	0.00	0.00	0.00	0.00	0.00
3	42.81	0.00	0.00	0.00	2.85	778.77	3	42.81	0.00	0.00	0.00	2.85	778.77	3	0.00	0.00	0.00	0.00	0.00	0.00
4	30.35	0.00	0.00	0.00	3.03	806.09	4	30.35	0.00	0.00	0.00	3.03	806.09	4	0.00	0.00	0.00	0.00	0.00	0.00
5	22.92	0.00	0.00	0.00	3.09	825.92	5	22.92	0.00	0.00	0.00	3.09	825.92	5	0.00	0.00	0.00	0.00	0.00	0.00
6	20.38	0.00	0.00	0.00	4.02	842.28	6	20.38	0.00	0.00	0.00	4.02	842.28	6	0.00	0.00	0.00	0.00	0.00	0.00
7	17.62	0.00	0.00	0.00	1.70	858.20	7	17.62	0.00	0.00	0.00	1.70	858.20	7	0.00	0.00	0.00	0.00	0.00	0.00
8	17.47	0.00	0.00	0.00	2.14	873.53	8	17.47	0.00	0.00	0.00	2.14	873.53	8	0.00	0.00	0.00	0.00	0.00	0.00
9	17.62	0.00	0.00	0.00	6.33	884.82	9	17.62	0.00	0.00	0.00	6.33	884.82	9	0.00	0.00	0.00	0.00	0.00	0.00
10	17.41	0.00	0.00	0.00	6.44	895.79	10	17.41	0.00	0.00	0.00	6.44	895.79	10	0.00	0.00	0.00	0.00	0.00	0.00
11	17.41	0.00	0.00	0.00	6.53	906.67	11	17.41	0.00	0.00	0.00	6.53	906.67	11	0.00	0.00	0.00	0.00	0.00	0.00
12	17.41	0.00	0.00	0.00	1.68	922.40	12	17.41	0.00	0.00	0.00	1.68	922.40	12	0.00	0.00	0.00	0.00	0.00	0.00
13	17.41	0.00	0.00	0.00	3.53	936.28	13	17.41	0.00	0.00	0.00	3.53	936.28	13	0.00	0.00	0.00	0.00	0.00	0.00
14	17.41	0.00	0.00	0.00	2.40	951.29	14	17.41	0.00	0.00	0.00	2.40	951.29	14	0.00	0.00	0.00	0.00	0.00	0.00
15	17.41	0.00	0.00	0.00	0.22	968.48	15	17.41	0.00	0.00	0.00	0.22	968.48	15	0.00	0.00	0.00	0.00	0.00	0.00
16	17.41	0.00	0.00	0.00	3.30	982.59	16	17.41	0.00	0.00	0.00	3.30	982.59	16	0.00	0.00	0.00	0.00	0.00	0.00
17	17.41	0.00	0.00	0.00	3.35	996.65	17	17.41	0.00	0.00	0.00	3.35	996.65	17	0.00	0.00	0.00	0.00	0.00	0.00
18	17.41	0.00	0.00	0.00	3.40	1010.66	18	17.41	0.00	0.00	0.00	3.40	1010.66	18	0.00	0.00	0.00	0.00	0.00	0.00
19	20.08	0.00	0.00	0.00	2.70	1028.04	19	20.08	0.00	0.00	0.00	2.70	1028.04	19	0.00	0.00	0.00	0.00	0.00	0.00
20	18.94	0.00	0.00	0.00	4.10	1042.88	20	17.41	0.00	0.00	0.00	4.10	1041.35	20	1.53	0.00	0.00	0.00	0.00	1.53
21	17.85	0.00	0.00	0.00	4.30	1056.43	21	17.41	0.00	0.00	0.00	4.29	1054.47	21	0.44	0.00	0.00	0.00	0.01	1.96
22	17.56	0.00	0.00	0.00	2.88	1071.11	22	17.41	0.00	0.00	0.00	2.87	1069.01	22	0.15	0.00	0.00	0.00	0.01	2.10
23	7.20	0.00	0.00	0.00	3.05	1075.26	23	7.09	0.00	0.00	0.00	3.04	1073.06	23	0.11	0.00	0.00	0.00	0.01	2.20
24	0.09	0.00	0.00	0.00	3.07	1072.28	24	0.00	0.00	0.00	0.00	3.06	1070.00	24	0.09	0.00	0.00	0.00	0.01	2.28
25	0.06	0.00	0.00	0.00	2.94	1069.40	25	0.00	0.00	0.00	0.00	2.93	1067.07	25	0.06	0.00	0.00	0.00	0.01	2.33
26	49.72	0.00	0.00	0.00	3.19	1115.93	26	49.72	0.00	0.00	0.00	3.18	1113.61	26	0.00	0.00	0.00	0.00	0.01	2.32
27	186.95	0.00	0.00	0.00	3.19	1299.69	27	186.90	0.00	0.00	0.00	3.18	1297.33	27	0.05	0.00	0.00	0.00	0.01	2.36
28	186.95	0.00	0.00	0.00	4.40	1482.24	28	186.90	0.00	0.00	0.00	4.39	1479.84	28	0.05	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
						12.93							12.93
1	0.00	0.00	0.00	0.00	0.06	12.87	1	0.00	0.00	0.00	0.00	0.06	12.87
2	0.00	0.00	0.00	0.00	0.05	12.82	2	0.00	0.00	0.00	0.00	0.05	12.82
3	0.00	0.00	0.00	0.00	0.05	12.77	3	0.00	0.00	0.00	0.00	0.05	12.77
4	0.00	0.00	0.00	0.00	0.05	12.72	4	0.00	0.00	0.00	0.00	0.05	12.72
5	0.00	0.00	0.00	0.00	0.05	12.67	5	0.00	0.00	0.00	0.00	0.05	12.67
6	0.00	0.00	0.00	0.00	0.06	12.61	6	0.00	0.00	0.00	0.00	0.06	12.61
7	0.00	0.00	0.00	0.00	0.03	12.58	7	0.00	0.00	0.00	0.00	0.03	12.58
8	0.00	0.00	0.00	0.00	0.03	12.55	8	0.00	0.00	0.00	0.00	0.03	12.55
9	0.00	0.00	0.00	0.00	0.09	12.46	9	0.00	0.00	0.00	0.00	0.09	12.46
10	0.00	0.00	0.00	0.00	0.09	12.37	10	0.00	0.00	0.00	0.00	0.09	12.37
11	0.00	0.00	0.00	0.00	0.09	12.28	11	0.00	0.00	0.00	0.00	0.09	12.28
12	0.00	0.00	0.00	0.00	0.02	12.26	12	0.00	0.00	0.00	0.00	0.02	12.26
13	0.00	0.00	0.00	0.00	0.05	12.21	13	0.00	0.00	0.00	0.00	0.05	12.21
14	0.00	0.00	0.00	0.00	0.03	12.18	14	0.00	0.00	0.00	0.00	0.03	12.18
15	0.00	0.00	0.00	0.00	0.00	12.18	15	0.00	0.00	0.00	0.00	0.00	12.18
16	0.00	0.00	0.00	0.00	0.04	12.14	16	0.00	0.00	0.00	0.00	0.04	12.14
17	0.00	0.00	0.00	0.00	0.04	12.10	17	0.00	0.00	0.00	0.00	0.04	12.10
18	0.00	0.00	0.00	0.00	0.04	12.06	18	0.00	0.00	0.00	0.00	0.04	12.06
19	0.00	0.00	0.00	0.00	0.03	12.03	19	0.00	0.00	0.00	0.00	0.03	12.03
20	0.00	0.00	0.00	0.00	0.05	11.98	20	0.00	0.00	0.00	0.00	0.05	11.98
21	0.00	0.00	0.00	0.00	0.05	11.93	21	0.00	0.00	0.00	0.00	0.05	11.93
22	0.00	0.00	0.00	0.00	0.03	11.90	22	0.00	0.00	0.00	0.00	0.03	11.90
23	0.00	0.00	0.00	0.00	0.03	11.87	23	0.00	0.00	0.00	0.00	0.03	11.87
24	0.00	0.00	0.00	0.00	0.03	11.84	24	0.00	0.00	0.00	0.00	0.03	11.84
25	0.00	0.00	0.00	0.00	0.03	11.81	25	0.00	0.00	0.00	0.00	0.03	11.81
26	0.00	0.00	0.00	0.00	0.04	11.77	26	0.00	0.00	0.00	0.00	0.04	11.77
27	0.00	0.00	0.00	0.00	0.03	11.74	27	0.00	0.00	0.00	0.00	0.03	11.74
28	0.00	0.00	0.00	0.00	0.04	11.70	28	0.00	0.00	0.00	0.00	0.04	11.70
29	0.00	0.00	0.00	0.00	0.03	11.67	29	0.00	0.00	0.00	0.00	0.03	11.67
30	0.00	0.00	0.00	0.00	0.05	11.62	30	0.00	0.00	0.00	0.00	0.05	11.62
	0.00	0.00	0.00	0.00	1.31			0.00	0.00	0.00	0.00	1.31	

OffsetAccount-ReturnFlow

Return Flow

OffsetAccount-ReturnFlow

Keesee Winter

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00							0.00
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	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	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	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	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	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	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
	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	

Offset Account

October 2011

OffsetAccount-Totals							OffsetAccount-Consumable							OffsetAccount-Consumable						
							Upstream							Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1857.45							0.00							0.00
1	202.34	0.00	0.00	0.00	7.60	2052.19	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	202.33	0.00	0.00	0.00	8.49	2246.03	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	202.33	0.00	0.00	0.00	7.00	2441.36	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	202.33	0.00	0.00	0.00	13.18	2630.51	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	202.33	0.00	0.00	0.00	7.98	2824.86	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	202.35	0.00	0.00	0.00	25.66	3001.55	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	59.24	0.00	0.00	0.00	6.46	3054.33	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	15.46	0.00	0.00	0.00	9.07	3060.72	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	15.47	0.00	0.00	0.00	6.91	3069.28	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	15.49	0.00	0.00	0.00	0.31	3084.46	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	15.49	0.00	0.00	0.00	6.64	3093.31	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	15.49	0.00	0.00	0.00	8.88	3099.92	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	15.50	0.00	0.00	0.00	6.68	3108.74	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	15.50	0.00	0.00	0.00	8.62	3115.62	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	15.50	0.00	0.00	0.00	8.64	3122.48	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	15.49	0.00	0.00	0.00	9.32	3128.65	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	15.48	0.00	0.00	0.00	5.17	3138.96	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	15.47	0.00	0.00	0.00	3.23	3151.20	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	15.48	0.00	0.00	0.00	8.44	3158.24	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	15.48	0.00	0.00	0.00	1.63	3172.09	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	4.95	0.00	0.00	0.00	10.14	3166.90	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	0.07	0.00	0.00	0.00	10.15	3156.82	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	0.07	0.00	0.00	0.00	10.15	3146.74	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	0.07	0.00	0.00	0.00	11.45	3135.36	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	0.06	0.00	0.00	0.00	6.54	3128.88	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	0.06	0.00	0.00	0.00	4.91	3124.03	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	0.08	0.00	0.00	0.00	6.87	3117.24	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	0.07	0.00	0.00	0.00	6.87	3110.44	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	0.08	0.00	0.00	0.00	7.19	3103.33	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	0.08	0.00	0.00	0.00	6.87	3096.54	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	0.09	0.00	0.00	0.00	4.91	3091.72	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
1480.23	0.00	0.00	0.00	0.00	245.96		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00		

OffsetAccount-Consumable

OffsetAccount-Consumable

OffsetAccount-Consumable

Totals						Downstream						Kansas Charge								
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1845.83							1843.40							2.43
1	202.34	0.00	0.00	0.00	7.55	2040.62	1	202.30	0.00	0.00	0.00	7.54	2038.16	1	0.04	0.00	0.00	0.00	0.01	2.46
2	202.33	0.00	0.00	0.00	8.44	2234.51	2	202.30	0.00	0.00	0.00	8.43	2232.03	2	0.03	0.00	0.00	0.00	0.01	2.48
3	202.33	0.00	0.00	0.00	6.96	2429.88	3	202.30	0.00	0.00	0.00	6.95	2427.38	3	0.03	0.00	0.00	0.00	0.01	2.50
4	202.33	0.00	0.00	0.00	13.12	2619.09	4	202.30	0.00	0.00	0.00	13.11	2616.57	4	0.03	0.00	0.00	0.00	0.01	2.52
5	202.33	0.00	0.00	0.00	7.95	2813.47	5	202.30	0.00	0.00	0.00	7.94	2810.93	5	0.03	0.00	0.00	0.00	0.01	2.54
6	202.35	0.00	0.00	0.00	25.56	2990.26	6	202.30	0.00	0.00	0.00	25.54	2987.69	6	0.05	0.00	0.00	0.00	0.02	2.57
7	59.24	0.00	0.00	0.00	6.44	3043.06	7	59.19	0.00	0.00	0.00	6.43	3040.45	7	0.05	0.00	0.00	0.00	0.01	2.61
8	15.46	0.00	0.00	0.00	9.04	3049.48	8	15.40	0.00	0.00	0.00	9.03	3046.82	8	0.06	0.00	0.00	0.00	0.01	2.66
9	15.47	0.00	0.00	0.00	6.88	3058.07	9	15.40	0.00	0.00	0.00	6.87	3055.35	9	0.07	0.00	0.00	0.00	0.01	2.72
10	15.49	0.00	0.00	0.00	0.31	3073.25	10	15.40	0.00	0.00	0.00	0.31	3070.44	10	0.09	0.00	0.00	0.00	0.00	2.81
11	15.49	0.00	0.00	0.00	6.82	3082.12	11	15.40	0.00	0.00	0.00	6.81	3079.23	11	0.09	0.00	0.00	0.00	0.01	2.89
12	15.49	0.00	0.00	0.00	8.85	3088.76	12	15.40	0.00	0.00	0.00	8.84	3085.79	12	0.09	0.00	0.00	0.00	0.01	2.97
13	15.50	0.00	0.00	0.00	6.66	3097.60	13	15.40	0.00	0.00	0.00	6.65	3094.54	13	0.10	0.00	0.00	0.00	0.01	3.06
14	15.50	0.00	0.00	0.00	8.59	3104.51	14	15.40	0.00	0.00	0.00	8.54	3101.40	14	0.10	0.00	0.00	0.00	0.05	3.11
15	15.50	0.00	0.00	0.00	8.61	3111.40	15	15.40	0.00	0.00	0.00	8.52	3108.28	15	0.10	0.00	0.00	0.00	0.09	3.12
16	15.49	0.00	0.00	0.00	9.29	3117.60	16	15.40	0.00	0.00	0.00	9.14	3114.54	16	0.09	0.00	0.00	0.00	0.15	3.06
17	15.48	0.00	0.00	0.00	5.15	3127.93	17	15.40	0.00	0.00	0.00	5.14	3124.80	17	0.08	0.00	0.00	0.00	0.01	3.13
18	15.47	0.00	0.00	0.00	3.22	3140.18	18	15.40	0.00	0.00	0.00	3.22	3136.98	18	0.07	0.00	0.00	0.00	0.00	3.20
19	15.48	0.00	0.00	0.00	8.41	3147.25	19	15.40	0.00	0.00	0.00	8.40	3143.98	19	0.08	0.00	0.00	0.00	0.01	3.27
20	15.48	0.00	0.00	0.00	1.62	3161.11	20	15.40	0.00	0.00	0.00	1.62	3157.76	20	0.08	0.00	0.00	0.00	0.00	3.35
21	4.95	0.00	0.00	0.00	10.10	3155.96	21	4.86	0.00	0.00	0.00	10.09	3152.53	21	0.09	0.00	0.00	0.00	0.01	3.43
22	0.07	0.00	0.00	0.00	10.11	3145.92	22	0.00	0.00	0.00	0.00	10.10	3142.43	22	0.07	0.00	0.00	0.00	0.01	3.49
23	0.07	0.00	0.00	0.00	10.11	3135.88	23	0.00	0.00	0.00	0.00	10.10	3132.33	23	0.07	0.00	0.00	0.00	0.01	3.55
24	0.07	0.00	0.00	0.00	11.41	3124.54	24	0.00	0.00	0.00	0.00	11.40	3120.93	24	0.07	0.00	0.00	0.00	0.01	3.61
25	0.06	0.00	0.00	0.00	6.52	3118.08	25	0.00	0.00	0.00	0.00	6.51	3114.42	25	0.06	0.00	0.00	0.00	0.01	3.66
26	0.06	0.00	0.00	0.00	4.89	3113.25	26	0.00	0.00	0.00	0.00	4.88	3109.54	26	0.06	0.00	0.00	0.00	0.01	3.71
27	0.08	0.00	0.00	0.00	6.85	3108.48	27	0.00	0.00	0.00	0.00	6.84	3102.70	27	0.08	0.00	0.00	0.00	0.01	3.78
28	0.07	0.00	0.00	0.00	6.85	3099.70	28	0.00	0.00	0.00	0.00	6.84	3095.86	28	0.07	0.00	0.00	0.00	0.01	3.84
29	0.08	0.00	0.00	0.00	7.17	3092.61	29	0.00	0.00	0.00	0.00	7.16	3088.70	29	0.08	0.00	0.00	0.00	0.01	3.91
30	0.08	0.00	0.00	0.00	6.85	3085.84	30	0.00	0.00	0.00	0.00	6.84	3081.86	30	0.08	0.00	0.00	0.00	0.01	3.98
31	0.09	0.00	0.00	0.00	4.89	3081.04	31	0.00	0.00	0.00	0.00	4.88	3076.98	31	0.09	0.00	0.00	0.00	0.01	4.06
	1480.23	0.00	0.00	0.00	245.02			1478.05	0.00	0.00	0.00	244.47			2.18	0.00	0.00	0.00	0.55	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						11.62							11.62
1	0.00	0.00	0.00	0.00	0.05	11.57	1	0.00	0.00	0.00	0.00	0.05	11.57
2	0.00	0.00	0.00	0.00	0.05	11.52	2	0.00	0.00	0.00	0.00	0.05	11.52
3	0.00	0.00	0.00	0.00	0.04	11.48	3	0.00	0.00	0.00	0.00	0.04	11.48
4	0.00	0.00	0.00	0.00	0.06	11.42	4	0.00	0.00	0.00	0.00	0.06	11.42
5	0.00	0.00	0.00	0.00	0.03	11.39	5	0.00	0.00	0.00	0.00	0.03	11.39
6	0.00	0.00	0.00	0.00	0.10	11.29	6	0.00	0.00	0.00	0.00	0.10	11.29
7	0.00	0.00	0.00	0.00	0.02	11.27	7	0.00	0.00	0.00	0.00	0.02	11.27
8	0.00	0.00	0.00	0.00	0.03	11.24	8	0.00	0.00	0.00	0.00	0.03	11.24
9	0.00	0.00	0.00	0.00	0.03	11.21	9	0.00	0.00	0.00	0.00	0.03	11.21
10	0.00	0.00	0.00	0.00	0.00	11.21	10	0.00	0.00	0.00	0.00	0.00	11.21
11	0.00	0.00	0.00	0.00	0.02	11.19	11	0.00	0.00	0.00	0.00	0.02	11.19
12	0.00	0.00	0.00	0.00	0.03	11.16	12	0.00	0.00	0.00	0.00	0.03	11.16
13	0.00	0.00	0.00	0.00	0.02	11.14	13	0.00	0.00	0.00	0.00	0.02	11.14
14	0.00	0.00	0.00	0.00	0.03	11.11	14	0.00	0.00	0.00	0.00	0.03	11.11
15	0.00	0.00	0.00	0.00	0.03	11.08	15	0.00	0.00	0.00	0.00	0.03	11.08
16	0.00	0.00	0.00	0.00	0.03	11.05	16	0.00	0.00	0.00	0.00	0.03	11.05
17	0.00	0.00	0.00	0.00	0.02	11.03	17	0.00	0.00	0.00	0.00	0.02	11.03
18	0.00	0.00	0.00	0.00	0.01	11.02	18	0.00	0.00	0.00	0.00	0.01	11.02
19	0.00	0.00	0.00	0.00	0.03	10.99	19	0.00	0.00	0.00	0.00	0.03	10.99
20	0.00	0.00	0.00	0.00	0.01	10.98	20	0.00	0.00	0.00	0.00	0.01	10.98
21	0.00	0.00	0.00	0.00	0.04	10.94	21	0.00	0.00	0.00	0.00	0.04	10.94
22	0.00	0.00	0.00	0.00	0.04	10.90	22	0.00	0.00	0.00	0.00	0.04	10.90
23	0.00	0.00	0.00	0.00	0.04	10.86	23	0.00	0.00	0.00	0.00	0.04	10.86
24	0.00	0.00	0.00	0.00	0.04	10.82	24	0.00	0.00	0.00	0.00	0.04	10.82
25	0.00	0.00	0.00	0.00	0.02	10.80	25	0.00	0.00	0.00	0.00	0.02	10.80
26	0.00	0.00	0.00	0.00	0.02	10.78	26	0.00	0.00	0.00	0.00	0.02	10.78
27	0.00	0.00	0.00	0.00	0.02	10.76	27	0.00	0.00	0.00	0.00	0.02	10.76
28	0.00	0.00	0.00	0.00	0.02	10.74	28	0.00	0.00	0.00	0.00	0.02	10.74
29	0.00	0.00	0.00	0.00	0.02	10.72	29	0.00	0.00	0.00	0.00	0.02	10.72
30	0.00	0.00	0.00	0.00	0.02	10.70	30	0.00	0.00	0.00	0.00	0.02	10.70
31	0.00	0.00	0.00	0.00	0.02	10.68	31	0.00	0.00	0.00	0.00	0.02	10.68
	0.00	0.00	0.00	0.00	0.94			0.00	0.00	0.00	0.00	0.94	

[illegible]

Enclosure 4

Documentation from Colorado Springs



Colorado Springs Utilities

It's how we're all connected

October 3, 2011

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

Dear Mr. Witte:

Starting September 23, 2011, Colorado Springs Utilities released 2,500 acre-feet of fully reusable Arkansas River water out of Pueblo Reservoir for the Lower Arkansas Water Management Association (LAWMA). Specifically, the water sold is the fully-consumable portion of CSU's Sugarloaf Reservoir and Colorado Gulch Placer Ditch rights, as decreed in case 86CW117. This water was delivered 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.

Thank you for coordinating this transfer. Please contact me at (719) 668-8758 if you have any questions.

Sincerely,

Kalsoum Abbasi, P.E.
Project Engineer

cc: 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 719/668-4800
Fax 719/668-8735
<http://www.csu.org>



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 8, 2011

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 monthly 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 2011.

The initial notice for this year's operations was provided to Kansas in the March 31, 2011 initial notice of delivery letter. This report covers the period from the initiation of deliveries in April 2011 through November 1, 2011.

For the entire 2011 season (April-October), LAWMA was again able to eliminate all diversion for irrigation for outstanding shareholders of the Highland Canal down ditch from Wasteway #3. The basic operation of the measurement technique remained unchanged.

Summary

Enclosure 1 contains the accounting spreadsheets used to determine the credits from the Highland Canal for 2011.

For the small amount of Highland credit in October, LAWMA elected to deliver the consumable portion of the Highland water rights to the Kansas Charge subaccount to begin to build the storage charge for use of the Offset Account for 2012. Since the flows at the Highland were so small, LAWMA will need to provide additional water prior to April 1, 2012 to bring the total content of this subaccount (notwithstanding other Kansas charge water in the subaccount for 2011 operations not called for by

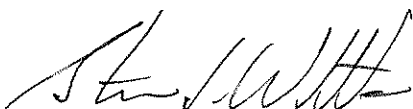
Kansas) to 500 acre-feet on April 1, 2012 in order to utilize the Offset Account for 2012-13 plan operations.

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

MONTH	C. U. Water (ac-ft)
April	203.94
May	28.66
June	162.10
July	172.28
August	314.46
September	103.35
October	2.22
Total	987.01

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/Justin Zeisler

Enclosure 1

Highland Canal Accounting for 2011

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
April, 2011**

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)	Amount of CU Water to Account (ac-ft)	Adjustment (ac-ft)
4/2/2011	5.66	5.66	0.08671	5.17	10.25	6.32	0.54	6.32	0.00
4/3/2011	4.27	4.27	0.08671	3.90	7.74	4.76	0.41	4.76	0.00
4/4/2011	4.21	4.21	0.08671	3.84	7.63	4.70	0.40	4.70	0.00
4/5/2011	6.01	6.01	0.08671	5.49	10.89	6.71	0.57	6.71	0.00
4/6/2011	8.38	8.38	0.08671	7.65	15.18	9.35	0.80	9.35	0.00
4/7/2011	8.16	8.16	0.08671	7.45	14.78	9.11	0.78	9.11	0.00
4/8/2011	8.71	8.71	0.08671	7.95	15.78	9.72	0.83	9.72	0.00
4/9/2011	8.95	8.95	0.08671	8.17	16.21	9.99	0.85	9.99	0.00
4/10/2011	8.23	8.23	0.08671	7.52	14.91	9.18	0.78	9.18	0.00
4/11/2011	6.79	6.79	0.08671	6.20	12.30	7.58	0.65	7.58	0.00
4/12/2011	10.30	10.30	0.08671	9.41	18.66	11.49	0.98	11.49	0.00
4/13/2011	10.00	10.00	0.08671	9.13	18.12	11.16	0.95	11.16	0.00
4/14/2011	9.89	9.89	0.08671	9.03	17.92	11.04	0.94	11.04	0.00
4/15/2011	8.66	8.66	0.08671	7.91	15.69	9.66	0.83	9.66	0.00
4/16/2011	7.80	7.80	0.08671	7.12	14.13	8.70	0.74	8.70	0.00
4/17/2011	7.71	7.71	0.08671	7.04	13.97	8.60	0.74	8.60	0.00
4/18/2011	10.40	10.40	0.08671	9.50	18.84	11.61	0.99	11.61	0.00
4/19/2011	9.36	9.36	0.08671	8.55	16.96	10.44	0.89	10.44	0.00
4/20/2011	8.05	8.05	0.08671	7.35	14.58	8.98	0.77	8.98	0.00
4/21/2011	6.00	6.00	0.08671	5.48	10.87	6.70	0.57	6.70	0.00
4/22/2011	4.02	4.02	0.08671	3.67	7.28	4.49	0.38	4.49	0.00
4/23/2011	3.32	3.32	0.08671	3.03	6.01	3.70	0.32	3.70	0.00
4/24/2011	2.15	2.15	0.08671	1.96	3.89	2.40	0.21	2.40	0.00
4/25/2011	1.96	1.96	0.08671	1.79	3.55	2.19	0.19	2.19	0.00
4/26/2011	2.32	2.32	0.08671	2.12	4.20	2.59	0.22	2.59	0.00
4/27/2011	2.83	2.83	0.08671	2.58	5.13	3.16	0.27	3.16	0.00
4/28/2011	3.06	3.06	0.08671	2.79	5.54	3.41	0.29	3.41	0.00
4/29/2011	3.05	3.05	0.08671	2.79	5.53	3.40	0.29	3.40	0.00
4/30/2011	2.51	2.51	0.08671	2.29	4.55	2.80	0.24	2.80	0.00
5/1/2011	2.46	2.46	0.08671	2.25	4.46	2.75	0.23	2.75	0.00
						206.69	17.66	206.69	0.00
						203.94		203.94	0.00

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
May, 2011**

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)	Amount of CU Water to Account (ac-ft)	Adjustment (ac-ft)
5/2/2011	1.25	1.25	0.08671	1.14	2.26	1.53	0.13	1.53	0.00
5/3/2011	0.24	0.24	0.08671	0.22	0.43	0.29	0.02	0.00	0.29
5/4/2011	0.26	0.26	0.08671	0.24	0.47	0.32	0.03	0.00	0.32
5/5/2011	0.52	0.52	0.08671	0.48	0.95	0.64	0.05	0.00	0.64
5/6/2011	0.84	0.84	0.08671	0.76	1.52	1.02	0.09	2.04	-1.02
5/7/2011	1.94	1.94	0.05926	1.83	3.62	2.45	0.14	2.33	0.12
5/8/2011	2.50	2.50	0.05337	2.37	4.69	3.17	0.16	3.02	0.15
5/9/2011	1.92	1.92	0.05926	1.81	3.58	2.42	0.14	2.31	0.11
5/10/2011	1.36	1.36	0.05926	1.28	2.54	1.72	0.10	1.72	0.00
5/11/2011	1.01	1.01	0.07512	0.93	1.85	1.25	0.09	1.25	0.00
5/12/2011	0.25	0.25	0.08671	0.23	0.45	0.31	0.03	0.00	0.31
5/13/2011	0.20	0.20	0.08671	0.18	0.36	0.24	0.02	0.00	0.24
5/14/2011	0.18	0.18	0.08671	0.16	0.32	0.22	0.02	0.00	0.22
5/15/2011	0.13	0.13	0.08671	0.12	0.23	0.15	0.01	0.00	0.15
5/16/2011	0.10	0.10	0.08671	0.09	0.17	0.12	0.01	0.00	0.12
5/17/2011	0.13	0.13	0.08671	0.12	0.23	0.16	0.01	0.00	0.16
5/18/2011	0.13	0.13	0.08671	0.12	0.24	0.16	0.01	0.00	0.16
5/19/2011	0.18	0.18	0.08671	0.16	0.32	0.22	0.02	2.18	-1.96
5/20/2011	0.19	0.19	0.08671	0.17	0.34	0.23	0.02	0.23	0.00
5/21/2011	0.19	0.19	0.08671	0.17	0.35	0.23	0.02	0.23	0.00
5/22/2011	0.17	0.17	0.08671	0.15	0.30	0.20	0.02	0.20	0.00
5/23/2011	0.16	0.16	0.07512	0.14	0.29	0.19	0.01	0.19	0.00
5/24/2011	0.15	0.15	0.06597	0.14	0.28	0.19	0.01	0.23	-0.04
5/25/2011	0.18	0.18	0.07512	0.17	0.34	0.23	0.02	0.22	0.01
5/26/2011	0.18	0.18	0.08671	0.16	0.32	0.22	0.02	0.19	0.03
5/27/2011	3.72	3.72	0.08671	2.18	4.32	2.92	1.86	2.93	-0.01
5/28/2011	2.48	2.48	0.08671	2.26	4.49	3.04	0.26	3.04	0.00
5/29/2011	1.03	1.03	0.08671	0.94	1.87	1.26	0.11	1.26	0.00
5/30/2011	0.39	0.39	0.08671	0.35	0.70	0.47	0.04	0.47	0.00
5/31/2011	0.28	0.28	0.08671	0.25	0.50	0.34	0.03	0.34	0.00
6/1/2011	0.48	0.48	0.08671	0.44	0.88	0.59	0.05	0.59	0.00
						26.50	3.55	26.50	0.00
						28.66		28.66	0.00

Deliveries from Highland Canal for Consumptive Use credit to Offset Account
June, 2011

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)	Amount of CU Water to Account (ac-ft)	Adjustment (ac- ft)
6/2/2011	0.34	0.34	0.08671	0.31	0.62	0.47	0.04	0.47	0.00
6/3/2011	0.37	0.37	0.05926	0.35	0.69	0.52	0.03	0.52	0.00
6/4/2011	0.40	0.40	0.05011	0.38	0.76	0.57	0.03	0.57	0.00
6/5/2011	0.48	0.48	0.04401	0.46	0.91	0.68	0.03	0.68	0.00
6/6/2011	0.38	0.38	0.04401	0.36	0.72	0.54	0.02	0.54	0.00
6/7/2011	0.42	0.42	0.04401	0.40	0.79	0.59	0.02	0.59	0.00
6/8/2011	0.37	0.37	0.04401	0.35	0.70	0.53	0.02	0.53	0.00
6/9/2011	0.41	0.41	0.04401	0.39	0.78	0.58	0.02	0.58	0.00
6/10/2011	0.53	0.53	0.04401	0.50	1.00	0.75	0.03	0.75	0.00
6/11/2011	0.70	0.70	0.05011	0.66	1.31	0.99	0.05	0.99	0.00
6/12/2011	0.67	0.67	0.04401	0.64	1.28	0.96	0.04	0.96	0.00
6/13/2011	0.60	0.60	0.04401	0.57	1.13	0.85	0.04	0.85	0.00
6/14/2011	0.35	0.35	0.04401	0.34	0.67	0.50	0.02	0.50	0.00
6/15/2011	0.21	0.21	0.04401	0.20	0.39	0.30	0.01	0.30	0.00
6/16/2011	0.13	0.13	0.04401	0.12	0.24	0.18	0.01	0.18	0.00
6/17/2011	0.07	0.07	0.04401	0.07	0.13	0.10	0.00	0.10	0.00
6/18/2011	0.08	0.08	0.04401	0.07	0.14	0.11	0.00	0.11	0.00
6/19/2011	0.08	0.08	0.04401	0.08	0.15	0.11	0.00	0.11	0.00
6/20/2011	0.07	0.07	0.04401	0.07	0.14	0.10	0.00	0.10	0.00
6/21/2011	0.50	0.50	0.04401	0.47	0.94	0.71	0.03	0.71	0.00
6/22/2011	59.56	59.56	0.00837	59.06	117.15	88.10	0.67	88.10	0.00
6/23/2011	20.24	20.24	0.04265	19.38	38.43	28.90	1.16	28.90	0.00
6/24/2011	12.40	12.40	0.05011	11.78	23.36	17.57	0.83	17.57	0.00
6/25/2011	5.99	5.99	0.05011	5.69	11.29	8.49	0.40	8.49	0.00
6/26/2011	3.91	3.91	0.04401	3.74	7.41	5.58	0.23	5.58	0.00
6/27/2011	1.59	1.59	0.04401	1.52	3.01	2.27	0.09	2.27	0.00
6/28/2011	0.32	0.32	0.04401	0.31	0.61	0.46	0.02	0.46	0.00
6/29/2011	0.00	0.00	0.04401	0.00	0.00	0.00	0.00	0.00	0.00
6/30/2011	0.00	0.00	0.05011	0.00	0.00	0.00	0.00	0.00	0.00
7/1/2011	0.00	0.00	0.05011	0.00	0.00	0.00	0.00	0.00	0.00
						161.49	3.87	161.51	-0.02
						162.10		162.10	0.00

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
July, 2011**

	In Stream	LAWMA's	Transit	Arrival	Arrival	Amount to	C.U. Transit	Amount of	
	in Priority	Instream	Loss to	Rate at	Quantity	CU Water	Loss Credit	CU Water	
Date	(cfs)	Portion	JMR	JMR	at JMR	Account	to LAWMA	to Account	Adjustment
		(cfs)	(%)	(cfs)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)
7/2/2011	0.00	0.00	0.05011	0.00	0.00	0.00	0.00	0.00	-0.02
7/3/2011	0.00	0.00	0.05011	0.00	0.00	0.00	0.00	0.00	0.00
7/4/2011	0.00	0.00	0.04401	0.00	0.00	0.00	0.00	0.00	0.00
7/5/2011	0.00	0.00	0.04401	0.00	0.00	0.00	0.00	0.00	0.00
7/6/2011	21.65	21.65	0.04401	6.57	13.03	10.31	21.29	10.31	0.00
7/7/2011	13.60	13.60	0.04401	13.00	25.79	20.40	0.85	7.47	12.93
7/8/2011	4.98	4.98	0.04401	4.76	9.44	7.47	0.31	32.65	-25.18
7/9/2011	21.43	21.43	0.02901	20.81	41.27	32.65	0.88	30.72	1.93
7/10/2011	20.45	20.45	0.04265	19.58	38.83	30.72	1.23	9.99	20.73
7/11/2011	6.66	6.66	0.04401	6.37	12.63	9.99	0.41	12.52	-2.53
7/12/2011	8.35	8.35	0.04401	7.98	15.83	12.52	0.52	5.39	7.13
7/13/2011	3.62	3.62	0.05011	3.44	6.82	5.39	0.26	20.37	-14.98
7/14/2011	0.98	0.98	0.05011	0.93	1.84	1.46	0.07	1.46	0.00
7/15/2011	0.12	0.12	0.05011	0.12	0.23	0.18	0.01	0.18	0.00
7/16/2011	0.12	0.12	0.05011	0.11	0.22	0.18	0.01	0.18	0.00
7/17/2011	0.10	0.10	0.05011	0.09	0.18	0.14	0.01	0.14	0.00
7/18/2011	0.11	0.11	0.04401	0.10	0.20	0.16	0.01	0.16	0.00
7/19/2011	0.13	0.13	0.04401	0.13	0.25	0.20	0.01	0.20	0.00
7/20/2011	0.14	0.14	0.04401	0.13	0.26	0.20	0.01	0.20	0.00
7/21/2011	0.16	0.16	0.04401	0.15	0.31	0.24	0.01	0.24	0.00
7/22/2011	6.32	6.32	0.04401	1.70	3.37	2.67	6.52	2.67	0.00
7/23/2011	20.79	20.79	0.03992	19.96	39.59	31.32	1.17	31.32	0.00
7/24/2011	1.59	1.59	0.05011	1.51	3.00	2.37	0.11	2.37	0.00
7/25/2011	2.01	2.01	0.05011	1.91	3.79	3.00	0.14	3.00	0.00
7/26/2011	0.17	0.17	0.05011	0.16	0.32	0.25	0.01	0.25	0.00
7/27/2011	0.07	0.07	0.05011	0.06	0.13	0.10	0.00	0.10	0.00
7/28/2011	0.08	0.08	0.05011	0.07	0.14	0.11	0.01	0.11	0.00
7/29/2011	0.07	0.07	0.05011	0.07	0.13	0.10	0.00	0.10	0.00
7/30/2011	0.06	0.06	0.05011	0.06	0.12	0.10	0.00	0.10	0.00
7/31/2011	0.05	0.05	0.05011	0.05	0.10	0.08	0.00	0.08	0.00
8/1/2011	21.86	21.86	0.05011	0.58	1.15	0.91	30.05	0.91	0.00
						173.21	63.91	173.19	0.00
						172.30		172.28	0.00

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
August, 2011**

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)	Amount of CU Water to Account (ac-ft)	Adjustment (ac-ft)
8/2/2011	21.47	21.47	0.04143	20.58	40.82	32.94	1.28	32.94	0.00
8/3/2011	21.06	20.07	0.05011	19.07	37.82	30.52	1.45	30.52	0.00
8/4/2011	20.82	19.85	0.04279	19.00	37.68	30.41	1.22	30.41	0.00
8/5/2011	21.33	20.33	0.02679	19.79	39.25	31.67	0.78	31.67	0.00
8/6/2011	21.40	20.40	0.03425	19.70	39.07	31.53	1.01	31.53	0.00
8/7/2011	20.78	19.81	0.04035	19.01	37.70	30.43	1.15	30.43	0.00
8/8/2011	20.72	19.75	0.04466	18.87	37.43	30.20	1.27	30.20	0.00
8/9/2011	20.72	19.75	0.05011	18.76	37.21	30.03	1.43	30.03	0.00
8/10/2011	18.80	17.92	0.05011	17.02	33.76	27.25	1.29	27.25	0.00
8/11/2011	9.93	9.47	0.05337	8.96	17.77	14.34	0.73	14.34	0.00
8/12/2011	6.44	6.14	0.05926	5.77	11.45	9.24	0.52	9.24	0.00
8/13/2011	3.48	3.32	0.05926	3.12	6.19	5.00	0.28	5.00	0.00
8/14/2011	1.20	1.14	0.06597	1.07	2.12	1.71	0.11	1.71	0.00
8/15/2011	0.11	0.11	0.07512	0.10	0.19	0.16	0.01	0.16	0.00
8/16/2011	0.03	0.03	0.07512	0.03	0.05	0.04	0.00	0.04	0.00
8/17/2011	0.01	0.01	0.07512	0.01	0.02	0.02	0.00	0.02	0.00
8/18/2011	0.00	0.00	0.07512	0.00	0.00	0.00	0.00	0.00	0.00
8/19/2011	0.02	0.02	0.07512	0.02	0.03	0.03	0.00	0.03	0.00
8/20/2011	4.97	4.74	0.06597	1.90	3.77	3.04	4.09	3.04	0.00
8/21/2011	2.92	2.78	0.05926	1.70	3.37	2.72	1.56	2.72	0.00
8/22/2011	0.19	0.18	0.06597	0.17	0.33	0.27	0.02	0.27	0.00
8/23/2011	0.04	0.04	0.07512	0.04	0.07	0.06	0.00	0.06	0.00
8/24/2011	0.02	0.02	0.07512	0.02	0.04	0.03	0.00	0.03	0.00
8/25/2011	0.04	0.03	0.08671	0.03	0.06	0.05	0.00	0.05	0.00
8/26/2011	0.02	0.02	0.08671	0.02	0.04	0.03	0.00	0.03	0.00
8/27/2011	0.01	0.01	0.08671	0.01	0.01	0.01	0.00	0.01	0.00
8/28/2011	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	0.00	0.00
8/29/2011	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	0.00	0.00
8/30/2011	0.05	0.04	0.08671	0.04	0.08	0.06	0.01	0.06	0.00
8/31/2011	17.60	16.78	0.08671	1.10	2.18	1.76	22.58	1.76	0.00
9/1/2011	20.26	19.31	0.08262	16.00	31.74	25.61	4.77	25.61	0.00
						339.17	45.59	339.16	0.01
						314.47	70.87	314.46	0.00

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
September, 2011**

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)	Amount of CU Water to Account (ac-ft)	Adjustment (ac-ft)
9/2/2011	20.24	20.24	0.06967	18.83	37.35	25.32	1.71	25.32	0.02
9/3/2011	20.42	20.42	0.07512	18.89	37.46	25.40	1.86	25.40	0.00
9/4/2011	10.40	10.40	0.07512	9.62	19.08	12.94	0.95	12.94	0.00
9/5/2011	4.43	4.43	0.07512	4.10	8.13	5.51	0.40	5.51	0.00
9/6/2011	1.64	1.64	0.08671	1.50	2.97	2.01	0.17	2.97	-0.96
9/7/2011	0.17	0.17	0.07512	0.16	0.31	0.21	0.02	0.21	0.00
9/8/2011	0.05	0.05	0.07512	0.04	0.08	0.06	0.00	0.06	0.00
9/9/2011	0.02	0.02	0.07512	0.02	0.04	0.02	0.00	0.02	0.00
9/10/2011	0.00	0.00	0.07512	0.00	0.01	0.00	0.00	0.00	0.00
9/11/2011	0.00	0.00	0.07512	0.00	0.01	0.00	0.00	0.00	0.00
9/12/2011	0.00	0.00	0.07512	0.00	0.00	0.00	0.00	0.00	0.00
9/13/2011	0.00	0.00	0.06597	0.00	0.00	0.00	0.00	0.00	0.00
9/14/2011	0.00	0.00	0.07512	0.00	0.00	0.00	0.00	0.00	0.00
9/15/2011	0.00	0.00	0.07512	0.00	0.00	0.00	0.00	0.00	0.00
9/16/2011	0.00	0.00	0.07512	0.00	0.00	0.00	0.00	0.00	0.00
9/17/2011	0.00	0.00	0.07512	0.00	0.00	0.00	0.00	0.00	0.00
9/18/2011	0.00	0.00	0.05926	0.00	0.00	0.00	0.00	0.00	0.00
9/19/2011	2.08	2.08	0.04401	1.99	3.94	2.67	0.11	2.67	0.00
9/20/2011	1.20	1.20	0.05011	1.14	2.26	1.53	0.07	1.53	0.00
9/21/2011	0.35	0.35	0.05011	0.33	0.66	0.44	0.02	0.44	0.00
9/22/2011	0.11	0.11	0.05337	0.11	0.21	0.15	0.01	0.15	0.00
9/23/2011	0.09	0.09	0.05337	0.08	0.16	0.11	0.01	0.11	0.00
9/24/2011	0.07	0.07	0.05926	0.07	0.14	0.09	0.01	0.09	0.00
9/25/2011	0.04	0.04	0.06597	0.04	0.08	0.06	0.00	0.06	0.00
9/26/2011	0.05	0.05	0.06597	0.04	0.09	0.06	0.00	0.06	0.00
9/27/2011	0.04	0.04	0.06597	0.04	0.08	0.05	0.00	0.05	0.00
9/28/2011	0.04	0.04	0.06597	0.04	0.08	0.05	0.00	0.05	0.00
9/29/2011	0.04	0.04	0.06597	0.04	0.07	0.05	0.00	0.05	0.00
9/30/2011	0.04	0.04	0.06597	0.03	0.07	0.05	0.00	0.05	0.00
10/1/2011	0.04	0.04	0.07512	0.03	0.06	0.04	0.00	0.04	0.00
						76.85	5.35	77.78	-0.92
						102.41	10.12	103.35	0.00

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
October, 2011**

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)	Amount of CU Water to Account (ac-ft)	Adjustment (ac-ft)
10/2/2011	0.05	0.05	0.06597	0.04	0.08	0.03	0.00	0.03	-0.92
10/3/2011	0.04	0.04	0.06597	0.04	0.07	0.03	0.00	0.03	0.00
10/4/2011	0.04	0.04	0.06597	0.04	0.07	0.03	0.00	0.03	0.00
10/5/2011	0.05	0.05	0.06597	0.05	0.09	0.03	0.00	0.03	0.00
10/6/2011	0.07	0.07	0.07512	0.07	0.13	0.05	0.00	0.05	0.00
10/7/2011	0.07	0.07	0.07512	0.07	0.14	0.05	0.00	0.05	0.00
10/8/2011	0.09	0.09	0.07512	0.08	0.17	0.06	0.00	0.06	0.00
10/9/2011	0.11	0.11	0.07512	0.10	0.20	0.07	0.01	0.07	0.00
10/10/2011	0.14	0.14	0.07512	0.13	0.25	0.09	0.01	0.09	0.00
10/11/2011	0.14	0.14	0.07512	0.13	0.26	0.09	0.01	0.09	0.00
10/12/2011	0.14	0.14	0.07512	0.13	0.25	0.09	0.01	0.09	0.00
10/13/2011	0.15	0.15	0.06597	0.14	0.28	0.10	0.01	0.10	0.00
10/14/2011	0.15	0.15	0.07512	0.14	0.28	0.10	0.01	0.10	0.00
10/15/2011	0.15	0.15	0.07512	0.14	0.27	0.10	0.01	0.10	0.00
10/16/2011	0.14	0.14	0.07512	0.13	0.26	0.09	0.01	0.09	0.00
10/17/2011	0.12	0.12	0.07512	0.11	0.22	0.08	0.01	0.08	0.00
10/18/2011	0.11	0.11	0.07512	0.10	0.20	0.07	0.01	0.07	0.00
10/19/2011	0.12	0.12	0.07512	0.11	0.21	0.08	0.01	0.08	0.00
10/20/2011	0.12	0.12	0.07512	0.11	0.22	0.08	0.01	0.08	0.00
10/21/2011	0.14	0.14	0.07512	0.13	0.25	0.09	0.01	0.09	0.00
10/22/2011	0.10	0.10	0.07512	0.09	0.19	0.07	0.00	0.07	0.00
10/23/2011	0.10	0.10	0.07512	0.09	0.18	0.07	0.00	0.07	0.00
10/24/2011	0.11	0.11	0.07512	0.10	0.19	0.07	0.01	0.07	0.00
10/25/2011	0.10	0.10	0.07512	0.09	0.18	0.06	0.00	0.06	0.00
10/26/2011	0.09	0.09	0.08671	0.09	0.17	0.06	0.01	0.06	0.00
10/27/2011	0.13	0.13	0.07512	0.12	0.23	0.08	0.01	0.08	0.00
10/28/2011	0.11	0.11	0.07512	0.10	0.19	0.07	0.01	0.07	0.00
10/29/2011	0.12	0.12	0.07512	0.11	0.21	0.08	0.01	0.08	0.00
10/30/2011	0.13	0.13	0.07512	0.12	0.24	0.08	0.01	0.08	0.00
10/31/2011	0.14	0.14	0.07512	0.13	0.25	0.09	0.01	0.09	0.00
11/1/2011	0.12	0.12	0.07512	0.11	0.21	0.08	0.01	0.08	0.00
						2.20	0.16	2.22	-0.94
						2.17	0.16	2.18	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 8, 2011

David Barfield
Kansas Chief Engineer (Acting)
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 March 31, 2011, which provided the initial notice of the delivery of water from this replacement source for 2011. This letter also serves to describe the operations in 2011.

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 2011 season, LAWMA was able to store the consumable portion 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 decree in Colorado Water Court Case 02CW181.

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 3.5 cfs for 1883). The relatively junior third priority Keesee Ditch water right (15 cfs for 1893) was in priority on July 8th during 2011. There were no days when inflows were determined to be only sufficient

to fill the senior 1881 Keesee Ditch right, however on June 20, 2011, July 23, 2011, August 23, 2011, September 23, 2011 and October 21, 2011 the inflow amount was pro-rated for a partial day delivery because the monthly volumetric limit was reached. All or part of the Keesee water rights were bypassed for in-state storage from May 4, 2011 through May 15, 2011.

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.
3. The consumable portion was then shown as an inflow to the Offset Account and deposited in the Colorado Downstream Consumable subaccount.
4. Dryup acreage was monitored by both Colorado and Kansas through site visits and by LAWMA through coordination with the Keesee Ditch owner.

Summary

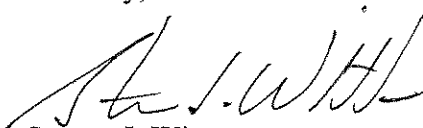
Enclosure 1 contains the accounting spreadsheets used to determine the credits from the Keesee Ditch for 2011.

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

MONTH	Total C. U. Water (AF)	MONTH	Total C. U. Water (AF)
April	398.29	August	419.90
May	165.09	September	390.11
June	383.30	October	312.86
July	462.60	Total	2532.15

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/Justin Zeisler

Enclosure 1

Keesee Ditch Accounting for 2011

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
April, 2011**

Date	Keesee in Priority (cfs)	Computed CU Water to Account 53 (ac-ft)	Keesee Bypassed for In-State (cfs)	Computed CU Water to Reach 11 (ac-ft)
4/1/2011	0.00	0.00		0.00
4/2/2011	0.00	0.00		0.00
4/3/2011	0.00	0.00		0.00
4/4/2011	0.00	0.00		0.00
4/5/2011	0.00	0.00		0.00
4/6/2011	0.00	0.00		0.00
4/7/2011	0.00	0.00		0.00
4/8/2011	0.00	0.00		0.00
4/9/2011	0.00	0.00		0.00
4/10/2011	0.00	0.00		0.00
4/11/2011	0.00	0.00		0.00
4/12/2011	0.00	0.00		0.00
4/13/2011	0.00	0.00		0.00
4/14/2011	0.00	0.00		0.00
4/15/2011	0.00	0.00		0.00
4/16/2011	0.00	0.00		0.00
4/17/2011	0.00	0.00		0.00
4/18/2011	0.00	0.00		0.00
4/19/2011	0.00	0.00		0.00
4/20/2011	0.00	0.00		0.00
4/21/2011	13.50	20.08		0.00
4/22/2011	13.50	20.08		0.00
4/23/2011	13.50	20.08		0.00
4/24/2011	13.50	20.08		0.00
4/25/2011	13.50	20.08		0.00
4/26/2011	13.50	20.08		0.00
4/27/2011	13.50	20.08		0.00
4/28/2011	13.50	20.08		0.00
4/29/2011	13.50	20.08		0.00
4/30/2011	13.50	20.08		0.00
Total Diversion AF=	267.77	398.29	0.00	0.00
Max Diversion AF=	862.00	Actual Diversion AF=	267.77	AF
Max Monthly CU AF=	646.50	Actual CU AF=	398.29	AF

End of Month Adjustment= 0.00 AF

CU factor for April = 75.0%
Cumulative Annual Diversion AF= 267.77
Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
May, 2011**

Date	Keesee in Priority (cfs)	Computed CU Water to Account 53 (ac-ft)	Keesee Bypassed for In-State (cfs)	Computed CU Water to Reach 11 (ac-ft)
5/1/2011	13.50	20.62		0.00
5/2/2011	13.50	20.62		0.00
5/3/2011	13.50	20.62		0.00
5/4/2011	9.00	13.75	4.50	6.87
5/5/2011	9.00	13.75	4.50	6.87
5/6/2011	0.00	0.00	13.50	20.62
5/7/2011	0.00	0.00	13.50	20.62
5/8/2011	0.00	0.00	13.50	20.62
5/9/2011	0.00	0.00	13.50	20.62
5/10/2011	0.00	0.00	13.50	20.62
5/11/2011	0.00	0.00	13.50	20.62
5/12/2011	0.00	0.00	13.50	20.62
5/13/2011	0.00	0.00	13.50	20.62
5/14/2011	0.00	0.00	13.50	20.62
5/15/2011	0.00	0.00	13.50	20.62
5/16/2011	13.50	20.62	0.00	0.00
5/17/2011	13.50	20.62	0.00	0.00
5/18/2011	13.50	20.62	0.00	0.00
5/19/2011	9.08	13.87	0.00	0.00
5/20/2011	0.00	0.00		0.00
5/21/2011	0.00	0.00		0.00
5/22/2011	0.00	0.00		0.00
5/23/2011	0.00	0.00		0.00
5/24/2011	0.00	0.00		0.00
5/25/2011	0.00	0.00		0.00
5/26/2011	0.00	0.00		0.00
5/27/2011	0.00	0.00		0.00
5/28/2011	0.00	0.00		0.00
5/29/2011	0.00	0.00		0.00
5/30/2011	0.00	0.00		0.00
5/31/2011	0.00	0.00		0.00
Total Diversion AF=	214.38	165.09	285.62	219.93
Max Diversion AF=	500.00	Actual Diversion AF=	500.00	AF
Max Monthly CU AF	385.00	Actual CU AF=	385.02	AF

End of Month Adjustment= 0.02 AF

CU factor for May = 77.0%
Cumulative Annual Diversion AF= 767.77
Maximum Annual Diversion AF= 5006

May Summary

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
June, 2011**

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)
6/1/2011	13.50	19.55		0.00
6/2/2011	13.50	19.55		0.00
6/3/2011	13.50	19.55		0.00
6/4/2011	13.50	19.55		0.00
6/5/2011	13.50	19.55		0.00
6/6/2011	13.50	19.55		0.00
6/7/2011	13.50	19.55		0.00
6/8/2011	13.50	19.55		0.00
6/9/2011	13.50	19.55		0.00
6/10/2011	13.50	19.55		0.00
6/11/2011	13.50	19.55		0.00
6/12/2011	13.50	19.55		0.00
6/13/2011	13.50	19.55		0.00
6/14/2011	13.50	19.55		0.00
6/15/2011	13.50	19.55		0.00
6/16/2011	13.50	19.55		0.00
6/17/2011	13.50	19.55		0.00
6/18/2011	13.50	19.55		0.00
6/19/2011	13.50	19.55		0.00
6/20/2011	8.19	11.85		0.00
6/21/2011		0.00		0.00
6/22/2011		0.00		0.00
6/23/2011		0.00		0.00
6/24/2011		0.00		0.00
6/25/2011		0.00		0.00
6/26/2011		0.00		0.00
6/27/2011		0.00		0.00
6/28/2011		0.00		0.00
6/29/2011		0.00		0.00
6/30/2011		0.00		0.00
Total Diversion AF=	525.00	383.30	0.00	0.00
Max Diversion AF=	525.00	Actual Diversion AF=	525.00	AF
Max Monthly CU AF=	383.25	Actual CU AF=	383.30	AF

End of Month Adjustment= 0.05 AF

CU factor for June = 73.0%
Cumulative Annual Diversion AF= 1292.78
Maximum Annual Diversion AF= 5006

June Summary

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
July, 2011**

Date	Keesee in Priority (cfs)	Computed CU Water to Account 53 (ac-ft)	Keesee Bypassed for In-State (cfs)	Computed CU Water to Reach 11 (ac-ft)
7/1/2010	13.50	19.82		0.00
7/2/2010	13.50	19.82		0.00
7/3/2010	13.50	19.82		0.00
7/4/2010	13.50	19.82		0.00
7/5/2010	13.50	19.82		0.00
7/6/2010	13.50	19.82		0.00
7/7/2010	13.50	19.82		0.00
7/8/2010	24.75	36.33		0.00
7/9/2010	13.50	19.82		0.00
7/10/2010	13.50	19.82		0.00
7/11/2010	13.50	19.82		0.00
7/12/2010	13.50	19.82		0.00
7/13/2010	13.50	19.82		0.00
7/14/2010	13.50	19.82		0.00
7/15/2010	13.50	19.82		0.00
7/16/2010	13.50	19.82		0.00
7/17/2010	13.50	19.82		0.00
7/18/2010	13.50	19.82		0.00
7/19/2010	13.50	19.82		0.00
7/20/2010	13.50	19.82		0.00
7/21/2010	13.50	19.82		0.00
7/22/2010	13.50	19.82		0.00
7/23/2010	6.85	10.05		0.00
7/24/2010		0.00		0.00
7/25/2010		0.00		0.00
7/26/2010		0.00		0.00
7/27/2010		0.00		0.00
7/28/2010		0.00		0.00
7/29/2010		0.00		0.00
7/30/2010		0.00		0.00
7/31/2010		0.00		0.00
Total Diversion AF=	625.00	462.60	0.00	0.00
Max Diversion AF=	625.00	Actual Diversion AF=	625.00	AF
Max Monthly CU AF=	462.50	Actual CU AF=	462.60	AF

End of Month Adjustment= 0.10 AF

CU factor for July = 74.0%
Cumulative Annual Diversion AF= 1917.78 Adjusted Max 625
Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
August, 2011**

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)
8/1/2010	13.50	18.74		0.00
8/2/2010	13.50	18.74		0.00
8/3/2010	13.50	18.74		0.00
8/4/2010	13.50	18.74		0.00
8/5/2010	13.50	18.74		0.00
8/6/2010	13.50	18.74		0.00
8/7/2010	13.50	18.74		0.00
8/8/2010	13.50	18.74		0.00
8/9/2010	13.50	18.74		0.00
8/10/2010	13.50	18.74		0.00
8/11/2010	13.50	18.74		0.00
8/12/2010	13.50	18.74		0.00
8/13/2010	13.50	18.74		0.00
8/14/2010	13.50	18.74		0.00
8/15/2010	13.50	18.74		0.00
8/16/2010	13.50	18.74		0.00
8/17/2010	13.50	18.74		0.00
8/18/2010	13.50	18.74		0.00
8/19/2010	13.50	18.74		0.00
8/20/2010	13.50	18.74		0.00
8/21/2010	13.50	18.74		0.00
8/22/2010	13.50	18.74		0.00
8/23/2010	5.49	7.62		0.00
8/24/2010		0.00		0.00
8/25/2010		0.00		0.00
8/26/2010		0.00		0.00
8/27/2010		0.00		0.00
8/28/2010		0.00		0.00
8/29/2010		0.00		0.00
8/30/2010		0.00		0.00
8/31/2010		0.00		0.00
Total Diversion AF=	599.99	419.90	0.00	0.00
Max Diversion AF=	815.58	Actual Diversion AF=	599.99	AF
Max Monthly CU AF=	570.90	Actual CU AF=	419.90	AF

End of Month Adjustment= 0.00 AF

CU factor for August = 70.0%
Cumulative Annual Diversion AF= 2517.77
Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
September, 2011**

Date	Keesee in Priority (cfs)	Computed CU Water to Account 53 (ac-ft)	Keesee Bypassed for In-State (cfs)	Computed CU Water to Reach 11 (ac-ft)
9/1/2010	13.50	17.41		0.00
9/2/2010	13.50	17.41		0.00
9/3/2010	13.50	17.41		0.00
9/4/2010	13.50	17.41		0.00
9/5/2010	13.50	17.41		0.00
9/6/2010	13.50	17.41		0.00
9/7/2010	13.50	17.41		0.00
9/8/2010	13.50	17.41		0.00
9/9/2010	13.50	17.41		0.00
9/10/2010	13.50	17.41		0.00
9/11/2010	13.50	17.41		0.00
9/12/2010	13.50	17.41		0.00
9/13/2010	13.50	17.41		0.00
9/14/2010	13.50	17.41		0.00
9/15/2010	13.50	17.41		0.00
9/16/2010	13.50	17.41		0.00
9/17/2010	13.50	17.41		0.00
9/18/2010	13.50	17.41		0.00
9/19/2010	13.50	17.41		0.00
9/20/2010	13.50	17.41		0.00
9/21/2010	13.50	17.41		0.00
9/22/2010	13.50	17.41		0.00
9/23/2010	5.50	7.09		0.00
9/24/2010		0.00		0.00
9/25/2010		0.00		0.00
9/26/2010		0.00		0.00
9/27/2010		0.00		0.00
9/28/2010		0.00		0.00
9/29/2010		0.00		0.00
9/30/2010		0.00		0.00
Total Diversion AF=	600.01	390.11	0.00	0.00
Max Diversion AF=	787.01	Actual Diversion AF=	600.01	AF
Max Monthly CU AF=	511.55	Actual CU AF=	390.11	AF

End of Month Adjustment= 0.00 AF

CU factor for September = 65.0%
Cumulative Annual Diversion AF= 3117.77
Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
October, 2011**

Date	Keesee in Priority (cfs)	Computed CU Water to Account 53 (ac-ft)	Keesee Bypassed for In-State (cfs)	Computed CU Water to Reach 11 (ac-ft)
10/1/2010	13.50	15.40		0.00
10/2/2010	13.50	15.40		0.00
10/3/2010	13.50	15.40		0.00
10/4/2010	13.50	15.40		0.00
10/5/2010	13.50	15.40		0.00
10/6/2010	13.50	15.40		0.00
10/7/2010	13.50	15.40		0.00
10/8/2010	13.50	15.40		0.00
10/9/2010	13.50	15.40		0.00
10/10/2010	13.50	15.40		0.00
10/11/2010	13.50	15.40		0.00
10/12/2010	13.50	15.40		0.00
10/13/2010	13.50	15.40		0.00
10/14/2010	13.50	15.40		0.00
10/15/2010	13.50	15.40		0.00
10/16/2010	13.50	15.40		0.00
10/17/2010	13.50	15.40		0.00
10/18/2010	13.50	15.40		0.00
10/19/2010	13.50	15.40		0.00
10/20/2010	13.50	15.40		0.00
10/21/2010	4.26	4.86		0.00
10/22/2010		0.00		0.00
10/23/2010		0.00		0.00
10/24/2010		0.00		0.00
10/25/2010		0.00		0.00
10/26/2010		0.00		0.00
10/27/2010		0.00		0.00
10/28/2010		0.00		0.00
10/29/2010		0.00		0.00
10/30/2010		0.00		0.00
10/31/2010		0.00		0.00
Total Diversion AF=	543.99	312.86	0.00	0.00
Max Diversion AF=	805.87	Actual Diversion AF=	543.99	AF
Max Monthly CU AF=	463.37	Actual CU AF=	312.86	AF

End of Month Adjustment= 0.00 AF

CU factor for October = 57.5%
Cumulative Annual Diversion AF= 3661.77
Maximum Annual Diversion AF= 5006
End of Year Adjustment= 0.00 AF

SECTION 4



DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER RESOURCES

Bill Ritter, Jr.
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

January 4, 2011

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 2010

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, 2010.

Table 1 shows the amount of pumping during the month of November 2010 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 depletions caused by pumping above John Martin Reservoir were fully replaced, and that accounting has been 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 November. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 30% of

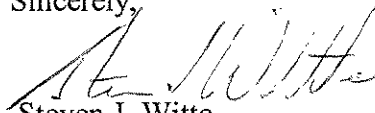
the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during 9 of the 30 days in November.

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, 2010, a total of 7799.53 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.

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	Robin Jennison	John Draper	Randy Hayzlett
	Dale Book	David A. Brenn	Eve McDonald	Dick Wolfe
	Jennifer Gimbel	Randy Hendrix	Colin Thompson	
	Matt Heimerich	Dale Straw	Bill Tyner	

TABLE 1
Pumping By Rule 3 Irrigation Wells
November 2010

USER NO.	DITCH NAME	AF PUMPED WELLHEAD	DEPL
1	BESSEMER	43.34	18.07
2	BOOTH ORCHARD	6.79	3.56
3	EXCELSIOR	72.07	61.76
4	COLLIER	0.00	0.00
5	COLORADO	195.42	90.85
6	ROCKY FORD HIGHLINE	111.58	44.92
7	OXFORD	204.89	104.74
8	OTERO	12.60	4.91
9	CATLIN	395.17	158.28
10	FORT LYON US	137.20	56.85
11	ROCKY FORD	0.26	0.19
12	HOLBROOK	4.46	4.00
13	LAS ANIMAS CONSOLIDATED	10.73	7.43
14	BALDWIN-STUBBS	0.00	0.00
15	FORT BENT	88.30	48.46
16	KEESE	0.00	0.00
17	AMITY	93.24	47.94
18	LAMAR/MANVEL	137.53	62.56
19	HYDE	0.52	0.21
20	FORT LYON DS	346.30	180.14
21	XY GRAHAM	271.54	206.82
22	BUFFALO	13.09	5.67
23	SISSON	56.03	43.13
24	STATELINE SOLE SOURCE	32.80	24.60
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	0.00	0.00
	Totals	2233.86	1175.09

USER NUMBERTABLE 3[illegible]

Enclosure 1

John Martin Offset Accounting for November 2010

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						207.93							66.53
1	0.00	0.00	0.00	0.00	0.11	207.82	1	0.00	0.00	0.00	0.00	0.04	66.49
2	0.00	0.00	0.00	0.00	0.10	207.72	2	0.00	0.00	0.00	0.00	0.03	66.46
3	0.00	0.00	0.00	0.00	0.10	207.62	3	0.00	0.00	0.00	0.00	0.03	66.43
4	0.00	0.00	0.00	0.00	0.10	207.52	4	0.00	0.00	0.00	0.00	0.03	66.40
5	0.00	0.00	0.00	0.00	0.10	207.42	5	0.00	0.00	0.00	0.00	0.03	66.37
6	0.00	0.00	0.00	0.00	0.10	207.32	6	0.00	0.00	0.00	0.00	0.03	66.34
7	0.00	0.00	0.00	0.00	0.10	207.22	7	0.00	0.00	0.00	0.00	0.03	66.31
8	0.00	0.00	0.00	0.00	0.10	207.12	8	0.00	0.00	0.00	0.00	0.03	66.28
9	0.00	0.00	0.00	0.00	0.10	207.02	9	0.00	0.00	0.00	0.00	0.03	66.25
10	0.00	0.00	0.00	0.00	0.10	206.92	10	0.00	0.00	0.00	0.00	0.03	66.22
11	0.00	0.00	0.00	0.00	0.10	206.82	11	0.00	0.00	0.00	0.00	0.03	66.19
12	0.00	0.00	0.00	0.00	0.10	206.72	12	0.00	0.00	0.00	0.00	0.03	66.16
13	0.00	0.00	0.00	0.00	0.10	206.62	13	0.00	0.00	0.00	0.00	0.03	66.13
14	0.00	0.00	0.00	0.00	0.10	206.52	14	0.00	0.00	0.00	0.00	0.03	66.10
15	0.00	0.00	0.00	0.00	0.10	206.42	15	0.00	0.00	0.00	0.00	0.03	66.07
16	0.00	0.00	0.00	0.00	0.10	206.32	16	0.00	0.00	0.00	0.00	0.03	66.04
17	0.00	0.00	0.00	0.00	0.10	206.22	17	0.00	0.00	0.00	0.00	0.03	66.01
18	0.00	0.00	0.00	0.00	0.10	206.12	18	0.00	0.00	0.00	0.00	0.03	65.98
19	0.00	0.00	0.00	0.00	0.10	206.02	19	0.00	0.00	0.00	0.00	0.03	65.95
20	0.00	0.00	0.00	0.00	0.10	205.92	20	0.00	0.00	0.00	0.00	0.03	65.92
21	0.00	0.00	0.00	0.00	0.09	205.83	21	0.00	0.00	0.00	0.00	0.03	65.89
22	0.00	0.00	0.00	0.00	0.09	205.74	22	0.00	0.00	0.00	0.00	0.03	65.86
23	0.00	0.00	0.00	0.00	0.09	205.65	23	0.00	0.00	0.00	0.00	0.03	65.83
24	0.00	0.00	0.00	0.00	0.09	205.56	24	0.00	0.00	0.00	0.00	0.03	65.80
25	0.00	0.00	0.00	0.00	0.09	205.47	25	0.00	0.00	0.00	0.00	0.03	65.77
26	0.00	0.00	0.00	0.00	0.09	205.38	26	0.00	0.00	0.00	0.00	0.03	65.74
27	0.00	0.00	0.00	0.00	0.10	205.28	27	0.00	0.00	0.00	0.00	0.03	65.71
28	0.00	0.00	0.00	0.00	0.10	205.18	28	0.00	0.00	0.00	0.00	0.03	65.68
29	0.00	0.00	0.00	0.00	0.09	205.09	29	0.00	0.00	0.00	0.00	0.03	65.65
30	0.00	0.00	0.00	0.00	0.09	205.00	30	0.00	0.00	0.00	0.00	0.03	65.62
	0.00	0.00	0.00	0.00	2.93			0.00	0.00	0.00	0.00	0.91	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						141.40							0.00
1	0.00	0.00	0.00	0.00	0.07	141.33	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.07	141.26	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.07	141.19	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.07	141.12	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.07	141.05	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.07	140.98	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.07	140.91	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.07	140.84	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.07	140.77	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.07	140.70	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.07	140.63	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.07	140.56	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.07	140.49	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.07	140.42	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.07	140.35	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.07	140.28	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.07	140.21	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.07	140.14	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.07	140.07	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.07	140.00	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.06	139.94	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.06	139.88	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.06	139.82	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.06	139.76	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.06	139.70	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.06	139.64	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.07	139.57	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.07	139.50	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.06	139.44	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.06	139.38	30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	2.02			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

February 9, 2011

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 2010

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, 2010.

Table 1 shows the amount of pumping during the month of December 2010 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 depletions caused by pumping above John Martin Reservoir were fully replaced, and that accounting has been 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 a call by a Colorado surface water right in those reaches during none 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 a call by a Colorado surface water right in those reaches during none 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, 2010, a total of 7708.35 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	Robin Jennison	John Draper	Randy Hayzlett
	Dale Book	David A. Brenn	Eve McDonald	Dick Wolfe
	Jennifer Gimbel	Randy Hendrix	Colin Thompson	
	Matt Heimerich	Dale Straw	Bill Tyner	

TABLE 1
Pumping By Rule 3 Irrigation Wells
December 2010

USER NO.	DITCH NAME	AF PUMPED WELLHEAD	
		DEPL	
1	BESSEMER	19.46	9.85
2	BOOTH ORCHARD	0.20	0.09
3	EXCELSIOR	2.40	2.40
4	COLLIER	0.00	0.00
5	COLORADO	224.23	100.62
6	ROCKY FORD HIGHLINE	7.43	2.92
7	OXFORD	5.63	3.50
8	OTERO	13.22	5.16
9	CATLIN	0.38	0.24
10	FORT LYON US	29.52	18.47
11	ROCKY FORD	0.00	0.00
12	HOLBROOK	0.00	0.00
13	LAS ANIMAS CONSOLIDATED	0.19	0.10
14	BALDWIN-STUBBS	0.00	0.00
15	FORT BENT	0.12	0.08
16	KEESE	0.00	0.00
17	AMITY	31.18	12.34
18	LAMAR/MANVEL	263.52	104.91
19	HYDE	6.07	2.36
20	FORT LYON DS	318.16	147.40
21	XY GRAHAM	152.86	59.60
22	BUFFALO	0.00	0.00
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	1074.57	470.04

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
December 2010

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
0.00	0.00	12.34	104.91	0.00	141.30	29.80	0.00	0.00	0.00	288.35

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
December 2010

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Nov 2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		26.78	52.83	202.65	163.42	130.80	159.64	287.18	629.32	31.67	1684.29	
Depletion to Usable SL Flow		9.35	18.44	70.72	57.04	45.65	55.71	100.23	219.63	11.06	587.83	
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*	21573.39									587.82	587.82	20662.24
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	587.82	587.82	
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 323.33 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.

Enclosure 1

John Martin Offset Accounting for December 2010

Offset Account

December 2010

OffsetAccount-Totals							OffsetAccount-Consumable							OffsetAccount-Consumable						
							Upstream							Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7799.53							0.00							0.00
1	0.00	0.00	0.00	0.00	2.83	7796.70	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	3.06	7793.64	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	3.03	7790.61	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	3.00	7787.61	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	3.21	7784.40	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	3.18	7781.22	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	3.15	7778.07	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	3.12	7774.95	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	3.10	7771.85	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	3.07	7768.78	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	3.05	7765.73	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	3.02	7762.71	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	0.00	0.00	0.00	0.00	3.00	7759.71	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	2.96	7756.75	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	3.16	7753.59	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	3.13	7750.46	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	3.11	7747.35	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	0.00	0.00	0.00	0.00	3.07	7744.28	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	3.04	7741.24	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	3.02	7738.22	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	3.00	7735.22	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	2.95	7732.27	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	2.93	7729.34	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	2.90	7726.44	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	2.88	7723.56	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	3.06	7720.50	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	3.03	7717.47	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	3.01	7714.46	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	2.97	7711.49	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	2.04	7709.45	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	1.10	7708.35	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	91.18			0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
OffsetAccount-Consumable							OffsetAccount-Consumable							OffsetAccount-Consumable						
Totals							Downstream							Kansas Charge						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7594.52							7320.05							274.47
1	0.00	0.00	0.00	0.00	2.76	7591.76	1	0.00	0.00	0.00	0.00	2.66	7317.39	1	0.00	0.00	0.00	0.00	0.10	274.37
2	0.00	0.00	0.00	0.00	2.98	7588.78	2	0.00	0.00	0.00	0.00	2.87	7314.52	2	0.00	0.00	0.00	0.00	0.11	274.26
3	0.00	0.00	0.00	0.00	2.95	7585.83	3	0.00	0.00	0.00	0.00	2.84	7311.68	3	0.00	0.00	0.00	0.00	0.11	274.15
4	0.00	0.00	0.00	0.00	2.92	7582.91	4	0.00	0.00	0.00	0.00	2.81	7308.87	4	0.00	0.00	0.00	0.00	0.11	274.04
5	0.00	0.00	0.00	0.00	3.12	7579.79	5	0.00	0.00	0.00	0.00	3.01	7305.86	5	0.00	0.00	0.00	0.00	0.11	273.93
6	0.00	0.00	0.00	0.00	3.09	7576.70	6	0.00	0.00	0.00	0.00	2.98	7302.88	6	0.00	0.00	0.00	0.00	0.11	273.82
7	0.00	0.00	0.00	0.00	3.06	7573.64	7	0.00	0.00	0.00	0.00	2.95	7299.93	7	0.00	0.00	0.00	0.00	0.11	273.71
8	0.00	0.00	0.00	0.00	3.03	7570.61	8	0.00	0.00	0.00	0.00	2.92	7297.01	8	0.00	0.00	0.00	0.00	0.11	273.60
9	0.00	0.00	0.00	0.00	3.01	7567.60	9	0.00	0.00	0.00	0.00	2.90	7294.11	9	0.00	0.00	0.00	0.00	0.11	273.49
10	0.00	0.00	0.00	0.00	2.99	7564.61	10	0.00	0.00	0.00	0.00	2.88	7291.23	10	0.00	0.00	0.00	0.00	0.11	273.38
11	0.00	0.00	0.00	0.00	2.97	7561.64	11	0.00	0.00	0.00	0.00	2.86	7288.37	11	0.00	0.00	0.00	0.00	0.11	273.27
12	0.00	0.00	0.00	0.00	2.94	7558.70	12	0.00	0.00	0.00	0.00	2.83	7285.54	12	0.00	0.00	0.00	0.00	0.11	273.16
13	0.00	0.00	0.00	0.00	2.92	7555.78	13	0.00	0.00	0.00	0.00	2.81	7282.73	13	0.00	0.00	0.00	0.00	0.11	273.05
14	0.00	0.00	0.00	0.00	2.89	7552.89	14	0.00	0.00	0.00	0.00	2.79	7279.94	14	0.00	0.00	0.00	0.00	0.10	272.95
15	0.00	0.00	0.00	0.00	3.07	7549.82	15	0.00	0.00	0.00	0.00	2.96	7276.98	15	0.00	0.00	0.00	0.00	0.11	272.84
16	0.00	0.00	0.00	0.00	3.04	7546.78	16	0.00	0.00	0.00	0.00	2.93	7274.05	16	0.00	0.00	0.00	0.00	0.11	272.73
17	0.00	0.00	0.00	0.00	3.02	7543.76	17	0.00	0.00	0.00	0.00	2.91	7271.14	17	0.00	0.00	0.00	0.00	0.11	272.62
18	0.00	0.00	0.00	0.00	2.99	7540.77	18	0.00	0.00	0.00	0.00	2.88	7268.26	18	0.00	0.00	0.00	0.00	0.11	272.51
19	0.00	0.00	0.00	0.00	2.96	7537.81	19	0.00	0.00	0.00	0.0									

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						205.00							65.62
1	0.00	0.00	0.00	0.00	0.07	204.93	1	0.00	0.00	0.00	0.00	0.02	65.60
2	0.00	0.00	0.00	0.00	0.08	204.85	2	0.00	0.00	0.00	0.00	0.03	65.57
3	0.00	0.00	0.00	0.00	0.08	204.77	3	0.00	0.00	0.00	0.00	0.03	65.54
4	0.00	0.00	0.00	0.00	0.08	204.69	4	0.00	0.00	0.00	0.00	0.03	65.51
5	0.00	0.00	0.00	0.00	0.09	204.60	5	0.00	0.00	0.00	0.00	0.03	65.48
6	0.00	0.00	0.00	0.00	0.09	204.51	6	0.00	0.00	0.00	0.00	0.03	65.45
7	0.00	0.00	0.00	0.00	0.09	204.42	7	0.00	0.00	0.00	0.00	0.03	65.42
8	0.00	0.00	0.00	0.00	0.09	204.33	8	0.00	0.00	0.00	0.00	0.03	65.39
9	0.00	0.00	0.00	0.00	0.09	204.24	9	0.00	0.00	0.00	0.00	0.03	65.36
10	0.00	0.00	0.00	0.00	0.08	204.16	10	0.00	0.00	0.00	0.00	0.03	65.33
11	0.00	0.00	0.00	0.00	0.08	204.08	11	0.00	0.00	0.00	0.00	0.03	65.30
12	0.00	0.00	0.00	0.00	0.08	204.00	12	0.00	0.00	0.00	0.00	0.03	65.27
13	0.00	0.00	0.00	0.00	0.08	203.92	13	0.00	0.00	0.00	0.00	0.03	65.24
14	0.00	0.00	0.00	0.00	0.07	203.85	14	0.00	0.00	0.00	0.00	0.02	65.22
15	0.00	0.00	0.00	0.00	0.09	203.76	15	0.00	0.00	0.00	0.00	0.03	65.19
16	0.00	0.00	0.00	0.00	0.09	203.67	16	0.00	0.00	0.00	0.00	0.03	65.16
17	0.00	0.00	0.00	0.00	0.09	203.58	17	0.00	0.00	0.00	0.00	0.03	65.13
18	0.00	0.00	0.00	0.00	0.08	203.50	18	0.00	0.00	0.00	0.00	0.03	65.10
19	0.00	0.00	0.00	0.00	0.08	203.42	19	0.00	0.00	0.00	0.00	0.03	65.07
20	0.00	0.00	0.00	0.00	0.08	203.34	20	0.00	0.00	0.00	0.00	0.03	65.04
21	0.00	0.00	0.00	0.00	0.08	203.26	21	0.00	0.00	0.00	0.00	0.03	65.01
22	0.00	0.00	0.00	0.00	0.07	203.19	22	0.00	0.00	0.00	0.00	0.02	64.99
23	0.00	0.00	0.00	0.00	0.07	203.12	23	0.00	0.00	0.00	0.00	0.02	64.97
24	0.00	0.00	0.00	0.00	0.07	203.05	24	0.00	0.00	0.00	0.00	0.02	64.95
25	0.00	0.00	0.00	0.00	0.07	202.98	25	0.00	0.00	0.00	0.00	0.02	64.93
26	0.00	0.00	0.00	0.00	0.08	202.90	26	0.00	0.00	0.00	0.00	0.03	64.90
27	0.00	0.00	0.00	0.00	0.08	202.82	27	0.00	0.00	0.00	0.00	0.03	64.87
28	0.00	0.00	0.00	0.00	0.08	202.74	28	0.00	0.00	0.00	0.00	0.03	64.84
29	0.00	0.00	0.00	0.00	0.08	202.66	29	0.00	0.00	0.00	0.00	0.03	64.81
30	0.00	0.00	0.00	0.00	0.06	202.60	30	0.00	0.00	0.00	0.00	0.02	64.79
31	0.00	0.00	0.00	0.00	0.03	202.57	31	0.00	0.00	0.00	0.00	0.01	64.78
	0.00	0.00	0.00	0.00	2.43			0.00	0.00	0.00	0.00	0.84	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						139.38							0.00
1	0.00	0.00	0.00	0.00	0.05	139.33	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.05	139.28	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.05	139.23	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.05	139.18	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.06	139.12	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.06	139.06	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.06	139.00	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.06	138.94	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.06	138.88	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.05	138.83	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.05	138.78	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.05	138.73	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.05	138.68	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.05	138.63	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.06	138.57	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.06	138.51	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.06	138.45	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.05	138.40	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.05	138.35	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.05	138.30	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.05	138.25	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.05	138.20	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.05	138.15	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.05	138.10	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.05	138.05	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.05	138.00	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.05	137.95	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.05	137.90	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.05	137.85	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.04	137.81	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.02	137.79	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	1.59			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

April 20, 2011

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 2011

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, 2011.

Table 1 shows the amount of pumping during the month of January 2011 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 depletions caused by pumping above John Martin Reservoir were fully replaced, and that accounting has been 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 a call by a Colorado surface water right in those reaches during none 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 a call by a Colorado surface water right in those reaches during none 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, 2011, a total of 7679.88 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	Robin Jennison	John Draper	Randy Hayzlett
	Dale Book	David A. Brenn	Eve McDonald	Dick Wolfe
	Jennifer Gimbel	Randy Hendrix	Colin Thompson	
	Matt Heimerich	Dale Straw	Bill Tyner	

TABLE 1
Pumping By Rule 3 Irrigation Wells
January 2011

USER NO.	DITCH NAME	AF PUMPED WELLHEAD	
		DEPL	
1	BESSEMER	4.57	1.97
2	BOOTH ORCHARD	0.00	0.00
3	EXCELSIOR	31.49	31.49
4	COLLIER	0.00	0.00
5	COLORADO	0.48	0.24
6	ROCKY FORD HIGHLINE	1.87	0.74
7	OXFORD	0.04	0.02
8	OTERO	0.00	0.00
9	CATLIN	10.01	3.90
10	FORT LYON US	24.25	9.47
11	ROCKY FORD	0.00	0.00
12	HOLBROOK	0.29	0.14
13	LAS ANIMAS CONSOLIDATED	0.00	0.00
14	BALDWIN-STUBBS	0.00	0.00
15	FORT BENT	0.08	0.05
16	KEESE	0.00	0.00
17	AMITY	0.00	0.00
18	LAMAR/MANVEL	4.37	1.71
19	HYDE	0.00	0.00
20	FORT LYON DS	105.49	41.14
21	XY GRAHAM	0.00	0.00
22	BUFFALO	0.15	0.06
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	12.03	9.02
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	0.00	0.00
	Totals	195.12	99.95

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
January 2011

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
0.00	0.00	0.00	1.71	0.00	37.92	0.00	0.06	0.00	9.02	48.71

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
January 2011

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Dec 2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.27	109.67	163.94	
Remaining Depletion		24.37	47.60	175.83	148.37	114.84	145.75	255.03	505.25	29.32	1446.36	
Depletion to Usable SL Flow		8.50	16.61	61.36	51.78	40.08	50.87	89.01	230.61	119.90	668.72	
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*	20662.24									502.84	502.84	19913.35
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	502.84	502.84	
Depletions Carried Forward	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.98	119.90	165.88	

* Note that 246.05 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.

Enclosure 1

John Martin Offset Accounting for January 2011

Offset Account

January 2011

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
						7708.35							0.00							0.00
1	0.00	0.00	0.00	0.00	0.91	7707.44	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	0.54	7706.90	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	0.36	7706.54	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	0.36	7706.18	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	0.36	7705.82	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	0.35	7705.47	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	2.82	7702.65	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	2.80	7699.85	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	0.17	7699.68	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	0.17	7699.51	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	0.17	7699.34	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	0.00	0.00	0.00	0.00	0.17	7699.17	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	0.00	0.00	0.00	0.00	0.17	7699.00	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	2.72	7696.28	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	2.69	7693.59	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	2.67	7690.92	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	0.17	7690.75	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	0.16	7690.59	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	0.16	7690.43	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	0.32	7690.11	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	0.16	7689.95	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	0.16	7689.79	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	0.16	7689.63	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	0.16	7689.47	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	0.16	7689.31	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	0.32	7688.99	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	0.31	7688.68	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	2.64	7686.04	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	2.63	7683.41	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	1.53	7681.88	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	2.00	7679.88	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	28.47			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
						7505.77							7234.53							271.24
1	0.00	0.00	0.00	0.00	0.88	7504.89	1	0.00	0.00	0.00	0.00	0.85	7233.68	1	0.00	0.00	0.00	0.00	0.03	271.21
2	0.00	0.00	0.00	0.00	0.53	7504.36	2	0.00	0.00	0.00	0.00	0.51	7233.17	2	0.00	0.00	0.00	0.00	0.02	271.19
3	0.00	0.00	0.00	0.00	0.35	7504.01	3	0.00	0.00	0.00	0.00	0.34	7232.83	3	0.00	0.00	0.00	0.00	0.01	271.18
4	0.00	0.00	0.00	0.00	0.35	7503.66	4	0.00	0.00	0.00	0.00	0.34	7232.49	4	0.00	0.00	0.00	0.00	0.01	271.17
5	0.00	0.00	0.00	0.00	0.35	7503.31	5	0.00	0.00	0.00	0.00	0.34	7232.15	5	0.00	0.00	0.00	0.00	0.01	271.16
6	0.00	0.00	0.00	0.00	0.34	7502.97	6	0.00	0.00	0.00	0.00	0.33	7231.82	6	0.00	0.00	0.00	0.00	0.01	271.15
7	0.00	0.00	0.00	0.00	2.75	7500.22	7	0.00	0.00	0.00	0.00	2.65	7229.17	7	0.00	0.00	0.00	0.00	0.10	271.05
8	0.00	0.00	0.00	0.00	2.73	7497.49	8	0.00	0.00	0.00	0.00	2.63	7226.54	8	0.00	0.00	0.00	0.00	0.10	270.95
9	0.00	0.00	0.00	0.00	0.17	7497.32	9	0.00	0.00	0.00	0.00	0.16	7226.38	9	0.00	0.00	0.00	0.00	0.01	270.94
10	0.00	0.00	0.00	0.00	0.17	7497.15	10	0.00	0.00	0.00	0.00	0.16	7226.22	10	0.00	0.00	0.00	0.00	0.01	270.93
11	0.00	0.00	0.00	0.00	0.17	7496.98	11	0.00	0.00	0.00	0.00	0.16	7226.06	11	0.00	0.00	0.00	0.00	0.01	270.92
12	0.00	0.00	0.00	0.00	0.17	7496.81	12	0.00	0.00	0.00	0.00	0.16	7225.90	12	0.00	0.00	0.00	0.00	0.01	270.91
13	0.00	0.00	0.00	0.00	0.17	7496.64	13	0.00	0.00	0.00	0.00	0.16	7225.74	13	0.00	0.00	0.00	0.00	0.01	270.90
14	0.00	0.00	0.00	0.00	2.65	7493.99	14	0.00	0.00	0.00	0.00	2.55	7223.19	14	0.00	0.00	0.00	0.00	0.10	270.80
15	0.00	0.00	0.00	0.00	2.62	7491.37	15	0.00	0.00	0.00	0.00	2.53	7220.66	15	0.00	0.00	0.00	0.00	0.09	270.71
16	0.00	0.00	0.00	0.00	2.60	7488.77	16	0.00	0.00	0.00	0.00	2.51	7218.15	16	0.00	0.00	0.00	0.00	0.09	270.62
17	0.00	0.00	0.00	0.00	0.17	7488.60	17	0.00	0.00	0.00	0.00	0.16	7217.99	17	0.00	0.00	0.00	0.00	0.01	270.61
18	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
						202.57							64.78
1	0.00	0.00	0.00	0.00	0.03	202.54	1	0.00	0.00	0.00	0.00	0.01	64.77
2	0.00	0.00	0.00	0.00	0.01	202.53	2	0.00	0.00	0.00	0.00	0.00	64.77
3	0.00	0.00	0.00	0.00	0.01	202.52	3	0.00	0.00	0.00	0.00	0.00	64.77
4	0.00	0.00	0.00	0.00	0.01	202.51	4	0.00	0.00	0.00	0.00	0.00	64.77
5	0.00	0.00	0.00	0.00	0.01	202.50	5	0.00	0.00	0.00	0.00	0.00	64.77
6	0.00	0.00	0.00	0.00	0.01	202.49	6	0.00	0.00	0.00	0.00	0.00	64.77
7	0.00	0.00	0.00	0.00	0.07	202.42	7	0.00	0.00	0.00	0.00	0.02	64.75
8	0.00	0.00	0.00	0.00	0.07	202.35	8	0.00	0.00	0.00	0.00	0.02	64.73
9	0.00	0.00	0.00	0.00	0.00	202.35	9	0.00	0.00	0.00	0.00	0.00	64.73
10	0.00	0.00	0.00	0.00	0.00	202.35	10	0.00	0.00	0.00	0.00	0.00	64.73
11	0.00	0.00	0.00	0.00	0.00	202.35	11	0.00	0.00	0.00	0.00	0.00	64.73
12	0.00	0.00	0.00	0.00	0.00	202.35	12	0.00	0.00	0.00	0.00	0.00	64.73
13	0.00	0.00	0.00	0.00	0.00	202.35	13	0.00	0.00	0.00	0.00	0.00	64.73
14	0.00	0.00	0.00	0.00	0.07	202.28	14	0.00	0.00	0.00	0.00	0.02	64.71
15	0.00	0.00	0.00	0.00	0.07	202.21	15	0.00	0.00	0.00	0.00	0.02	64.69
16	0.00	0.00	0.00	0.00	0.07	202.14	16	0.00	0.00	0.00	0.00	0.02	64.67
17	0.00	0.00	0.00	0.00	0.00	202.14	17	0.00	0.00	0.00	0.00	0.00	64.67
18	0.00	0.00	0.00	0.00	0.00	202.14	18	0.00	0.00	0.00	0.00	0.00	64.67
19	0.00	0.00	0.00	0.00	0.00	202.14	19	0.00	0.00	0.00	0.00	0.00	64.67
20	0.00	0.00	0.00	0.00	0.01	202.13	20	0.00	0.00	0.00	0.00	0.00	64.67
21	0.00	0.00	0.00	0.00	0.00	202.13	21	0.00	0.00	0.00	0.00	0.00	64.67
22	0.00	0.00	0.00	0.00	0.00	202.13	22	0.00	0.00	0.00	0.00	0.00	64.67
23	0.00	0.00	0.00	0.00	0.00	202.13	23	0.00	0.00	0.00	0.00	0.00	64.67
24	0.00	0.00	0.00	0.00	0.00	202.13	24	0.00	0.00	0.00	0.00	0.00	64.67
25	0.00	0.00	0.00	0.00	0.00	202.13	25	0.00	0.00	0.00	0.00	0.00	64.67
26	0.00	0.00	0.00	0.00	0.01	202.12	26	0.00	0.00	0.00	0.00	0.00	64.67
27	0.00	0.00	0.00	0.00	0.01	202.11	27	0.00	0.00	0.00	0.00	0.00	64.67
28	0.00	0.00	0.00	0.00	0.07	202.04	28	0.00	0.00	0.00	0.00	0.02	64.65
29	0.00	0.00	0.00	0.00	0.07	201.97	29	0.00	0.00	0.00	0.00	0.02	64.63
30	0.00	0.00	0.00	0.00	0.04	201.93	30	0.00	0.00	0.00	0.00	0.01	64.62
31	0.00	0.00	0.00	0.00	0.06	201.87	31	0.00	0.00	0.00	0.00	0.02	64.60
	0.00	0.00	0.00	0.00	0.70			0.00	0.00	0.00	0.00	0.18	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						137.79							0.00
1	0.00	0.00	0.00	0.00	0.02	137.77	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.01	137.76	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.01	137.75	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.01	137.74	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.01	137.73	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.01	137.72	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.05	137.67	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.05	137.62	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	137.62	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	137.62	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	137.62	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	137.62	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	137.62	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.05	137.57	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.05	137.52	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.05	137.47	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	137.47	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	137.47	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	137.47	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.01	137.46	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	137.46	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	137.46	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	137.46	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	137.46	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	137.46	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.01	137.45	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.01	137.44	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.05	137.39	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.05	137.34	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.03	137.31	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.04	137.27	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.52			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

April 20, 2011

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 2011

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, 2011.

Table 1 shows the amount of pumping during the month of February 2011 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 depletions caused by pumping above John Martin Reservoir were fully replaced, and that accounting has been 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 a call by a Colorado surface water right in those reaches during none 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 a call by a Colorado surface water right in those reaches during none 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, 2011, a total of 7679.88 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	Robin Jennison	John Draper	Randy Hayzlett
	Dale Book	David A. Brenn	Eve McDonald	Dick Wolfe
	Jennifer Gimbel	Randy Hendrix	Colin Thompson	
	Matt Heimerich	Dale Straw	Bill Tyner	

TABLE 1
Pumping By Rule 3 Irrigation Wells
February 2011

USER NO.	DITCH NAME	AF PUMPED WELLHEAD	
		DEPL	
1	BESSEMER	50.37	22.94
2	BOOTH ORCHARD	23.54	17.99
3	EXCELSIOR	135.06	114.80
4	COLLIER	0.00	0.00
5	COLORADO	1.27	0.64
6	ROCKY FORD HIGHLINE	54.56	21.29
7	OXFORD	99.62	38.85
8	OTERO	0.00	0.00
9	CATLIN	263.41	102.74
10	FORT LYON US	67.49	26.31
11	ROCKY FORD	3.17	2.05
12	HOLBROOK	0.19	0.07
13	LAS ANIMAS CONSOLIDATED	0.00	0.00
14	BALDWIN-STUBBS	0.00	0.00
15	FORT BENT	132.53	71.59
16	KEESE	0.00	0.00
17	AMITY	187.47	117.66
18	LAMAR/MANVEL	159.45	76.11
19	HYDE	0.00	0.00
20	FORT LYON DS	266.68	168.72
21	XY GRAHAM	0.00	0.00
22	BUFFALO	0.00	0.00
23	SISSON	12.90	10.96
24	STATELINE SOLE SOURCE	105.28	78.61
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	0.00	0.00
	Totals	1562.99	871.33

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
February 2011

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
63.16	0.00	117.66	59.92	0.00	167.82	0.00	0.00	0.00	78.65	487.21

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
February 2011

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Jan 2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.98	119.90	165.88	
Remaining Depletion		20.37	115.01	155.02	131.83	94.95	143.28	271.97	426.53	26.27	1385.23	
Depletion to Usable SL Flow		7.11	40.14	54.10	46.01	33.14	50.00	94.92	194.84	129.07	649.33	
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					0.00					0.00	0.00
LAWMA-Manvel Direct Flow	0.00					0.00					0.00	0.00
Offset Account Release Credit*	19913.35									649.32	649.32	19039.25
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	649.32	649.32	
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 224.78 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.

Enclosure 1

John Martin Offset Accounting for February 2011

Offset Account

February 2011

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
						7679.88							0.00							0.00
1	0.00	0.00	0.00	0.00	2.74	7677.14	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	2.27	7674.87	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	2.72	7672.15	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	4.23	7667.92	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	4.21	7663.71	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	2.24	7661.47	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	2.23	7659.24	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	1.47	7657.77	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	0.00	7657.77	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	7657.77	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	0.00	7657.77	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	7657.77	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	7657.77	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	0.43	7657.34	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	0.57	7656.77	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	0.99	7655.78	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	0.00	0.00	0.00	0.00	3.24	7652.54	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	3.92	7648.62	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	3.90	7644.72	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	3.88	7640.84	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	3.86	7636.98	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	3.84	7633.14	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	3.81	7629.33	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	3.80	7625.53	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	3.78	7621.75	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	3.77	7617.98	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	3.74	7614.24	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	3.86	7610.38	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
	0.00	0.00	0.00	0.00	69.50			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
						7478.00							7207.79							270.21
1	0.00	0.00	0.00	0.00	2.67	7475.33	1	0.00	0.00	0.00	0.00	2.57	7205.22	1	0.00	0.00	0.00	0.00	0.10	270.11
2	0.00	0.00	0.00	0.00	2.21	7473.12	2	0.00	0.00	0.00	0.00	2.13	7203.09	2	0.00	0.00	0.00	0.00	0.08	270.03
3	0.00	0.00	0.00	0.00	2.65	7470.47	3	0.00	0.00	0.00	0.00	2.55	7200.54	3	0.00	0.00	0.00	0.00	0.10	269.93
4	0.00	0.00	0.00	0.00	4.11	7466.36	4	0.00	0.00	0.00	0.00	3.96	7196.58	4	0.00	0.00	0.00	0.00	0.15	269.78
5	0.00	0.00	0.00	0.00	4.09	7462.27	5	0.00	0.00	0.00	0.00	3.94	7192.64	5	0.00	0.00	0.00	0.00	0.15	269.63
6	0.00	0.00	0.00	0.00	2.18	7460.09	6	0.00	0.00	0.00	0.00	2.10	7190.54	6	0.00	0.00	0.00	0.00	0.08	269.55
7	0.00	0.00	0.00	0.00	2.17	7457.92	7	0.00	0.00	0.00	0.00	2.09	7188.45	7	0.00	0.00	0.00	0.00	0.08	269.47
8	0.00	0.00	0.00	0.00	1.43	7456.49	8	0.00	0.00	0.00	0.00	1.38	7187.07	8	0.00	0.00	0.00	0.00	0.05	269.42
9	0.00	0.00	0.00	0.00	0.00	7456.49	9	0.00	0.00	0.00	0.00	0.00	7187.07	9	0.00	0.00	0.00	0.00	0.00	269.42
10	0.00	0.00	0.00	0.00	0.00	7456.49	10	0.00	0.00	0.00	0.00	0.00	7187.07	10	0.00	0.00	0.00	0.00	0.00	269.42
11	0.00	0.00	0.00	0.00	0.00	7456.49	11	0.00	0.00	0.00	0.00	0.00	7187.07	11	0.00	0.00	0.00	0.00	0.00	269.42
12	0.00	0.00	0.00	0.00	0.00	7456.49	12	0.00	0.00	0.00	0.00	0.00	7187.07	12	0.00	0.00	0.00	0.00	0.00	269.42
13	0.00	0.00	0.00	0.00	0.00	7456.49	13	0.00	0.00	0.00	0.00	0.00	7187.07	13	0.00	0.00	0.00	0.00	0.00	269.42
14	0.00	0.00	0.00	0.00	0.42	7456.07	14	0.00	0.00	0.00	0.00	0.40	7186.67	14	0.00	0.00	0.00	0.00	0.02	269.40
15	0.00	0.00	0.00	0.00	0.56	7455.51	15	0.00	0.00	0.00	0.00	0.54	7186.13	15	0.00	0.00	0.00	0.00	0.02	269.38
16	0.00	0.00	0.00	0.00	0.96	7454.55	16	0.00	0.00	0.00	0.00	0.93	7185.20	16	0.00	0.00	0.00	0.00	0.03	269.35
17	0.00	0.00	0.00	0.00	3.15	7451.40	17	0.00	0.00	0.00	0.00	3.04	7182.16	17	0.00	0.00	0.00	0.00	0.11	269.24
18	0.00	0.00	0.00	0.00	3.82	7447.58	18	0.00	0.00	0.00	0.00	3.68	7178.48	18	0.00	0.00	0.00	0.00	0.14	269.10
19	0.00	0.00	0.00	0.00	3.80	7443.78	19	0.00	0.00	0.00	0.00	3.66	7174.82	19	0.00	0.00	0.00	0.00	0.14	268.96
20	0.00	0.00	0.00	0.00	3.78	7440.00	20	0.00	0.00	0.00	0.00	3.64	7171.18	20	0.00	0.00	0.00	0.00	0.14	268.82
21	0.00	0.00	0.00	0.00	3.76	7436.24	21	0.00	0.00	0.00	0.00	3.62	7167.56	21	0.00	0.00	0.00	0.00	0.14	268.68
22	0.00	0.00	0.00	0.00	3.74	7432.50	22	0.00	0.00	0.00	0.00	3.60	7163.96	22	0.00	0.00	0.00	0.00	0.14	268.54
23	0.00	0.00	0.00	0.00	3.71	7428.79	23	0.00	0.00	0.00	0.00	3.58	7160.38	23	0.00	0.00	0.00	0.00	0.13	268.41
24	0.00	0.00	0.00	0.00	3.70	7425.09	24	0.00	0.00	0.00	0.00	3.57	7156.81	24	0.00	0.00	0.00	0.00	0.13	268.28
25	0.00	0.00	0.00	0.00	3.68	7421.41	25	0.00	0.00	0.00	0.00	3.55	7153.26	25	0.00	0.00	0.00	0.00	0.13	268.15
26	0.00	0.00	0.00	0.00	3.67	7417.74	26	0.00	0.00	0.00	0.00	3.54	7149.72	26	0.00	0.00	0.00	0.00	0.13	268.02
27	0.00	0.00	0.00	0.00	3.64	7414.10	27	0.00	0.00	0.00	0.00	3.51	7146.21	27	0.00	0.00	0.00	0.00	0.13	267.89
28	0.00	0.00	0.00	0.00	3.76	7410.34	28	0.00	0.00	0.00	0.00	3.62	7142.59	28	0.00	0.00	0.00	0.00	0.14	267.75
	0.00	0.00	0.00	0.00	67.66			0.00	0.00	0.00	0.00	65.20			0.00	0.00	0.00	0.00	2.46	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						201.87							64.60
1	0.00	0.00	0.00	0.00	0.07	201.80	1	0.00	0.00	0.00	0.00	0.02	64.58
2	0.00	0.00	0.00	0.00	0.06	201.74	2	0.00	0.00	0.00	0.00	0.02	64.56
3	0.00	0.00	0.00	0.00	0.07	201.67	3	0.00	0.00	0.00	0.00	0.02	64.54
4	0.00	0.00	0.00	0.00	0.12	201.55	4	0.00	0.00	0.00	0.00	0.04	64.50
5	0.00	0.00	0.00	0.00	0.12	201.43	5	0.00	0.00	0.00	0.00	0.04	64.46
6	0.00	0.00	0.00	0.00	0.06	201.37	6	0.00	0.00	0.00	0.00	0.02	64.44
7	0.00	0.00	0.00	0.00	0.06	201.31	7	0.00	0.00	0.00	0.00	0.02	64.42
8	0.00	0.00	0.00	0.00	0.04	201.27	8	0.00	0.00	0.00	0.00	0.01	64.41
9	0.00	0.00	0.00	0.00	0.00	201.27	9	0.00	0.00	0.00	0.00	0.00	64.41
10	0.00	0.00	0.00	0.00	0.00	201.27	10	0.00	0.00	0.00	0.00	0.00	64.41
11	0.00	0.00	0.00	0.00	0.00	201.27	11	0.00	0.00	0.00	0.00	0.00	64.41
12	0.00	0.00	0.00	0.00	0.00	201.27	12	0.00	0.00	0.00	0.00	0.00	64.41
13	0.00	0.00	0.00	0.00	0.00	201.27	13	0.00	0.00	0.00	0.00	0.00	64.41
14	0.00	0.00	0.00	0.00	0.01	201.26	14	0.00	0.00	0.00	0.00	0.00	64.41
15	0.00	0.00	0.00	0.00	0.01	201.25	15	0.00	0.00	0.00	0.00	0.00	64.41
16	0.00	0.00	0.00	0.00	0.03	201.22	16	0.00	0.00	0.00	0.00	0.01	64.40
17	0.00	0.00	0.00	0.00	0.09	201.13	17	0.00	0.00	0.00	0.00	0.03	64.37
18	0.00	0.00	0.00	0.00	0.10	201.03	18	0.00	0.00	0.00	0.00	0.03	64.34
19	0.00	0.00	0.00	0.00	0.10	200.93	19	0.00	0.00	0.00	0.00	0.03	64.31
20	0.00	0.00	0.00	0.00	0.10	200.83	20	0.00	0.00	0.00	0.00	0.03	64.28
21	0.00	0.00	0.00	0.00	0.10	200.73	21	0.00	0.00	0.00	0.00	0.03	64.25
22	0.00	0.00	0.00	0.00	0.10	200.63	22	0.00	0.00	0.00	0.00	0.03	64.22
23	0.00	0.00	0.00	0.00	0.10	200.53	23	0.00	0.00	0.00	0.00	0.03	64.19
24	0.00	0.00	0.00	0.00	0.10	200.43	24	0.00	0.00	0.00	0.00	0.03	64.16
25	0.00	0.00	0.00	0.00	0.10	200.33	25	0.00	0.00	0.00	0.00	0.03	64.13
26	0.00	0.00	0.00	0.00	0.10	200.23	26	0.00	0.00	0.00	0.00	0.03	64.10
27	0.00	0.00	0.00	0.00	0.10	200.13	27	0.00	0.00	0.00	0.00	0.03	64.07
28	0.00	0.00	0.00	0.00	0.10	200.03	28	0.00	0.00	0.00	0.00	0.03	64.04
	0.00	0.00	0.00	0.00	1.84			0.00	0.00	0.00	0.00	0.56	

OffsetAccount-ReturnFlow
Return Flow

OffsetAccount-ReturnFlow
Keesee Winter

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						137.27							0.00
1	0.00	0.00	0.00	0.00	0.05	137.22	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.04	137.18	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.05	137.13	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.08	137.05	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.08	136.97	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.04	136.93	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.04	136.89	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.03	136.86	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	136.86	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	136.86	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	136.86	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	136.86	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	136.86	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.01	136.85	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.01	136.84	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.02	136.82	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.06	136.76	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.07	136.69	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.07	136.62	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.07	136.55	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.07	136.48	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.07	136.41	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.07	136.34	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.07	136.27	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.07	136.20	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.07	136.13	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.07	136.06	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.07	135.99	28	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	1.28			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

May 4, 2011

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 2011

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, 2011.

Table 1 shows the amount of pumping during the month of March 2011 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 depletions caused by pumping above John Martin Reservoir were fully replaced, and that accounting has been 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 a call by a Colorado surface water right in those reaches during none 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 a call by a Colorado surface water right in those reaches during none of the days in March.

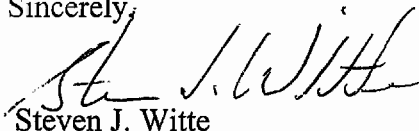
The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, 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.

A transfer of water by LAWMA to the Offset Account occurred on March 31, 2011 to complete the balance of the 500 acre-foot storage charge for using the Offset Account for the 2011 Plan Year. LAWMA had a pre-paid storage charge balance of 23.60 acre-feet from deliveries of Highland Canal consumable water at the end of the irrigation season in 2010. Therefore, a transfer of 476.40 acre-feet of fully consumable water was made to the Kansas Charge sub-account at 24:00 hours on March 31, 2011. LAWMA also transferred 442.36 acre-feet of fully consumable water to the Colorado Downstream Consumable subaccount from their Keesee, Sisson-Stubbs and XY-Graham Article II accounts. An additional 411.26 acre-feet of stateline return flow and return flow transit loss water associated with the Article II water was also transferred to the Offset Account.

As of March 31, 2011, a total of 8761.40 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	Robin Jennison	John Draper	Randy Hayzlett
	Dale Book	David A. Brenn	Eve McDonald	Dick Wolfe
	Jennifer Gimbel	Randy Hendrix	Colin Thompson	
	Matt Heimerich	Dale Straw	Bill Tyner	

TABLE 1
Pumping By Rule 3 Irrigation Wells
March 2011

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	518.21	255.41
2	BOOTH ORCHARD	30.67	19.01
3	EXCELSIOR	138.23	92.54
4	COLLIER	0.00	0.00
5	COLORADO	303.83	148.97
6	ROCKY FORD HIGHLINE	281.41	115.51
7	OXFORD	576.27	372.99
8	OTERO	102.05	41.01
9	CATLIN	1904.84	879.37
10	FORT LYON US	1240.95	523.21
11	ROCKY FORD	31.86	17.25
12	HOLBROOK	481.46	258.01
13	LAS ANIMAS CONSOLIDATED	5.20	2.55
14	BALDWIN-STUBBS	635.12	349.79
15	FORT BENT	291.03	155.54
16	KEESE	0.00	0.00
17	AMITY	1979.13	1011.45
18	LAMAR/MANVEL	1543.03	735.59
19	HYDE	85.32	33.78
20	FORT LYON DS	1394.64	712.84
21	XY GRAHAM	1137.78	837.44
22	BUFFALO	10.42	5.49
23	SISSON	49.61	40.95
24	STATELINE SOLE SOURCE	1396.14	1017.99
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	2.68	2.02
	Totals	14139.88	7628.71

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
March 2011

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
155.54	0.00	1011.45	719.82	23.70	712.84	418.72	5.49	15.35	1017.99	4080.90

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
March 2011

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Feb 2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
Remaining Depletion		21.66	370.40	185.49	151.23	82.15	245.80	625.82	371.08	23.09	2076.72	
Depletion to Usable SL Flow		7.56	129.27	64.74	52.78	28.67	85.78	218.41	129.51	8.06	724.78	
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*	19039.25									724.78	724.78	18037.22
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	724.78	724.78	
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 277.25 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.

Enclosure 1

John Martin Offset Accounting for March 2011

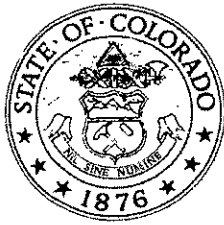
Offset Account

March 2011

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
						7610.38							0.00							0.00
1	0.00	0.00	0.00	0.00	6.08	7604.30	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	6.05	7598.25	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	6.02	7592.23	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	5.99	7586.24	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	5.96	7580.28	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	5.93	7574.35	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	5.90	7568.45	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	5.85	7562.60	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	5.94	7556.66	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	5.91	7550.75	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	5.86	7544.89	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	5.81	7539.08	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	5.78	7533.30	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	5.74	7527.56	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	5.71	7521.85	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	5.68	7516.17	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	5.65	7510.52	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	5.74	7504.78	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	5.72	7499.06	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	5.70	7493.36	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	5.68	7487.68	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	5.67	7482.01	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	5.66	7476.35	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	5.65	7470.70	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	5.64	7465.06	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	5.64	7459.42	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	5.63	7453.79	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	5.62	7448.17	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	5.61	7442.56	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	5.59	7436.97	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	1330.01	0.00	0.00	5.58	8761.40	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	1330.01	0.00	0.00	178.99			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
						7410.34							7142.59							267.75
1	0.00	0.00	0.00	0.00	5.92	7404.42	1	0.00	0.00	0.00	0.00	5.71	7136.88	1	0.00	0.00	0.00	0.00	0.21	267.54
2	0.00	0.00	0.00	0.00	5.89	7398.53	2	0.00	0.00	0.00	0.00	5.68	7131.20	2	0.00	0.00	0.00	0.00	0.21	267.33
3	0.00	0.00	0.00	0.00	5.86	7392.67	3	0.00	0.00	0.00	0.00	5.65	7125.55	3	0.00	0.00	0.00	0.00	0.21	267.12
4	0.00	0.00	0.00	0.00	5.83	7386.84	4	0.00	0.00	0.00	0.00	5.62	7119.93	4	0.00	0.00	0.00	0.00	0.21	266.91
5	0.00	0.00	0.00	0.00	5.80	7381.04	5	0.00	0.00	0.00	0.00	5.59	7114.34	5	0.00	0.00	0.00	0.00	0.21	266.70
6	0.00	0.00	0.00	0.00	5.77	7375.27	6	0.00	0.00	0.00	0.00	5.56	7108.78	6	0.00	0.00	0.00	0.00	0.21	266.49
7	0.00	0.00	0.00	0.00	5.74	7369.53	7	0.00	0.00	0.00	0.00	5.53	7103.25	7	0.00	0.00	0.00	0.00	0.21	266.28
8	0.00	0.00	0.00	0.00	5.70	7363.83	8	0.00	0.00	0.00	0.00	5.49	7097.76	8	0.00	0.00	0.00	0.00	0.21	266.07
9	0.00	0.00	0.00	0.00	5.78	7358.05	9	0.00	0.00	0.00	0.00	5.57	7092.19	9	0.00	0.00	0.00	0.00	0.21	265.86
10	0.00	0.00	0.00	0.00	5.75	7352.30	10	0.00	0.00	0.00	0.00	5.54	7086.65	10	0.00	0.00	0.00	0.00	0.21	265.65
11	0.00	0.00	0.00	0.00	5.71	7346.59	11	0.00	0.00	0.00	0.00	5.50	7081.15	11	0.00	0.00	0.00	0.00	0.21	265.44
12	0.00	0.00	0.00	0.00	5.66	7340.93	12	0.00	0.00	0.00	0.00	5.46	7075.69	12	0.00	0.00	0.00	0.00	0.20	265.24
13	0.00	0.00	0.00	0.00	5.63	7335.30	13	0.00	0.00	0.00	0.00	5.43	7070.26	13	0.00	0.00	0.00	0.00	0.20	265.04
14	0.00	0.00	0.00	0.00	5.59	7329.71	14	0.00	0.00	0.00	0.00	5.39	7064.87	14	0.00	0.00	0.00	0.00	0.20	264.84
15	0.00	0.00	0.00	0.00	5.56	7324.15	15	0.00	0.00	0.00	0.00	5.36	7059.51	15	0.00	0.00	0.00	0.00	0.20	264.64
16	0.00	0.00	0.00	0.00	5.53	7318.62	16	0.00	0.00	0.00	0.00	5.33	7054.18	16	0.00	0.00	0.00	0.00	0.20	264.44
17	0.00	0.00	0.00	0.00	5.50	7313.12	17	0.00	0.00	0.00	0.00	5.30	7048.88	17	0.00	0.00	0.00	0.00	0.20	264.24
18	0.00	0.00	0.00	0.00	5.59	7307.53	18	0.00	0.00	0.00	0.00	5.39	7043.49	18	0.00	0.00	0.00	0.00	0.20	264.04
19	0.00	0.00	0.00	0.00	5.57	7301.96	19	0.00	0.00	0.00	0.00	5.37	7038.12	19	0.00	0.00	0.00	0.00	0.20	263.84
20	0.00	0.00	0.00	0.00	5.55	7296.41	20	0.00	0.00	0.00	0.00	5.35	7032.77	20	0.00	0.00	0.00	0.00	0.20	263.64
21	0.00	0.00	0.00	0.00	5.53	7290.88	21	0.00	0.00	0.00	0.00	5.33	7027.44	21	0.00	0.00	0.00	0.00	0.20	263.44
22	0.00	0.00	0.00	0.00	5.52	7285.36	22	0.00	0.00	0.00	0.00	5.32	7022.12	22	0.00	0.00	0.00	0.00	0.20	263.24
23	0.00	0.00	0.00	0.00	5.51	7279.85	23	0.00	0.00	0.00	0.00	5.31	7016.81	23	0.00	0.00	0.00	0.00	0.20	263.04
24	0.00	0.00	0.00	0.00	5.50	7274.35	24	0.00	0.00	0.00	0.00	5.30	7011.51	24	0.00	0.00	0.00	0.00	0.20	262.84
25	0.00	0.00	0.00	0.00	5.49	7268.86	25	0.00	0.00	0.00	0.00	5.29	7006.22	25	0.00	0.00	0.00	0.00	0.20	262.64
26	0.00	0.00	0.00	0.00	5.49	7263.37	26	0.00	0.00	0.00	0.00	5.29	7000.93	26	0.00	0.00	0.00	0.00	0.20	262.44
27	0.00	0.00	0.00	0.00	5.48	7257.89	27	0.00	0.00	0.00	0.00	5.28	6995.65	27	0.00	0.00	0.00	0.00	0.20	262.24
28	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
						200.03							64.04
1	0.00	0.00	0.00	0.00	0.16	199.87	1	0.00	0.00	0.00	0.00	0.05	63.99
2	0.00	0.00	0.00	0.00	0.16	199.71	2	0.00	0.00	0.00	0.00	0.05	63.94
3	0.00	0.00	0.00	0.00	0.16	199.55	3	0.00	0.00	0.00	0.00	0.05	63.89
4	0.00	0.00	0.00	0.00	0.16	199.39	4	0.00	0.00	0.00	0.00	0.05	63.84
5	0.00	0.00	0.00	0.00	0.16	199.23	5	0.00	0.00	0.00	0.00	0.05	63.79
6	0.00	0.00	0.00	0.00	0.16	199.07	6	0.00	0.00	0.00	0.00	0.05	63.74
7	0.00	0.00	0.00	0.00	0.16	198.91	7	0.00	0.00	0.00	0.00	0.05	63.69
8	0.00	0.00	0.00	0.00	0.15	198.76	8	0.00	0.00	0.00	0.00	0.05	63.64
9	0.00	0.00	0.00	0.00	0.16	198.60	9	0.00	0.00	0.00	0.00	0.05	63.59
10	0.00	0.00	0.00	0.00	0.16	198.44	10	0.00	0.00	0.00	0.00	0.05	63.54
11	0.00	0.00	0.00	0.00	0.15	198.29	11	0.00	0.00	0.00	0.00	0.05	63.49
12	0.00	0.00	0.00	0.00	0.15	198.14	12	0.00	0.00	0.00	0.00	0.05	63.44
13	0.00	0.00	0.00	0.00	0.15	197.99	13	0.00	0.00	0.00	0.00	0.05	63.39
14	0.00	0.00	0.00	0.00	0.15	197.84	14	0.00	0.00	0.00	0.00	0.05	63.34
15	0.00	0.00	0.00	0.00	0.15	197.69	15	0.00	0.00	0.00	0.00	0.05	63.29
16	0.00	0.00	0.00	0.00	0.15	197.54	16	0.00	0.00	0.00	0.00	0.05	63.24
17	0.00	0.00	0.00	0.00	0.15	197.39	17	0.00	0.00	0.00	0.00	0.05	63.19
18	0.00	0.00	0.00	0.00	0.15	197.24	18	0.00	0.00	0.00	0.00	0.05	63.14
19	0.00	0.00	0.00	0.00	0.15	197.09	19	0.00	0.00	0.00	0.00	0.05	63.09
20	0.00	0.00	0.00	0.00	0.15	196.94	20	0.00	0.00	0.00	0.00	0.05	63.04
21	0.00	0.00	0.00	0.00	0.15	196.79	21	0.00	0.00	0.00	0.00	0.05	62.99
22	0.00	0.00	0.00	0.00	0.15	196.64	22	0.00	0.00	0.00	0.00	0.05	62.94
23	0.00	0.00	0.00	0.00	0.15	196.49	23	0.00	0.00	0.00	0.00	0.05	62.89
24	0.00	0.00	0.00	0.00	0.15	196.34	24	0.00	0.00	0.00	0.00	0.05	62.84
25	0.00	0.00	0.00	0.00	0.15	196.19	25	0.00	0.00	0.00	0.00	0.05	62.79
26	0.00	0.00	0.00	0.00	0.15	196.04	26	0.00	0.00	0.00	0.00	0.05	62.74
27	0.00	0.00	0.00	0.00	0.15	195.89	27	0.00	0.00	0.00	0.00	0.05	62.69
28	0.00	0.00	0.00	0.00	0.15	195.74	28	0.00	0.00	0.00	0.00	0.05	62.64
29	0.00	0.00	0.00	0.00	0.15	195.59	29	0.00	0.00	0.00	0.00	0.05	62.59
30	0.00	0.00	0.00	0.00	0.15	195.44	30	0.00	0.00	0.00	0.00	0.05	62.54
31	0.00	411.26	0.00	0.00	0.15	606.56	31	0.00	38.33	0.00	0.00	0.05	100.82
	0.00	411.26	0.00	0.00	4.74			0.00	38.33	0.00	0.00	1.55	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						135.99							0.00
1	0.00	0.00	0.00	0.00	0.11	135.88	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.11	135.77	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.11	135.66	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.11	135.55	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.11	135.44	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.11	135.33	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.11	135.22	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.10	135.12	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.11	135.01	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.11	134.90	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.10	134.80	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.10	134.70	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.10	134.60	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.10	134.50	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.10	134.40	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.10	134.30	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.10	134.20	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.10	134.10	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.10	134.00	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.10	133.90	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.10	133.80	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.10	133.70	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.10	133.60	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.10	133.50	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.10	133.40	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.10	133.30	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.10	133.20	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.10	133.10	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.10	133.00	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.10	132.90	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	372.94	0.00	0.00	0.10	505.74	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	372.94	0.00	0.00	3.19			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 14, 2011

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 2011

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, 2011.

Table 1 shows the amount of pumping during the month of April 2011 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 depletions caused by pumping above John Martin Reservoir were fully replaced, and that accounting has been 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.

A transfer of water by LAWMA to the Offset Account occurred on April 18, 2011. LAWMA transferred 71.21 acre-feet of fully consumable water to the Colorado Downstream Consumable subaccount from their Keesee, Sisson-Stubbs and XY-Graham Article II accounts. An additional 34.27 acre-feet of stateline return flow and return flow transit loss water associated with the Article II water was also transferred to the Offset Account.

A delivery of water to the Offset Account was initiated during the month of April 2011 by LAWMA using consumptive use credits from their ownership in the Highland Canal and Keesee Ditch. The delivery netted 602.23 acre-feet of fully consumable water into the Offset Account during April 2011.

A correction was made to the stateline depletions in the March Rule 14 Accounting. Corrected accounting for Remaining Depletions to Usable Stateline Flow is shown for the March 2011 in the attached Table 4.

As of April 30, 2011, a total of 8952.68 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	Robin Jennison	John Draper	Randy Hayzlett
	Dale Book	David A. Brenn .	Eve McDonald	Dick Wolfe
	Jennifer Gimbel	Randy Hendrix	Colin Thompson	
	Matt Heimerich	Dale Straw	Bill Tyner	

TABLE 1
Pumping By Rule 3 Irrigation Wells
April 2011

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	845.53	376.05
2	BOOTH ORCHARD	14.26	8.07
3	EXCELSIOR	290.96	223.09
4	COLLIER	25.81	10.07
5	COLORADO	378.96	216.89
6	ROCKY FORD HIGHLINE	390.84	163.04
7	OXFORD	780.09	426.91
8	OTERO	70.78	30.44
9	CATLIN	1637.10	818.02
10	FORT LYON US	1064.14	529.60
11	ROCKY FORD	137.15	105.67
12	HOLBROOK	488.62	278.68
13	LAS ANIMAS CONSOLIDATED	57.75	26.50
14	BALDWIN-STUBBS	314.68	182.36
15	FORT BENT	219.22	115.27
16	KEESE	0.00	0.00
17	AMITY	887.07	473.54
18	LAMAR/MANVEL	1253.11	547.88
19	HYDE	41.91	16.34
20	FORT LYON DS	944.76	424.19
21	XY GRAHAM	703.48	369.52
22	BUFFALO	14.29	12.24
23	SISSON	77.88	66.20
24	STATELINE SOLE SOURCE	1024.03	701.17
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	14.69	11.01
	Totals	11677.11	6132.75

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
April 2011

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
83.62	0.00	520.46	547.88	16.34	399.13	182.84	12.24	50.03	677.67	2490.21

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
April 2011

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Mar 2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
Remaining Depletion		30.75	62.23	280.07	192.62	125.01	153.70	300.57	710.27	15.96	1871.18	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	246.17	581.71	13.08	840.96	
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								88.00		88.00	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*	18218.03									752.96	752.96	17158.04
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	88.00	752.96	840.96	
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 307.03 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.

TABLE 4
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
March 2011

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Feb 2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
Remaining Depletion		27.23	54.55	233.79	164.33	102.04	136.59	264.03	556.51	19.58	1558.65	
Depletion to Usable SL Flow		9.50	19.04	81.59	57.35	35.61	47.67	92.15	194.22	6.84	543.97	
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*	19039.25									543.97	543.97	18218.03
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	543.97	543.97	
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 277.25 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

Enclosure 1

John Martin Offset Accounting for April 2011

Offset Account

April 2011

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
						8761.40							0.00							0.00
1	0.00	0.00	0.00	0.00	13.12	8748.28	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	6.32	0.00	0.00	0.00	13.07	8741.53	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	4.76	0.00	0.00	0.00	13.18	8733.11	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	4.70	0.00	0.00	0.00	7.47	8730.34	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	6.71	0.00	0.00	0.00	11.57	8725.48	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	9.35	0.00	0.00	0.00	12.45	8722.38	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	9.11	0.00	0.00	0.00	7.14	8724.35	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	9.72	0.00	0.00	0.00	16.24	8717.83	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	9.99	0.00	0.00	0.00	16.27	8711.55	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	9.18	0.00	0.00	0.00	16.25	8704.48	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	7.58	0.00	0.00	0.00	7.87	8704.19	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	11.49	0.00	0.00	0.00	12.45	8703.23	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	11.16	0.00	0.00	0.00	10.05	8704.34	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	11.04	0.00	0.00	0.00	2.84	8712.54	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	9.66	0.00	0.00	0.00	9.67	8712.53	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	8.70	0.00	0.00	0.00	10.02	8711.21	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	8.60	0.00	0.00	0.00	10.08	8709.73	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	11.61	105.48	0.00	0.00	14.01	8812.81	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	10.44	0.00	0.00	0.00	3.32	8819.93	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	8.98	0.00	0.00	0.00	10.69	8818.22	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	26.78	0.00	0.00	0.00	12.84	8832.16	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	24.57	0.00	0.00	0.00	9.92	8846.81	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	23.78	0.00	0.00	0.00	10.12	8860.47	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	22.48	0.00	0.00	0.00	10.31	8872.64	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	22.27	0.00	0.00	0.00	4.34	8890.57	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	22.67	0.00	0.00	0.00	2.56	8910.68	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	23.24	0.00	0.00	0.00	4.88	8929.04	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	23.49	0.00	0.00	0.00	18.67	8933.86	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	23.48	0.00	0.00	0.00	13.62	8943.72	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	22.88	0.00	0.00	0.00	13.92	8952.68	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
	404.74	105.48	0.00	0.00	318.94			0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable

OffsetAccount-Consumable

OffsetAccount-Consumable

Totals						Downstream						Kansas Charge								
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						8154.84							7417.01							737.84
1	0.00	0.00	0.00	0.00	12.21	8142.63	1	0.00	0.00	0.00	0.00	11.11	7405.90	1	0.00	0.00	0.00	0.00	1.10	736.74
2	6.32	0.00	0.00	0.00	12.17	8136.78	2	6.32	0.00	0.00	0.00	11.07	7401.15	2	0.00	0.00	0.00	0.00	1.10	735.64
3	4.76	0.00	0.00	0.00	12.27	8129.27	3	4.76	0.00	0.00	0.00	11.16	7394.75	3	0.00	0.00	0.00	0.00	1.11	734.53
4	4.70	0.00	0.00	0.00	6.95	8127.02	4	4.70	0.00	0.00	0.00	6.32	7393.13	4	0.00	0.00	0.00	0.00	0.63	733.90
5	6.71	0.00	0.00	0.00	10.77	8122.96	5	6.71	0.00	0.00	0.00	9.80	7390.04	5	0.00	0.00	0.00	0.00	0.97	732.93
6	9.35	0.00	0.00	0.00	11.59	8120.72	6	9.35	0.00	0.00	0.00	10.54	7388.85	6	0.00	0.00	0.00	0.00	1.05	731.88
7	9.11	0.00	0.00	0.00	6.65	8123.18	7	9.11	0.00	0.00	0.00	6.05	7391.91	7	0.00	0.00	0.00	0.00	0.60	731.28
8	9.72	0.00	0.00	0.00	15.12	8117.78	8	9.72	0.00	0.00	0.00	13.76	7387.87	8	0.00	0.00	0.00	0.00	1.36	729.92
9	9.99	0.00	0.00	0.00	15.15	8112.62	9	9.99	0.00	0.00	0.00	13.79	7384.07	9	0.00	0.00	0.00	0.00	1.36	728.56
10	9.18	0.00	0.00	0.00	15.13	8106.67	10	9.18	0.00	0.00	0.00	13.77	7379.48	10	0.00	0.00	0.00	0.00	1.36	727.20
11	7.58	0.00	0.00	0.00	7.33	8106.92	11	7.58	0.00	0.00	0.00	6.67	7380.39	11	0.00	0.00	0.00	0.00	0.66	726.54
12	11.49	0.00	0.00	0.00	11.60	8106.81	12	11.49	0.00	0.00	0.00	10.56	7381.32	12	0.00	0.00	0.00	0.00	1.04	725.50
13	11.16	0.00	0.00	0.00	9.37	8108.60	13	11.16	0.00	0.00	0.00	8.53	7383.95	13	0.00	0.00	0.00	0.00	0.84	724.66
14	11.04	0.00	0.00	0.00	2.65	8116.99	14	11.04	0.00	0.00	0.00	2.41	7392.58	14	0.00	0.00	0.00	0.00	0.24	724.42
15	9.66	0.00	0.00	0.00	9.01	8117.64	15	9.66	0.00	0.00	0.00	8.21	7394.03	15	0.00	0.00	0.00	0.00	0.80	723.62
16	8.70	0.00	0.00	0.00	9.34	8117.00	16	8.70	0.00	0.00	0.00	8.51	7394.22	16	0.00	0.00	0.00	0.00	0.83	722.79
17	8.60	0.00	0.00	0.00	9.40	8116.20	17	8.60	0.00	0.00	0.00	8.56	7394.26	17	0.00	0.00	0.00	0.00	0.84	721.95
18	11.61	71.21	0.00	0.00	13.05	8185.97	18	11.61	71.21	0.00	0.00	11.89	7465.19	18	0.00	0.00	0.00	0.00	1.16	720.79
19	10.44	0.00	0.00	0.00	3.08	8193.33	19	10.44	0.00	0.00	0.00	2.81	7472.82	19	0.00	0.00	0.00	0.00	0.27	720.52
20	8.98	0.00	0.00	0.00	9.93	8192.38	20	8.98	0.00	0.00	0.00	9.06	7472.74	20	0.00	0.00	0.00	0.00	0.87	719.65
21	26.78	0.00	0.00	0.00	11.93	8207.23	21	26.78	0.00	0.00	0.00	10.88	7488.64	21	0.00	0.00	0.00	0.00	1.05	718.60
22	24.57	0.00	0.00	0.00	9.22	8222.58	22	24.57	0.00	0.00	0.00	8.41	7504.80	22	0.00	0.00	0.00	0.00	0.81	717.79
23	23.78	0.00	0.00	0.00	9.40	8236.96	23	23.78	0.00	0.00	0.00	8.58	7520.00	23	0.00	0.00	0.00	0.00	0.82	716.97
24	22.48	0.00	0.00	0.00	9.58	8249.86	24	22.48	0.00	0.00	0.00	8.75	7533.73	24	0.00	0.00	0.00	0.00	0.83	716.14
25	22.27	0.00	0.00	0.00	4.03	8268.10	25	22.27	0.00	0.00	0.00	3.68	7552.32	25	0.00	0.00	0.00	0.00	0.35	715.79
26	22.67	0.00	0.00	0.00	2.38	8288.39	26	22.67	0.00	0.00	0.00	2.17	7572.82	26	0.00	0.00	0.00	0.00	0.21	715.58
27	23.24	0.00	0.00	0.00	4.53	8307.10	27	23.24	0.00	0.00	0.00	4.14	7591.92	27	0.00	0.00	0.00	0.00	0.39	715.19
28	23.49	0.00	0.00	0.00	17.37	8313.22	28	23.49	0.00	0.00	0.00	15.87	7599.54	28	0.00	0.00	0.00	0.00	1.50	713.69
29	23.48	0.00	0.00	0.00	12.68	8324.02	29	23.48	0.00	0.00	0.00	11.59	7611.43	29	0.00	0.00	0.00	0.00	1.09	712.60
30	22.88	0.00	0.00	0.00	12.95	8333.95	30	22.88	0.00	0.00	0.00	11.84	7622.47	30	0.00	0.00	0.00	0.00	1.11	711.49
	404.74	71.21	0.00	0.00	296.84			404.74	71.21	0.00	0.00	270.49			0.00	0.00	0.00	0.00	26.35	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						606.56							100.82
1	0.00	0.00	0.00	0.00	0.91	605.65	1	0.00	0.00	0.00	0.00	0.15	100.67
2	0.00	0.00	0.00	0.00	0.90	604.75	2	0.00	0.00	0.00	0.00	0.15	100.52
3	0.00	0.00	0.00	0.00	0.91	603.84	3	0.00	0.00	0.00	0.00	0.15	100.37
4	0.00	0.00	0.00	0.00	0.52	603.32	4	0.00	0.00	0.00	0.00	0.09	100.28
5	0.00	0.00	0.00	0.00	0.80	602.52	5	0.00	0.00	0.00	0.00	0.13	100.15
6	0.00	0.00	0.00	0.00	0.86	601.66	6	0.00	0.00	0.00	0.00	0.14	100.01
7	0.00	0.00	0.00	0.00	0.49	601.17	7	0.00	0.00	0.00	0.00	0.08	99.93
8	0.00	0.00	0.00	0.00	1.12	600.05	8	0.00	0.00	0.00	0.00	0.19	99.74
9	0.00	0.00	0.00	0.00	1.12	598.93	9	0.00	0.00	0.00	0.00	0.19	99.55
10	0.00	0.00	0.00	0.00	1.12	597.81	10	0.00	0.00	0.00	0.00	0.19	99.36
11	0.00	0.00	0.00	0.00	0.54	597.27	11	0.00	0.00	0.00	0.00	0.09	99.27
12	0.00	0.00	0.00	0.00	0.85	596.42	12	0.00	0.00	0.00	0.00	0.14	99.13
13	0.00	0.00	0.00	0.00	0.68	595.74	13	0.00	0.00	0.00	0.00	0.11	99.02
14	0.00	0.00	0.00	0.00	0.19	595.55	14	0.00	0.00	0.00	0.00	0.03	98.99
15	0.00	0.00	0.00	0.00	0.66	594.89	15	0.00	0.00	0.00	0.00	0.11	98.88
16	0.00	0.00	0.00	0.00	0.68	594.21	16	0.00	0.00	0.00	0.00	0.11	98.77
17	0.00	0.00	0.00	0.00	0.68	593.53	17	0.00	0.00	0.00	0.00	0.11	98.66
18	0.00	34.27	0.00	0.00	0.96	626.84	18	0.00	3.13	0.00	0.00	0.16	101.63
19	0.00	0.00	0.00	0.00	0.24	626.60	19	0.00	0.00	0.00	0.00	0.04	101.59
20	0.00	0.00	0.00	0.00	0.76	625.84	20	0.00	0.00	0.00	0.00	0.12	101.47
21	0.00	0.00	0.00	0.00	0.91	624.93	21	0.00	0.00	0.00	0.00	0.15	101.32
22	0.00	0.00	0.00	0.00	0.70	624.23	22	0.00	0.00	0.00	0.00	0.11	101.21
23	0.00	0.00	0.00	0.00	0.72	623.51	23	0.00	0.00	0.00	0.00	0.12	101.09
24	0.00	0.00	0.00	0.00	0.73	622.78	24	0.00	0.00	0.00	0.00	0.12	100.97
25	0.00	0.00	0.00	0.00	0.31	622.47	25	0.00	0.00	0.00	0.00	0.05	100.92
26	0.00	0.00	0.00	0.00	0.18	622.29	26	0.00	0.00	0.00	0.00	0.03	100.89
27	0.00	0.00	0.00	0.00	0.35	621.94	27	0.00	0.00	0.00	0.00	0.06	100.83
28	0.00	0.00	0.00	0.00	1.30	620.64	28	0.00	0.00	0.00	0.00	0.21	100.62
29	0.00	0.00	0.00	0.00	0.94	619.70	29	0.00	0.00	0.00	0.00	0.15	100.47
30	0.00	0.00	0.00	0.00	0.97	618.73	30	0.00	0.00	0.00	0.00	0.16	100.31
	0.00	34.27	0.00	0.00	22.10			0.00	3.13	0.00	0.00	3.64	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keese Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						505.74							0.00
1	0.00	0.00	0.00	0.00	0.76	504.98	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.75	504.23	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.76	503.47	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.43	503.04	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.67	502.37	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.72	501.65	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.41	501.24	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.93	500.31	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.93	499.38	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.93	498.45	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.45	498.00	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.71	497.29	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.57	496.72	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.16	496.56	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.55	496.01	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.57	495.44	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.57	494.87	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	31.14	0.00	0.00	0.80	525.21	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.20	525.01	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.64	524.37	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.76	523.61	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.59	523.02	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.60	522.42	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.61	521.81	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.26	521.55	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.15	521.40	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.29	521.11	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	1.09	520.02	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.79	519.23	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.81	518.42	30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	31.14	0.00	0.00	18.46			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 8, 2011

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 2011

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, 2011.

Table 1 shows the amount of pumping during the month of May 2011 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 depletions caused by pumping above John Martin Reservoir were fully replaced, and that accounting has been 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 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.

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 May 2011 by LAWMA using consumptive use credits from their ownership in the Highland Canal and Keesee Ditch. The delivery netted 413.68 acre-feet of fully consumable water into the Offset Account during May 2011.

As of May 31, 2011, a total of 8584.80 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	Robin Jennison	John Draper	Randy Hayzlett
	Dale Book	David A. Brenn	Eve McDonald	Dick Wolfe
	Jennifer Gimbel	Randy Hendrix	Colin Thompson	
	Matt Heimerich	Dale Straw	Bill Tyner	

TABLE 1
Pumping By Rule 3 Irrigation Wells
May 2011

USER NO.	DITCH NAME	AF PUMPED WELLHEAD	DEPL
1	BESSEMER	1698.25	767.27
2	BOOTH ORCHARD	55.18	37.14
3	EXCELSIOR	377.63	287.97
4	COLLIER	10.26	4.00
5	COLORADO	510.72	362.97
6	ROCKY FORD HIGHLINE	1059.00	422.01
7	OXFORD	1067.78	584.17
8	OTERO	54.43	22.72
9	CATLIN	1919.39	1067.65
10	FORT LYON US	1947.32	932.89
11	ROCKY FORD	233.52	210.47
12	HOLBROOK	434.30	257.20
13	LAS ANIMAS CONSOLIDATED	214.63	104.33
14	BALDWIN-STUBBS	432.17	245.90
15	FORT BENT	182.46	111.01
16	KEESE	0.00	0.00
17	AMITY	1109.09	589.68
18	LAMAR/MANVEL	872.84	441.49
19	HYDE	39.51	19.12
20	FORT LYON DS	858.46	435.81
21	XY GRAHAM	1576.42	861.14
22	BUFFALO	156.47	69.55
23	SISSON	243.04	206.57
24	STATELINE SOLE SOURCE	1676.85	1214.80
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	41.94	31.46
	Totals	16771.66	9287.32

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
May 2011

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
76.79	0.00	569.54	441.49	8.03	412.88	321.99	69.55	108.35	1190.99	3199.61

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
May 2011

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Apr 2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	
Remaining Depletion		30.47	61.31	273.90	194.78	142.08	163.80	307.11	834.20	15.79	2023.44	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	251.53	683.21	12.93	947.67	
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*	17158.04									947.67	947.67	16210.37
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	88.00	947.67	947.67	
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.

Enclosure 1

John Martin Offset Accounting for May 2011

Offset Account

May 2011

OffsetAccount-Totals							OffsetAccount-Consumable							OffsetAccount-Consumable						
Totals							Upstream							Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						8952.68							0.00							0.00
1	23.37	0.00	0.00	0.00	14.01	8962.04	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	22.15	0.00	0.00	0.00	2.71	8981.48	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	20.62	0.00	0.00	0.00	15.41	8986.69	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	13.75	0.00	0.00	0.00	15.96	8984.48	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	13.75	0.00	0.00	0.00	16.28	8981.95	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	2.04	0.00	0.00	0.00	22.34	8961.65	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	2.33	0.00	0.00	0.00	22.91	8941.07	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	3.02	0.00	0.00	0.00	22.92	8921.17	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	2.31	0.00	0.00	0.00	28.19	8895.29	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	1.72	0.00	0.00	0.00	27.19	8869.82	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	1.25	0.00	0.00	0.00	18.65	8852.42	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	17.17	8835.25	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	8.52	8826.73	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	8.55	8818.18	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	9.05	8809.13	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	20.62	0.00	0.00	0.00	27.47	8802.28	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	20.62	0.00	0.00	0.00	12.41	8810.49	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	20.62	0.00	0.00	0.00	15.07	8816.04	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	16.05	0.00	0.00	0.00	11.57	8820.52	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	0.23	0.00	0.00	0.00	16.08	8804.67	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	0.23	0.00	0.00	0.00	16.08	8788.82	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	0.20	0.00	0.00	0.00	16.33	8772.69	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	0.19	0.00	0.00	0.00	14.20	8758.68	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	0.23	0.00	0.00	0.00	23.43	8735.48	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	0.22	0.00	0.00	0.00	12.55	8723.15	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	0.19	0.00	0.00	0.00	15.85	8707.49	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	2.93	0.00	0.00	0.00	26.99	8683.43	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	3.04	0.00	0.00	0.00	27.70	8658.77	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	1.26	0.00	0.00	0.00	27.48	8632.55	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	0.47	0.00	0.00	0.00	27.48	8605.54	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	0.34	0.00	0.00	0.00	21.08	8584.80	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
193.75	0.00	0.00	0.00	0.00	561.63		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							OffsetAccount-Consumable							OffsetAccount-Consumable						
Totals							Downstream							Kansas Charge						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						8333.95							7622.47							711.49
1	23.37	0.00	0.00	0.00	13.04	8344.28	1	23.37	0.00	0.00	0.00	11.93	7633.91	1	0.00	0.00	0.00	0.00	1.11	710.38
2	22.15	0.00	0.00	0.00	2.52	8363.91	2	22.15	0.00	0.00	0.00	2.31	7653.75	2	0.00	0.00	0.00	0.00	0.21	710.17
3	20.62	0.00	0.00	0.00	14.35	8370.18	3	20.62	0.00	0.00	0.00	13.13	7661.24	3	0.00	0.00	0.00	0.00	1.22	708.95
4	13.75	0.00	0.00	0.00	14.86	8369.07	4	13.75	0.00	0.00	0.00	13.60	7661.39	4	0.00	0.00	0.00	0.00	1.26	707.69
5	13.75	0.00	0.00	0.00	15.17	8367.65	5	13.75	0.00	0.00	0.00	13.89	7661.25	5	0.00	0.00	0.00	0.00	1.28	706.41
6	2.04	0.00	0.00	0.00	20.81	8348.88	6	2.04	0.00	0.00	0.00	19.05	7644.24	6	0.00	0.00	0.00	0.00	1.76	704.65
7	2.33	0.00	0.00	0.00	21.35	8329.86	7	2.33	0.00	0.00	0.00	19.55	7627.02	7	0.00	0.00	0.00	0.00	1.80	702.85
8	3.02	0.00	0.00	0.00	21.36	8311.52	8	3.02	0.00	0.00	0.00	19.56	7610.48	8	0.00	0.00	0.00	0.00	1.80	701.05
9	2.31	0.00	0.00	0.00	26.27	8287.56	9	2.31	0.00	0.00	0.00	24.05	7588.74	9	0.00	0.00	0.00	0.00	2.22	698.83
10	1.72	0.00	0.00	0.00	25.33	8263.95	10	1.72	0.00	0.00	0.00	23.19	7567.27	10	0.00	0.00	0.00	0.00	2.14	696.69
11	1.25	0.00	0.00	0.00	17.37	8247.83	11	1.25	0.00	0.00	0.00	15.91	7552.61	11	0.00	0.00	0.00	0.00	1.46	695.23
12	0.00	0.00	0.00	0.00	16.00	8231.83	12	0.00	0.00	0.00	0.00	14.65	7537.96	12	0.00	0.00	0.00	0.00	1.35	693.88
13	0.00	0.00	0.00	0.00	7.94	8223.89	13	0.00	0.00	0.00	0.00	7.27	7530.69	13	0.00	0.00	0.00	0.00	0.67	693.21
14	0.00	0.00	0.00	0.00	7.97	8215.92	14	0.00	0.00	0.00	0.00	7.30	7523.39	14	0.00	0.00	0.00	0.00	0.67	692.54
15	0.00	0.00	0.00	0.00	8.43	8207.49	15	0.00	0.00	0.00	0.00	7.72	7515.67	15	0.00	0.00	0.00	0.00	0.71	691.83
16	20.62	0.00	0.00	0.00	25.80	8202.51	16	20.62	0.00	0.00	0.00	23.44	7512.85	16	0.00	0.00	0.00	0.00	2.16	689.67
17	20.62	0.00	0.00	0.00	11.56	8211.57	17	20.62	0.00	0.00	0.00	10.59	7522.88	17	0.00	0.00	0.00	0.00	0.97	688.70
18	20.62	0.00	0.00	0.00	14.04	8218.15	18	20.62	0.00	0.00	0.00	12.86	7530.64	18	0.00	0.00	0.00	0.00	1.18	687.52
19																				

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						618.73							100.31
1	0.00	0.00	0.00	0.00	0.97	617.76	1	0.00	0.00	0.00	0.00	0.16	100.15
2	0.00	0.00	0.00	0.00	0.19	617.57	2	0.00	0.00	0.00	0.00	0.03	100.12
3	0.00	0.00	0.00	0.00	1.06	616.51	3	0.00	0.00	0.00	0.00	0.17	99.95
4	0.00	0.00	0.00	0.00	1.10	615.41	4	0.00	0.00	0.00	0.00	0.18	99.77
5	0.00	0.00	0.00	0.00	1.11	614.30	5	0.00	0.00	0.00	0.00	0.18	99.59
6	0.00	0.00	0.00	0.00	1.53	612.77	6	0.00	0.00	0.00	0.00	0.25	99.34
7	0.00	0.00	0.00	0.00	1.56	611.21	7	0.00	0.00	0.00	0.00	0.25	99.09
8	0.00	0.00	0.00	0.00	1.56	609.65	8	0.00	0.00	0.00	0.00	0.25	98.84
9	0.00	0.00	0.00	0.00	1.92	607.73	9	0.00	0.00	0.00	0.00	0.31	98.53
10	0.00	0.00	0.00	0.00	1.86	605.87	10	0.00	0.00	0.00	0.00	0.30	98.23
11	0.00	0.00	0.00	0.00	1.28	604.59	11	0.00	0.00	0.00	0.00	0.21	98.02
12	0.00	0.00	0.00	0.00	1.17	603.42	12	0.00	0.00	0.00	0.00	0.19	97.83
13	0.00	0.00	0.00	0.00	0.58	602.84	13	0.00	0.00	0.00	0.00	0.09	97.74
14	0.00	0.00	0.00	0.00	0.58	602.26	14	0.00	0.00	0.00	0.00	0.09	97.65
15	0.00	0.00	0.00	0.00	0.62	601.64	15	0.00	0.00	0.00	0.00	0.10	97.55
16	0.00	0.00	0.00	0.00	1.87	599.77	16	0.00	0.00	0.00	0.00	0.30	97.25
17	0.00	0.00	0.00	0.00	0.85	598.92	17	0.00	0.00	0.00	0.00	0.14	97.11
18	0.00	0.00	0.00	0.00	1.03	597.89	18	0.00	0.00	0.00	0.00	0.17	96.94
19	0.00	0.00	0.00	0.00	0.79	597.10	19	0.00	0.00	0.00	0.00	0.13	96.81
20	0.00	0.00	0.00	0.00	1.09	596.01	20	0.00	0.00	0.00	0.00	0.18	96.63
21	0.00	0.00	0.00	0.00	1.09	594.92	21	0.00	0.00	0.00	0.00	0.18	96.45
22	0.00	0.00	0.00	0.00	1.11	593.81	22	0.00	0.00	0.00	0.00	0.18	96.27
23	0.00	0.00	0.00	0.00	0.97	592.84	23	0.00	0.00	0.00	0.00	0.16	96.11
24	0.00	0.00	0.00	0.00	1.59	591.25	24	0.00	0.00	0.00	0.00	0.26	95.85
25	0.00	0.00	0.00	0.00	0.85	590.40	25	0.00	0.00	0.00	0.00	0.14	95.71
26	0.00	0.00	0.00	0.00	1.07	589.33	26	0.00	0.00	0.00	0.00	0.17	95.54
27	0.00	0.00	0.00	0.00	1.83	587.50	27	0.00	0.00	0.00	0.00	0.30	95.24
28	0.00	0.00	0.00	0.00	1.87	585.63	28	0.00	0.00	0.00	0.00	0.30	94.94
29	0.00	0.00	0.00	0.00	1.86	583.77	29	0.00	0.00	0.00	0.00	0.30	94.64
30	0.00	0.00	0.00	0.00	1.86	581.91	30	0.00	0.00	0.00	0.00	0.30	94.34
31	0.00	0.00	0.00	0.00	1.42	580.49	31	0.00	0.00	0.00	0.00	0.23	94.11
	0.00	0.00	0.00	0.00	38.24			0.00	0.00	0.00	0.00	6.20	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						518.42							0.00
1	0.00	0.00	0.00	0.00	0.81	517.61	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.16	517.45	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.89	516.56	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.92	515.64	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.93	514.71	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	1.28	513.43	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	1.31	512.12	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	1.31	510.81	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	1.61	509.20	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	1.56	507.64	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	1.07	506.57	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.98	505.59	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.49	505.10	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.49	504.61	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.52	504.09	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	1.57	502.52	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.71	501.81	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.86	500.95	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.66	500.29	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.91	499.38	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.91	498.47	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.93	497.54	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.81	496.73	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	1.33	495.40	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.71	494.69	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.90	493.79	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	1.53	492.26	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	1.57	490.69	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	1.56	489.13	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	1.56	487.57	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	1.19	486.38	31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	32.04			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

August 2, 2011

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 2011

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, 2011.

Table 1 shows the amount of pumping during the month of June 2011 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 depletions caused by pumping above John Martin Reservoir were fully replaced, and that accounting has been 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 30% 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 9 of the days in June. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 87% 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 26 of the days in June.

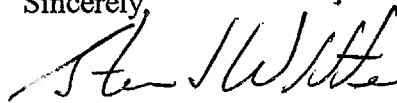
The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, 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 2011 by LAWMA using consumptive use credits from their ownership in the Highland Canal and Keesee Ditch. The delivery netted 545.40 acre-feet of fully consumable water into the Offset Account during June 2011.

As of June 30, 2011, a total of 8567.53 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	Robin Jennison	John Draper	Randy Hayzlett
	Dale Book	David A. Brenn	Eve McDonald	Dick Wolfe
	Jennifer Gimbel	Randy Hendrix	Colin Thompson	
	Matt Heimerich	Dale Straw	Bill Tyner	

TABLE 1
Pumping By Rule 3 Irrigation Wells
June 2011

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD
			DEPL
1	BESSEMER	1569.94	735.45
2	BOOTH ORCHARD	63.91	39.22
3	EXCELSIOR	249.03	136.51
4	COLLIER	0.00	0.00
5	COLORADO	467.59	319.46
6	ROCKY FORD HIGHLINE	482.92	194.00
7	OXFORD	419.54	177.77
8	OTERO	131.85	58.13
9	CATLIN	1702.48	1136.89
10	FORT LYON US	1542.80	835.74
11	ROCKY FORD	434.39	384.11
12	HOLBROOK	580.81	323.99
13	LAS ANIMAS CONSOLIDATED	201.23	94.25
14	BALDWIN-STUBBS	591.04	333.50
15	FORT BENT	235.20	135.86
16	KEESE	0.00	0.00
17	AMITY	1368.95	802.64
18	LAMAR/MANVEL	828.02	424.64
19	HYDE	23.64	12.74
20	FORT LYON DS	1099.80	562.88
21	XY GRAHAM	1448.54	860.76
22	BUFFALO	101.92	69.68
23	SISSON	164.41	139.74
24	STATELINE SOLE SOURCE	1734.52	1171.98
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	25.11	18.40
	Totals	15467.64	8968.34

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
June 2011

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
84.78	0.00	802.64	424.64	2.23	545.09	430.38	69.68	123.97	1157.81	3641.22

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
June 2011

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from May 2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		22.43	45.25	202.18	27.17	20.20	23.71	346.91	1069.83	15.31	1772.99	
Depletion to Usable SL Flow		18.37	37.06	165.59	22.25	16.54	19.42	284.12	876.19	12.54	1452.08	
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								43.54		43.54	0.00
LAWMA-XY Direct Flow	0.00					33.40					33.40	0.00
LAWMA-Manvel Direct Flow	0.00					0.00					0.00	0.00
Offset Account Release Credit*	16210.37									1375.15	1375.15	14835.22
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	33.40	0.00	0.00	43.54	1375.15	1452.09	
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.

Enclosure 1

John Martin Offset Accounting for June 2011

Offset Account

June 2011

OffsetAccount-Totals							OffsetAccount-Consumable							OffsetAccount-Consumable						
							Upstream							Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						8584.80							0.00							0.00
1	20.14	0.00	0.00	0.00	14.68	8590.26	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	20.02	0.00	0.00	0.00	20.40	8589.88	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	20.07	0.00	0.00	0.00	22.11	8587.84	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	20.12	0.00	0.00	0.00	22.18	8585.78	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	20.23	0.00	0.00	0.00	22.28	8583.73	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	20.09	0.00	0.00	0.00	25.21	8578.61	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	20.14	0.00	0.00	0.00	24.39	8574.36	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	20.08	0.00	0.00	0.00	17.76	8576.68	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	20.13	0.00	0.00	0.00	14.70	8582.11	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	20.30	0.00	0.00	0.00	13.06	8589.35	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	20.54	0.00	0.00	0.00	12.88	8597.01	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	20.51	0.00	0.00	0.00	12.93	8604.59	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	20.40	0.00	0.00	0.00	18.71	8606.28	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	20.05	0.00	0.00	0.00	13.78	8612.55	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	19.85	0.00	0.00	0.00	28.65	8603.75	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	19.73	0.00	0.00	0.00	19.94	8603.54	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	19.65	0.00	0.00	0.00	18.51	8604.68	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	19.66	0.00	0.00	0.00	18.32	8606.02	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	19.66	0.00	0.00	0.00	19.43	8606.25	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	11.95	0.00	0.00	0.00	16.69	8601.51	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	0.71	0.00	0.00	0.00	13.12	8589.10	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	88.10	0.00	0.00	0.00	9.56	8667.64	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	28.90	0.00	0.00	0.00	18.00	8678.54	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	17.57	0.00	0.00	0.00	16.26	8679.85	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	8.49	0.00	0.00	0.00	16.53	8671.81	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	5.58	0.00	0.00	0.00	16.61	8660.78	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	2.27	0.00	0.00	0.00	19.35	8643.70	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	0.46	0.00	0.00	0.00	24.06	8620.10	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	24.15	8595.95	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	28.42	8567.53	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
	545.40	0.00	0.00	0.00	562.67			0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	
OffsetAccount-Consumable							OffsetAccount-Consumable							OffsetAccount-Consumable						
Totals							Downstream							Kansas Charge						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						8004.31							7336.78							667.54
1	20.14	0.00	0.00	0.00	13.69	8010.76	1	20.14	0.00	0.00	0.00	12.55	7344.37	1	0.00	0.00	0.00	0.00	1.14	666.40
2	20.02	0.00	0.00	0.00	19.03	8011.75	2	20.02	0.00	0.00	0.00	17.45	7346.94	2	0.00	0.00	0.00	0.00	1.58	664.82
3	20.07	0.00	0.00	0.00	20.62	8011.20	3	20.07	0.00	0.00	0.00	18.91	7348.10	3	0.00	0.00	0.00	0.00	1.71	663.11
4	20.12	0.00	0.00	0.00	20.69	8010.63	4	20.12	0.00	0.00	0.00	18.98	7349.24	4	0.00	0.00	0.00	0.00	1.71	661.40
5	20.23	0.00	0.00	0.00	20.79	8010.07	5	20.23	0.00	0.00	0.00	19.07	7350.40	5	0.00	0.00	0.00	0.00	1.72	659.68
6	20.09	0.00	0.00	0.00	23.53	8006.63	6	20.09	0.00	0.00	0.00	21.59	7348.90	6	0.00	0.00	0.00	0.00	1.94	657.74
7	20.14	0.00	0.00	0.00	22.77	8004.00	7	20.14	0.00	0.00	0.00	20.90	7348.14	7	0.00	0.00	0.00	0.00	1.87	655.87
8	20.08	0.00	0.00	0.00	16.58	8007.50	8	20.08	0.00	0.00	0.00	15.22	7353.00	8	0.00	0.00	0.00	0.00	1.36	654.51
9	20.13	0.00	0.00	0.00	13.72	8013.91	9	20.13	0.00	0.00	0.00	12.60	7360.53	9	0.00	0.00	0.00	0.00	1.12	653.39
10	20.30	0.00	0.00	0.00	12.20	8022.01	10	20.30	0.00	0.00	0.00	11.21	7369.62	10	0.00	0.00	0.00	0.00	0.99	652.40
11	20.54	0.00	0.00	0.00	12.03	8030.52	11	20.54	0.00	0.00	0.00	11.05	7379.11	11	0.00	0.00	0.00	0.00	0.98	651.42
12	20.51	0.00	0.00	0.00	12.08	8038.95	12	20.51	0.00	0.00	0.00	11.10	7388.52	12	0.00	0.00	0.00	0.00	0.98	650.44
13	20.40	0.00	0.00	0.00	17.48	8041.87	13	20.40	0.00	0.00	0.00	16.07	7392.85	13	0.00	0.00	0.00	0.00	1.41	649.03
14	20.05	0.00	0.00	0.00	12.87	8049.05	14	20.05	0.00	0.00	0.00	11.83	7401.07	14	0.00	0.00	0.00	0.00	1.04	647.99
15	19.85	0.00	0.00	0.00	26.78	8042.12	15	19.85	0.00	0.00	0.00	24.62	7396.30	15	0.00	0.00	0.00	0.00	2.16	645.83
16	19.73	0.00	0.00	0.00	18.64	8043.21	16	19.73	0.00	0.00	0.00	17.14	7398.89	16	0.00	0.00	0.00	0.00	1.50	644.33
17	19.65	0.00	0.00	0.00	17.30	8045.56	17	19.65	0.00	0.00	0.00	15.91	7402.63	17	0.00	0.00	0.00	0.00	1.39	642.94
18	19.66	0.00	0.00	0.00	17.13	8048.09	18	19.66	0.00	0.00	0.00	15.76	7406.53	18	0.00	0.00	0.00	0.00	1.37	641.57
19	19.66	0.00	0.00	0.00	18.17	8049.58	19	19.66	0.00	0.00	0.00	16.72	7409.47	19	0.00	0.00	0.00	0.00	1.45	640.12
20	11.95																			

Offset Account

June 2011

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						580.49							94.11
1	0.00	0.00	0.00	0.00	0.99	579.50	1	0.00	0.00	0.00	0.00	0.16	93.95
2	0.00	0.00	0.00	0.00	1.37	578.13	2	0.00	0.00	0.00	0.00	0.22	93.73
3	0.00	0.00	0.00	0.00	1.49	576.64	3	0.00	0.00	0.00	0.00	0.24	93.49
4	0.00	0.00	0.00	0.00	1.49	575.15	4	0.00	0.00	0.00	0.00	0.24	93.25
5	0.00	0.00	0.00	0.00	1.49	573.66	5	0.00	0.00	0.00	0.00	0.24	93.01
6	0.00	0.00	0.00	0.00	1.68	571.98	6	0.00	0.00	0.00	0.00	0.27	92.74
7	0.00	0.00	0.00	0.00	1.62	570.36	7	0.00	0.00	0.00	0.00	0.26	92.48
8	0.00	0.00	0.00	0.00	1.18	569.18	8	0.00	0.00	0.00	0.00	0.19	92.29
9	0.00	0.00	0.00	0.00	0.98	568.20	9	0.00	0.00	0.00	0.00	0.16	92.13
10	0.00	0.00	0.00	0.00	0.86	567.34	10	0.00	0.00	0.00	0.00	0.14	91.99
11	0.00	0.00	0.00	0.00	0.85	566.49	11	0.00	0.00	0.00	0.00	0.14	91.85
12	0.00	0.00	0.00	0.00	0.85	565.64	12	0.00	0.00	0.00	0.00	0.14	91.71
13	0.00	0.00	0.00	0.00	1.23	564.41	13	0.00	0.00	0.00	0.00	0.20	91.51
14	0.00	0.00	0.00	0.00	0.91	563.50	14	0.00	0.00	0.00	0.00	0.15	91.36
15	0.00	0.00	0.00	0.00	1.87	561.63	15	0.00	0.00	0.00	0.00	0.30	91.06
16	0.00	0.00	0.00	0.00	1.30	560.33	16	0.00	0.00	0.00	0.00	0.21	90.85
17	0.00	0.00	0.00	0.00	1.21	559.12	17	0.00	0.00	0.00	0.00	0.20	90.65
18	0.00	0.00	0.00	0.00	1.19	557.93	18	0.00	0.00	0.00	0.00	0.19	90.46
19	0.00	0.00	0.00	0.00	1.26	556.67	19	0.00	0.00	0.00	0.00	0.20	90.26
20	0.00	0.00	0.00	0.00	1.08	555.59	20	0.00	0.00	0.00	0.00	0.18	90.08
21	0.00	0.00	0.00	0.00	0.85	554.74	21	0.00	0.00	0.00	0.00	0.14	89.94
22	0.00	0.00	0.00	0.00	0.62	554.12	22	0.00	0.00	0.00	0.00	0.10	89.84
23	0.00	0.00	0.00	0.00	1.15	552.97	23	0.00	0.00	0.00	0.00	0.19	89.65
24	0.00	0.00	0.00	0.00	1.04	551.93	24	0.00	0.00	0.00	0.00	0.17	89.48
25	0.00	0.00	0.00	0.00	1.05	550.88	25	0.00	0.00	0.00	0.00	0.17	89.31
26	0.00	0.00	0.00	0.00	1.05	549.83	26	0.00	0.00	0.00	0.00	0.17	89.14
27	0.00	0.00	0.00	0.00	1.23	548.60	27	0.00	0.00	0.00	0.00	0.20	88.94
28	0.00	0.00	0.00	0.00	1.53	547.07	28	0.00	0.00	0.00	0.00	0.25	88.69
29	0.00	0.00	0.00	0.00	1.53	545.54	29	0.00	0.00	0.00	0.00	0.25	88.44
30	0.00	0.00	0.00	0.00	1.80	543.74	30	0.00	0.00	0.00	0.00	0.29	88.15
	0.00	0.00	0.00	0.00	36.75			0.00	0.00	0.00	0.00	5.96	

OffsetAccount-ReturnFlow

OffsetAccount-ReturnFlow

Return Flow

Keesee Winter

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						486.38							0.00
1	0.00	0.00	0.00	0.00	0.83	485.55	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	1.15	484.40	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	1.25	483.15	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	1.25	481.90	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	1.25	480.65	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	1.41	479.24	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	1.36	477.88	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.99	476.89	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.82	476.07	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.72	475.35	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.71	474.64	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.71	473.93	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.03	472.90	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.76	472.14	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	1.57	470.57	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	1.09	469.48	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	1.01	468.47	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	1.00	467.47	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	1.06	466.41	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.90	465.51	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.71	464.80	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.52	464.28	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.96	463.32	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.87	462.45	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.88	461.57	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.88	460.69	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	1.03	459.66	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	1.28	458.38	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	1.28	457.10	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	1.51	455.59	30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	30.79			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

September 12, 2011

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 2011

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, 2011.

Table 1 shows the amount of pumping during the month of July 2011 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 depletions caused by pumping above John Martin Reservoir were fully replaced, and that accounting has been 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 81% 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 25 of the days in July. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 68% 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 21 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 release of water was called for by Kansas from the Offset Account from July 13, 2011 through July 24, 2011. The release was part of a combined release with Kansas Section II water. A total of 8740.59 acre-feet was released from the Offset Account resulting in 6,436 acre-feet of credit at the Stateline. This operation is described in a separate letter to you dated September 12, 2011.

A delivery of water to the Offset Account continued during the month of July 2011 by LAWMA using consumptive use credits from their ownership in the Highland Canal and Keesee Ditch. The delivery netted 634.88 acre-feet of fully consumable water into the Offset Account during July 2011.

As of July 31, 2011, a total of 18.85 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.

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	Robin Jennison	John Draper	Randy Hayzlett
	Dale Book	David A. Brenn	Eve McDonald	Dick Wolfe
	Jennifer Gimbel	Randy Hendrix	Colin Thompson	
	Matt Heimerich	Bill Tyner		

TABLE 1
Pumping By Rule 3 Irrigation Wells
July 2011

USER NO.	DITCH NAME	AF PUMPED WELLHEAD	
		DEPL	
1	BESSEMER	1782.06	832.49
2	BOOTH ORCHARD	16.48	11.06
3	EXCELSIOR	337.36	201.71
4	COLLIER	9.39	3.66
5	COLORADO	417.37	343.47
6	ROCKY FORD HIGHLINE	723.41	297.89
7	OXFORD	380.79	159.32
8	OTERO	102.15	44.11
9	CATLIN	2409.79	1456.30
10	FORT LYON US	2304.19	1173.96
11	ROCKY FORD	393.50	341.18
12	HOLBROOK	556.85	321.11
13	LAS ANIMAS CONSOLIDATED	165.42	75.97
14	BALDWIN-STUBBS	742.79	443.11
15	FORT BENT	167.92	100.14
16	KEESE	0.00	0.00
17	AMITY	1480.47	825.75
18	LAMAR/MANVEL	1060.51	545.22
19	HYDE	22.82	13.35
20	FORT LYON DS	1333.53	675.82
21	XY GRAHAM	1310.78	782.28
22	BUFFALO	117.98	70.17
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	1663.33	1186.01
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	32.02	24.01
	Totals	17530.91	9928.09

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
July 2011

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
66.41	0.00	825.75	545.22	0.05	645.28	391.14	70.17	0.00	1186.01	3730.03

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
July 2011

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from June 2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		34.88	70.72	310.45	218.11	160.55	192.72	380.75	1088.78	20.06	2477.02	
Depletion to Usable SL Flow		5.53	11.21	49.21	57.62	42.42	50.91	311.83	891.71	16.43	1436.87	
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								55.18		55.18	0.00
LAWMA-XY Direct Flow	0.00					0.00					0.00	0.00
LAWMA-Manvel Direct Flow	0.00					27.50					27.50	0.00
Offset Account Release Credit*	14835.22									1354.21	1354.21	13481.01
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	27.50	0.00	0.00	55.18	1354.21	1436.89	
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.

Enclosure 1

John Martin Offset Accounting for July 2011

OffsetAccount-Totals							OffsetAccount-Consumable							OffsetAccount-Consumable						
Totals							Upstream							Kansas						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						8567.53							0.00							0.00
1	19.82	0.00	0.00	0.00	20.01	8567.34	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	19.82	0.00	0.00	0.00	20.19	8566.97	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	19.82	0.00	0.00	0.00	20.60	8566.19	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	19.82	0.00	0.00	0.00	20.99	8565.02	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	19.82	0.00	0.00	0.00	20.28	8564.56	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	30.13	0.00	0.00	0.00	25.69	8569.00	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	27.29	0.00	0.00	0.00	18.06	8578.23	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	68.98	0.00	0.00	0.00	17.17	8630.04	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	50.54	0.00	0.00	0.00	17.88	8662.70	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	29.81	0.00	0.00	0.00	18.76	8673.75	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	32.34	0.00	0.00	0.00	19.18	8686.91	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	25.21	0.00	0.00	0.00	29.67	8682.45	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	40.19	0.00	0.00	529.59	27.78	8165.26	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	21.28	0.00	0.00	793.40	21.12	7372.02	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	20.00	0.00	0.00	793.40	30.13	6568.49	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	20.00	0.00	0.00	793.40	26.38	5768.71	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	19.96	0.00	0.00	793.40	23.65	4971.62	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	19.98	0.00	0.00	793.40	17.00	4181.20	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	20.02	0.00	0.00	793.40	22.08	3385.74	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	20.02	0.00	0.00	793.40	7.90	2604.46	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	20.06	0.00	0.00	793.40	6.44	1824.68	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	22.49	0.00	0.00	793.40	6.42	1047.35	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	41.37	0.00	0.00	793.40	3.87	291.46	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	2.37	0.00	0.00	277.00	1.16	15.67	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	3.00	0.00	0.00	0.00	0.03	18.64	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	0.25	0.00	0.00	0.00	0.10	18.79	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	0.10	0.00	0.00	0.00	0.06	18.83	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	0.11	0.00	0.00	0.00	0.07	18.87	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	0.10	0.00	0.00	0.00	0.10	18.87	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	0.10	0.00	0.00	0.00	0.10	18.87	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	0.08	0.00	0.00	0.00	0.10	18.85	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
634.88		0.00	0.00	8740.59	442.97		0.00		0.00	0.00	0.00	0.00		0.00		0.00	0.00	0.00	0.00	
OffsetAccount-Consumable							OffsetAccount-Consumable							OffsetAccount-Consumable						
Totals							Downstream							Kansas Charge						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						8023.79							7398.53							625.27
1	19.82	0.00	0.00	0.00	18.74	8024.87	1	19.82	0.00	0.00	0.00	17.28	7401.07	1	0.00	0.00	0.00	0.00	1.46	623.81
2	19.82	0.00	0.00	0.00	18.91	8025.78	2	19.82	0.00	0.00	0.00	17.44	7403.45	2	0.00	0.00	0.00	0.00	1.47	622.34
3	19.82	0.00	0.00	0.00	19.30	8026.30	3	19.82	0.00	0.00	0.00	17.80	7405.47	3	0.00	0.00	0.00	0.00	1.50	620.84
4	19.82	0.00	0.00	0.00	19.67	8026.45	4	19.82	0.00	0.00	0.00	18.15	7407.14	4	0.00	0.00	0.00	0.00	1.52	619.32
5	19.82	0.00	0.00	0.00	19.00	8027.27	5	19.82	0.00	0.00	0.00	17.53	7409.43	5	0.00	0.00	0.00	0.00	1.47	617.85
6	30.13	0.00	0.00	0.00	24.08	8033.32	6	30.13	0.00	0.00	0.00	22.23	7417.33	6	0.00	0.00	0.00	0.00	1.85	616.00
7	27.29	0.00	0.00	0.00	16.93	8043.68	7	27.29	0.00	0.00	0.00	15.63	7428.99	7	0.00	0.00	0.00	0.00	1.30	614.70
8	68.98	0.00	0.00	0.00	16.10	8096.56	8	68.98	0.00	0.00	0.00	14.87	7483.10	8	0.00	0.00	0.00	0.00	1.23	613.47
9	50.54	0.00	0.00	0.00	16.77	8130.33	9	50.54	0.00	0.00	0.00	15.50	7518.14	9	0.00	0.00	0.00	0.00	1.27	612.20
10	29.81	0.00	0.00	0.00	17.60	8142.54	10	29.81	0.00	0.00	0.00	16.27	7531.68	10	0.00	0.00	0.00	0.00	1.33	610.87
11	32.34	0.00	0.00	0.00	18.00	8156.88	11	32.34	0.00	0.00	0.00	16.65	7547.37	11	0.00	0.00	0.00	0.00	1.35	609.52
12	25.21	0.00	0.00	0.00	27.86	8154.23	12	25.21	0.00	0.00	0.00	25.78	7546.80	12	0.00	0.00	0.00	0.00	2.08	607.44
13	40.19	0.00	0.00	529.59	26.09	7638.74	13	40.19	0.00	0.00	0.00	24.15	7562.84	13	0.00	0.00	0.00	529.59	1.94	75.90
14	21.28	0.00	0.00	793.40	19.76	6846.86	14	21.28	0.00	0.00	717.70	19.56	6846.86	14	0.00	0.00	0.00	75.70	0.20	0.00
15	20.00	0.00	0.00	793.40	27.98	6045.48	15	20.00	0.00	0.00	793.40	27.98	6045.48	15	0.00	0.00	0.00	0.00	0.00	0.00
16	20.00	0.00	0.00	793.40	24.28	5247.80	16	20.00	0.00	0.00	793.40	24.28	5247.80	16	0.00	0.00	0.00	0.00	0.00	0.00
17	19.96	0.00	0.00	793.40	21.51	4452.85	17	19.96	0.00	0.00	793.40	21.51	4452.85	17	0.00	0.00	0.00	0.00	0.00	0.00
18	19.98	0.00	0.00	793.40	15.22	3664.21	18	19.98	0.00	0.00	793.40	15.22	3664.21	18	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
						543.74							88.15
1	0.00	0.00	0.00	0.00	1.27	542.47	1	0.00	0.00	0.00	0.00	0.21	87.94
2	0.00	0.00	0.00	0.00	1.28	541.19	2	0.00	0.00	0.00	0.00	0.21	87.73
3	0.00	0.00	0.00	0.00	1.30	539.89	3	0.00	0.00	0.00	0.00	0.21	87.52
4	0.00	0.00	0.00	0.00	1.32	538.57	4	0.00	0.00	0.00	0.00	0.21	87.31
5	0.00	0.00	0.00	0.00	1.28	537.29	5	0.00	0.00	0.00	0.00	0.21	87.10
6	0.00	0.00	0.00	0.00	1.61	535.68	6	0.00	0.00	0.00	0.00	0.26	86.84
7	0.00	0.00	0.00	0.00	1.13	534.55	7	0.00	0.00	0.00	0.00	0.18	86.66
8	0.00	0.00	0.00	0.00	1.07	533.48	8	0.00	0.00	0.00	0.00	0.17	86.49
9	0.00	0.00	0.00	0.00	1.11	532.37	9	0.00	0.00	0.00	0.00	0.18	86.31
10	0.00	0.00	0.00	0.00	1.16	531.21	10	0.00	0.00	0.00	0.00	0.19	86.12
11	0.00	0.00	0.00	0.00	1.18	530.03	11	0.00	0.00	0.00	0.00	0.19	85.93
12	0.00	0.00	0.00	0.00	1.81	528.22	12	0.00	0.00	0.00	0.00	0.29	85.64
13	0.00	0.00	0.00	0.00	1.69	526.53	13	0.00	0.00	0.00	0.00	0.27	85.37
14	0.00	0.00	0.00	0.00	1.36	525.17	14	0.00	0.00	0.00	0.00	0.22	85.15
15	0.00	0.00	0.00	0.00	2.15	523.02	15	0.00	0.00	0.00	0.00	0.35	84.80
16	0.00	0.00	0.00	0.00	2.10	520.92	16	0.00	0.00	0.00	0.00	0.34	84.46
17	0.00	0.00	0.00	0.00	2.14	518.78	17	0.00	0.00	0.00	0.00	0.35	84.11
18	0.00	0.00	0.00	0.00	1.78	517.00	18	0.00	0.00	0.00	0.00	0.29	83.82
19	0.00	0.00	0.00	0.00	2.73	514.27	19	0.00	0.00	0.00	0.00	0.44	83.38
20	0.00	0.00	0.00	0.00	1.20	513.07	20	0.00	0.00	0.00	0.00	0.19	83.19
21	0.00	0.00	0.00	0.00	1.27	511.80	21	0.00	0.00	0.00	0.00	0.21	82.98
22	0.00	0.00	0.00	0.00	1.80	510.00	22	0.00	0.00	0.00	0.00	0.29	82.69
23	0.00	0.00	0.00	216.65	1.89	291.46	23	0.00	0.00	0.00	0.00	0.31	82.38
24	0.00	0.00	0.00	274.63	1.16	15.67	24	0.00	0.00	0.00	66.38	0.33	15.67
25	0.00	0.00	0.00	0.00	0.03	15.64	25	0.00	0.00	0.00	0.00	0.03	15.64
26	0.00	0.00	0.00	0.00	0.08	15.56	26	0.00	0.00	0.00	0.00	0.08	15.56
27	0.00	0.00	0.00	0.00	0.05	15.51	27	0.00	0.00	0.00	0.00	0.05	15.51
28	0.00	0.00	0.00	0.00	0.06	15.45	28	0.00	0.00	0.00	0.00	0.06	15.45
29	0.00	0.00	0.00	0.00	0.08	15.37	29	0.00	0.00	0.00	0.00	0.08	15.37
30	0.00	0.00	0.00	0.00	0.08	15.29	30	0.00	0.00	0.00	0.00	0.08	15.29
31	0.00	0.00	0.00	0.00	0.08	15.21	31	0.00	0.00	0.00	0.00	0.08	15.21
	0.00	0.00	0.00	491.28	37.25			0.00	0.00	0.00	66.38	6.56	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						455.59							0.00
1	0.00	0.00	0.00	0.00	1.06	454.53	1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	1.07	453.46	2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	1.09	452.37	3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	1.11	451.26	4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	1.07	450.19	5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	1.35	448.84	6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.95	447.89	7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.90	446.99	8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.93	446.06	9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.97	445.09	10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.99	444.10	11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	1.52	442.58	12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.42	441.16	13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	1.14	440.02	14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	1.80	438.22	15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	1.76	436.46	16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	1.79	434.67	17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	1.49	433.18	18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	2.29	430.89	19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	1.01	429.88	20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	1.06	428.82	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	1.51	427.31	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	216.65	1.58	209.08	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	208.25	0.83	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	0.00	0.00	424.90	30.69			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

September 27, 2011

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 2011

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, 2011.

Table 1 shows the amount of pumping during the month of August 2011 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 depletions caused by pumping above John Martin Reservoir were fully replaced, and that accounting has been 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 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 20 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.

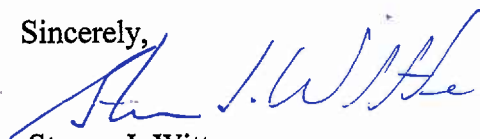
The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow, 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.

A delivery of water to the Offset Account continued during the month of August 2011 by LAWMA using consumptive use credits from their ownership in the Highland Canal and Keesee Ditch. The delivery netted 734.36 acre-feet of fully consumable water into the Offset Account during August 2011.

As of August 31, 2011, a total of 671.76 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	Robin Jennison	John Draper	Randy Hayzlett
	Dale Book	David A. Brenn	Eve McDonald	Dick Wolfe
	Jennifer Gimbel	Randy Hendrix	Colin Thompson	Bill Tyner
	Matt Heimerich			

TABLE 1
Pumping By Rule 3 Irrigation Wells
August 2011

USER NO.	DITCH NAME	AF PUMPED WELLHEAD	
		DEPL	
1	BESSEMER	1999.65	920.93
2	BOOTH ORCHARD	33.77	20.68
3	EXCELSIOR	205.80	106.29
4	COLLIER	17.33	6.76
5	COLORADO	563.59	349.65
6	ROCKY FORD HIGHLINE	1382.10	556.93
7	OXFORD	607.34	247.52
8	OTERO	154.11	67.02
9	CATLIN	2194.62	1217.09
10	FORT LYON US	2446.66	1216.89
11	ROCKY FORD	293.21	247.95
12	HOLBROOK	562.46	305.26
13	LAS ANIMAS CONSOLIDATED	363.18	165.41
14	BALDWIN-STUBBS	594.24	344.92
15	FORT BENT	264.90	164.77
16	KEESE	0.00	0.00
17	AMITY	2117.53	1142.07
18	LAMAR/MANVEL	643.15	342.99
19	HYDE	20.56	12.04
20	FORT LYON DS	825.16	435.67
21	XY GRAHAM	977.28	638.08
22	BUFFALO	91.20	55.93
23	SISSON	0.00	0.00
24	STATELINE SOLE SOURCE	1311.12	897.78
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	70.78	53.09
	Totals	17739.74	9515.72

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
August 2011

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
101.04	0.00	1142.07	342.99	0.01	428.88	319.04	55.93	0.00	897.80	3287.76

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
August 2011

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from July 2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		35.75	72.10	330.00	226.09	167.20	202.89	398.51	1020.92	24.74	2478.20	
Depletion to Usable SL Flow		10.39	20.95	95.90	0.00	0.00	0.00	326.38	836.13	20.27	1310.02	
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								53.21		53.12	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*	13481.01									905.90	905.90	12575.11
Offset Account Transit Loss	351.00										351.00	0.00
Offset Account Water	0.00	0.00									0.00	0.00
Total Replacements	351.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.12	905.90	1310.02	
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.

Enclosure 1

John Martin Offset Accounting for August 2011

Offset Account

August 2011

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
						18.85							0.00							0.00
1	19.65	0.00	0.00	0.00	0.09	38.41	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	51.68	0.00	0.00	0.00	0.16	89.93	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	49.26	0.00	0.00	0.00	0.07	139.12	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	49.15	0.00	0.00	0.00	0.56	187.71	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	50.41	0.00	0.00	0.00	0.76	237.36	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	50.27	0.00	0.00	0.00	0.98	286.65	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	49.17	0.00	0.00	0.00	1.19	334.63	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	48.94	0.00	0.00	0.00	2.67	380.90	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	48.77	0.00	0.00	0.00	3.90	425.77	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	45.99	0.00	0.00	0.00	1.99	469.77	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	33.08	0.00	0.00	0.00	4.43	498.42	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	27.98	0.00	0.00	0.00	3.38	523.02	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	23.74	0.00	0.00	0.00	3.56	543.20	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	20.45	0.00	0.00	0.00	3.77	559.88	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	18.90	0.00	0.00	0.00	1.23	577.55	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	18.78	0.00	0.00	0.00	3.29	593.04	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	18.76	0.00	0.00	0.00	3.34	608.46	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	18.74	0.00	0.00	0.00	2.25	624.95	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	18.77	0.00	0.00	0.00	2.67	641.05	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	21.78	0.00	0.00	0.00	2.75	660.08	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	21.46	0.00	0.00	0.00	2.84	678.70	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	19.01	0.00	0.00	0.00	1.71	696.00	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	7.68	0.00	0.00	0.00	2.35	701.33	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	0.03	0.00	0.00	0.00	6.66	694.70	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	0.05	0.00	0.00	0.00	4.48	690.27	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	0.03	0.00	0.00	0.00	3.52	686.78	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	0.01	0.00	0.00	0.00	3.48	683.31	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	3.50	679.81	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	3.19	676.62	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	0.06	0.00	0.00	0.00	4.25	672.43	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	1.76	0.00	0.00	0.00	2.43	671.76	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
	734.36	0.00	0.00	0.00	81.45			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
						3.64							3.64							0.00
1	19.65	0.00	0.00	0.00	0.02	23.27	1	19.65	0.00	0.00	0.00	0.02	23.27	1	0.00	0.00	0.00	0.00	0.00	0.00
2	51.68	0.00	0.00	0.00	0.10	74.85	2	51.68	0.00	0.00	0.00	0.10	74.85	2	0.00	0.00	0.00	0.00	0.00	0.00
3	49.26	0.00	0.00	0.00	0.06	124.05	3	49.26	0.00	0.00	0.00	0.06	124.05	3	0.00	0.00	0.00	0.00	0.00	0.00
4	49.15	0.00	0.00	0.00	0.50	172.70	4	49.15	0.00	0.00	0.00	0.50	172.70	4	0.00	0.00	0.00	0.00	0.00	0.00
5	50.41	0.00	0.00	0.00	0.70	222.41	5	50.41	0.00	0.00	0.00	0.70	222.41	5	0.00	0.00	0.00	0.00	0.00	0.00
6	50.27	0.00	0.00	0.00	0.92	271.76	6	50.27	0.00	0.00	0.00	0.92	271.76	6	0.00	0.00	0.00	0.00	0.00	0.00
7	49.17	0.00	0.00	0.00	1.13	319.80	7	49.17	0.00	0.00	0.00	1.13	319.80	7	0.00	0.00	0.00	0.00	0.00	0.00
8	48.94	0.00	0.00	0.00	2.55	366.19	8	48.94	0.00	0.00	0.00	2.55	366.19	8	0.00	0.00	0.00	0.00	0.00	0.00
9	48.77	0.00	0.00	0.00	3.75	411.21	9	48.77	0.00	0.00	0.00	3.75	411.21	9	0.00	0.00	0.00	0.00	0.00	0.00
10	45.99	0.00	0.00	0.00	1.92	455.28	10	45.99	0.00	0.00	0.00	1.92	455.28	10	0.00	0.00	0.00	0.00	0.00	0.00
11	33.08	0.00	0.00	0.00	4.29	484.07	11	33.08	0.00	0.00	0.00	4.29	484.07	11	0.00	0.00	0.00	0.00	0.00	0.00
12	27.98	0.00	0.00	0.00	3.28	508.77	12	27.98	0.00	0.00	0.00	3.28	508.77	12	0.00	0.00	0.00	0.00	0.00	0.00
13	23.74	0.00	0.00	0.00	3.46	529.05	13	23.74	0.00	0.00	0.00	3.46	529.05	13	0.00	0.00	0.00	0.00	0.00	0.00
14	20.45	0.00	0.00	0.00	3.67	545.83	14	20.45	0.00	0.00	0.00	3.67	545.83	14	0.00	0.00	0.00	0.00	0.00	0.00
15	18.90	0.00	0.00	0.00	1.20	563.53	15	18.90	0.00	0.00	0.00	1.20	563.53	15	0.00	0.00	0.00	0.00	0.00	0.00
16	18.78	0.00	0.00	0.00	3.21	579.10	16	18.78	0.00	0.00	0.00	3.21	579.10	16	0.00	0.00	0.00	0.00	0.00	0.00
17	18.76	0.00	0.00	0.00	3.26	594.60	17	18.76	0.00	0.00	0.00	3.26	594.60	17	0.00	0.00	0.00	0.00	0.00	0.00
18	18.74	0.00	0.00	0.00	2.20	611.14	18	18.74	0.											

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						15.21							15.21
1	0.00	0.00	0.00	0.00	0.07	15.14	1	0.00	0.00	0.00	0.00	0.07	15.14
2	0.00	0.00	0.00	0.00	0.06	15.08	2	0.00	0.00	0.00	0.00	0.06	15.08
3	0.00	0.00	0.00	0.00	0.01	15.07	3	0.00	0.00	0.00	0.00	0.01	15.07
4	0.00	0.00	0.00	0.00	0.06	15.01	4	0.00	0.00	0.00	0.00	0.06	15.01
5	0.00	0.00	0.00	0.00	0.06	14.95	5	0.00	0.00	0.00	0.00	0.06	14.95
6	0.00	0.00	0.00	0.00	0.06	14.89	6	0.00	0.00	0.00	0.00	0.06	14.89
7	0.00	0.00	0.00	0.00	0.06	14.83	7	0.00	0.00	0.00	0.00	0.06	14.83
8	0.00	0.00	0.00	0.00	0.12	14.71	8	0.00	0.00	0.00	0.00	0.12	14.71
9	0.00	0.00	0.00	0.00	0.15	14.56	9	0.00	0.00	0.00	0.00	0.15	14.56
10	0.00	0.00	0.00	0.00	0.07	14.49	10	0.00	0.00	0.00	0.00	0.07	14.49
11	0.00	0.00	0.00	0.00	0.14	14.35	11	0.00	0.00	0.00	0.00	0.14	14.35
12	0.00	0.00	0.00	0.00	0.10	14.25	12	0.00	0.00	0.00	0.00	0.10	14.25
13	0.00	0.00	0.00	0.00	0.10	14.15	13	0.00	0.00	0.00	0.00	0.10	14.15
14	0.00	0.00	0.00	0.00	0.10	14.05	14	0.00	0.00	0.00	0.00	0.10	14.05
15	0.00	0.00	0.00	0.00	0.03	14.02	15	0.00	0.00	0.00	0.00	0.03	14.02
16	0.00	0.00	0.00	0.00	0.08	13.94	16	0.00	0.00	0.00	0.00	0.08	13.94
17	0.00	0.00	0.00	0.00	0.08	13.86	17	0.00	0.00	0.00	0.00	0.08	13.86
18	0.00	0.00	0.00	0.00	0.05	13.81	18	0.00	0.00	0.00	0.00	0.05	13.81
19	0.00	0.00	0.00	0.00	0.06	13.75	19	0.00	0.00	0.00	0.00	0.06	13.75
20	0.00	0.00	0.00	0.00	0.06	13.69	20	0.00	0.00	0.00	0.00	0.06	13.69
21	0.00	0.00	0.00	0.00	0.06	13.63	21	0.00	0.00	0.00	0.00	0.06	13.63
22	0.00	0.00	0.00	0.00	0.03	13.60	22	0.00	0.00	0.00	0.00	0.03	13.60
23	0.00	0.00	0.00	0.00	0.05	13.55	23	0.00	0.00	0.00	0.00	0.05	13.55
24	0.00	0.00	0.00	0.00	0.13	13.42	24	0.00	0.00	0.00	0.00	0.13	13.42
25	0.00	0.00	0.00	0.00	0.09	13.33	25	0.00	0.00	0.00	0.00	0.09	13.33
26	0.00	0.00	0.00	0.00	0.07	13.26	26	0.00	0.00	0.00	0.00	0.07	13.26
27	0.00	0.00	0.00	0.00	0.07	13.19	27	0.00	0.00	0.00	0.00	0.07	13.19
28	0.00	0.00	0.00	0.00	0.07	13.12	28	0.00	0.00	0.00	0.00	0.07	13.12
29	0.00	0.00	0.00	0.00	0.06	13.06	29	0.00	0.00	0.00	0.00	0.06	13.06
30	0.00	0.00	0.00	0.00	0.08	12.98	30	0.00	0.00	0.00	0.00	0.08	12.98
31	0.00	0.00	0.00	0.00	0.05	12.93	31	0.00	0.00	0.00	0.00	0.05	12.93
	0.00	0.00	0.00	0.00	2.28			0.00	0.00	0.00	0.00	2.28	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00							0.00
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	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	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	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	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	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	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	0.00	0.00	0.00	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

November 7, 2011

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 2011

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, 2011.

Table 1 shows the amount of pumping during the month of September 2011 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 depletions caused by pumping above John Martin Reservoir were fully replaced, and that accounting has been 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 2011 by LAWMA using consumptive use credits from their ownership in the Highland Canal and Keesee Ditch. The delivery netted 493.46 acre-feet of fully consumable water into the Offset Account during September 2011.

A delivery of water by Colorado Springs Utilities on behalf of LAWMA to the Offset Account occurred during the months of September and October 2011. A total of 2500 acre-feet of fully consumable water was released from Pueblo Reservoir. This water was routed to John Martin Reservoir, and 797.32 acre-feet was stored in the Colorado Downstream Consumable Water subaccount in September 2011. An additional 1165.18 acre-feet was stored in the Colorado Downstream Consumable Water subaccount in October 2011 for a total delivery of 1962.50 acre-feet. This operation was described in a separate letter to you dated November 7, 2011.

As of September 30, 2011, a total of 1857.45 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	Robin Jennison	John Draper	Randy Hayzlett
	Dale Book	David A. Brenn	Eve McDonald	Dick Wolfe
	Jennifer Gimbel	Randy Hendrix	Colin Thompson	Bill Tyner
	Matt Heimerich			

TABLE 1
Pumping By Rule 3 Irrigation Wells
September 2011

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD
			DEPL
1	BESSEMER	1088.63	489.14
2	BOOTH ORCHARD	43.74	29.01
3	EXCELSIOR	305.54	214.83
4	COLLIER	82.07	32.01
5	COLORADO	438.97	330.89
6	ROCKY FORD HIGHLINE	418.92	171.52
7	OXFORD	317.15	125.40
8	OTERO	2.78	1.15
9	CATLIN	2327.73	1215.55
10	FORT LYON US	1310.08	553.01
11	ROCKY FORD	46.44	37.99
12	HOLBROOK	391.77	235.57
13	LAS ANIMAS CONSOLIDATED	228.36	99.92
14	BALDWIN-STUBBS	418.26	212.41
15	FORT BENT	157.95	97.79
16	KEESE	0.00	0.00
17	AMITY	1028.20	602.91
18	LAMAR/MANVEL	648.09	348.06
19	HYDE	28.21	11.40
20	FORT LYON DS	452.58	225.26
21	XY GRAHAM	951.36	603.40
22	BUFFALO	10.59	7.37
23	SISSON	52.98	45.04
24	STATELINE SOLE SOURCE	884.11	631.48
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	85.48	64.11
	Totals	11719.99	6385.22

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
September 2011

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
70.39	0.00	602.91	348.06	10.21	210.75	301.70	7.37	32.46	631.48	2215.33

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
September 2011

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Aug 2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		33.34	66.48	323.63	219.55	167.50	206.31	398.53	994.84	28.01	2438.19	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	326.39	814.78	22.94	1164.11	
Replacements	Carry Forward Credit											Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	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								41.23		41.23	0.00
LAWMA-XY Direct Flow	0.00					0.00					0.00	0.00
LAWMA-Manvel Direct Flow	0.00					13.43					13.43	0.00
Offset Account Release Credit*	19011.11									1109.49	1109.49	17901.62
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	13.43	0.00	0.00	41.23	1109.49	1164.15	
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.

Enclosure 1

John Martin Offset Accounting for September 2011

Offset Account

September 2011

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
						671.76							0.00							0.00
1	43.02	0.00	0.00	0.00	3.09	711.69	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	42.73	0.00	0.00	0.00	2.79	751.63	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	42.81	0.00	0.00	0.00	2.90	791.54	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	30.35	0.00	0.00	0.00	3.08	818.81	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	22.92	0.00	0.00	0.00	3.14	838.59	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	20.38	0.00	0.00	0.00	4.08	854.89	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	17.62	0.00	0.00	0.00	1.73	870.78	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	17.47	0.00	0.00	0.00	2.17	886.08	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	17.62	0.00	0.00	0.00	6.42	897.28	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	17.41	0.00	0.00	0.00	6.53	908.16	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	17.41	0.00	0.00	0.00	6.62	918.95	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	17.41	0.00	0.00	0.00	1.70	934.66	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	17.41	0.00	0.00	0.00	3.58	948.49	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	17.41	0.00	0.00	0.00	2.43	963.47	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	17.41	0.00	0.00	0.00	0.22	980.66	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	17.41	0.00	0.00	0.00	3.34	994.73	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	17.41	0.00	0.00	0.00	3.39	1008.75	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	17.41	0.00	0.00	0.00	3.44	1022.72	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	20.08	0.00	0.00	0.00	2.73	1040.07	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	18.94	0.00	0.00	0.00	4.15	1054.86	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	17.85	0.00	0.00	0.00	4.35	1068.36	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	17.56	0.00	0.00	0.00	2.91	1083.01	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	7.20	0.00	0.00	0.00	3.08	1087.13	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	0.09	0.00	0.00	0.00	3.10	1084.12	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	0.06	0.00	0.00	0.00	2.97	1081.21	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	49.72	0.00	0.00	0.00	3.23	1127.70	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	186.95	0.00	0.00	0.00	3.22	1311.43	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	186.95	0.00	0.00	0.00	4.44	1493.94	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	186.95	0.00	0.00	0.00	3.60	1677.29	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	186.95	0.00	0.00	0.00	6.79	1857.45	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
1290.91	0.00	0.00	0.00	0.00	105.22		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
						658.83							658.83							0.00
1	43.02	0.00	0.00	0.00	3.03	698.82	1	43.02	0.00	0.00	0.00	3.03	698.82	1	0.00	0.00	0.00	0.00	0.00	0.00
2	42.73	0.00	0.00	0.00	2.74	738.81	2	42.73	0.00	0.00	0.00	2.74	738.81	2	0.00	0.00	0.00	0.00	0.00	0.00
3	42.81	0.00	0.00	0.00	2.85	778.77	3	42.81	0.00	0.00	0.00	2.85	778.77	3	0.00	0.00	0.00	0.00	0.00	0.00
4	30.35	0.00	0.00	0.00	3.03	806.09	4	30.35	0.00	0.00	0.00	3.03	806.09	4	0.00	0.00	0.00	0.00	0.00	0.00
5	22.92	0.00	0.00	0.00	3.09	825.92	5	22.92	0.00	0.00	0.00	3.09	825.92	5	0.00	0.00	0.00	0.00	0.00	0.00
6	20.38	0.00	0.00	0.00	4.02	842.28	6	20.38	0.00	0.00	0.00	4.02	842.28	6	0.00	0.00	0.00	0.00	0.00	0.00
7	17.62	0.00	0.00	0.00	1.70	858.20	7	17.62	0.00	0.00	0.00	1.70	858.20	7	0.00	0.00	0.00	0.00	0.00	0.00
8	17.47	0.00	0.00	0.00	2.14	873.53	8	17.47	0.00	0.00	0.00	2.14	873.53	8	0.00	0.00	0.00	0.00	0.00	0.00
9	17.62	0.00	0.00	0.00	6.33	884.82	9	17.62	0.00	0.00	0.00	6.33	884.82	9	0.00	0.00	0.00	0.00	0.00	0.00
10	17.41	0.00	0.00	0.00	6.44	895.79	10	17.41	0.00	0.00	0.00	6.44	895.79	10	0.00	0.00	0.00	0.00	0.00	0.00
11	17.41	0.00	0.00	0.00	6.53	906.67	11	17.41	0.00	0.00	0.00	6.53	906.67	11	0.00	0.00	0.00	0.00	0.00	0.00
12	17.41	0.00	0.00	0.00	1.68	922.40	12	17.41	0.00	0.00	0.00	1.68	922.40	12	0.00	0.00	0.00	0.00	0.00	0.00
13	17.41	0.00	0.00	0.00	3.53	936.28	13	17.41	0.00	0.00	0.00	3.53	936.28	13	0.00	0.00	0.00	0.00	0.00	0.00
14	17.41	0.00	0.00	0.00	2.40	951.29	14	17.41	0.00	0.00	0.00	2.40	951.29	14	0.00	0.00	0.00	0.00	0.00	0.00
15	17.41	0.00	0.00	0.00	0.22	968.48	15	17.41	0.00	0.00	0.00	0.22	968.48	15	0.00	0.00	0.00	0.00	0.00	0.00
16	17.41	0.00	0.00	0.00	3.30	982.59	16	17.41	0.00	0.00	0.00	3.30	982.59	16	0.00	0.00	0.00	0.00	0.00	0.00
17	17.41	0.00	0.00	0.00	3.35	996.65	17	17.41	0.00	0.00	0.00	3.35	996.65	17	0.00	0.00	0.00	0.00	0.00	0.00
18	17.41	0.00	0.00	0.00	3.40	1010.66	18	17.41	0.00	0.00	0.00	3.40	1010.66	18	0.00	0.00	0.00	0.00	0.00	0.00
19	20.08	0.00	0.00	0.00	2.70	1028.04	19	20.086												

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						12.93							12.93
1	0.00	0.00	0.00	0.00	0.06	12.87	1	0.00	0.00	0.00	0.00	0.06	12.87
2	0.00	0.00	0.00	0.00	0.05	12.82	2	0.00	0.00	0.00	0.00	0.05	12.82
3	0.00	0.00	0.00	0.00	0.05	12.77	3	0.00	0.00	0.00	0.00	0.05	12.77
4	0.00	0.00	0.00	0.00	0.05	12.72	4	0.00	0.00	0.00	0.00	0.05	12.72
5	0.00	0.00	0.00	0.00	0.05	12.67	5	0.00	0.00	0.00	0.00	0.05	12.67
6	0.00	0.00	0.00	0.00	0.06	12.61	6	0.00	0.00	0.00	0.00	0.06	12.61
7	0.00	0.00	0.00	0.00	0.03	12.58	7	0.00	0.00	0.00	0.00	0.03	12.58
8	0.00	0.00	0.00	0.00	0.03	12.55	8	0.00	0.00	0.00	0.00	0.03	12.55
9	0.00	0.00	0.00	0.00	0.09	12.46	9	0.00	0.00	0.00	0.00	0.09	12.46
10	0.00	0.00	0.00	0.00	0.09	12.37	10	0.00	0.00	0.00	0.00	0.09	12.37
11	0.00	0.00	0.00	0.00	0.09	12.28	11	0.00	0.00	0.00	0.00	0.09	12.28
12	0.00	0.00	0.00	0.00	0.02	12.26	12	0.00	0.00	0.00	0.00	0.02	12.26
13	0.00	0.00	0.00	0.00	0.05	12.21	13	0.00	0.00	0.00	0.00	0.05	12.21
14	0.00	0.00	0.00	0.00	0.03	12.18	14	0.00	0.00	0.00	0.00	0.03	12.18
15	0.00	0.00	0.00	0.00	0.00	12.18	15	0.00	0.00	0.00	0.00	0.00	12.18
16	0.00	0.00	0.00	0.00	0.04	12.14	16	0.00	0.00	0.00	0.00	0.04	12.14
17	0.00	0.00	0.00	0.00	0.04	12.10	17	0.00	0.00	0.00	0.00	0.04	12.10
18	0.00	0.00	0.00	0.00	0.04	12.06	18	0.00	0.00	0.00	0.00	0.04	12.06
19	0.00	0.00	0.00	0.00	0.03	12.03	19	0.00	0.00	0.00	0.00	0.03	12.03
20	0.00	0.00	0.00	0.00	0.05	11.98	20	0.00	0.00	0.00	0.00	0.05	11.98
21	0.00	0.00	0.00	0.00	0.05	11.93	21	0.00	0.00	0.00	0.00	0.05	11.93
22	0.00	0.00	0.00	0.00	0.03	11.90	22	0.00	0.00	0.00	0.00	0.03	11.90
23	0.00	0.00	0.00	0.00	0.03	11.87	23	0.00	0.00	0.00	0.00	0.03	11.87
24	0.00	0.00	0.00	0.00	0.03	11.84	24	0.00	0.00	0.00	0.00	0.03	11.84
25	0.00	0.00	0.00	0.00	0.03	11.81	25	0.00	0.00	0.00	0.00	0.03	11.81
26	0.00	0.00	0.00	0.00	0.04	11.77	26	0.00	0.00	0.00	0.00	0.04	11.77
27	0.00	0.00	0.00	0.00	0.03	11.74	27	0.00	0.00	0.00	0.00	0.03	11.74
28	0.00	0.00	0.00	0.00	0.04	11.70	28	0.00	0.00	0.00	0.00	0.04	11.70
29	0.00	0.00	0.00	0.00	0.03	11.67	29	0.00	0.00	0.00	0.00	0.03	11.67
30	0.00	0.00	0.00	0.00	0.05	11.62	30	0.00	0.00	0.00	0.00	0.05	11.62
	0.00	0.00	0.00	0.00	1.31			0.00	0.00	0.00	0.00	1.31	

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00							0.00
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	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	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	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	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	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	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
	0.00	0.00	0.00	0.00	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

November 23, 2011

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 2011

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, 2011.

Table 1 shows the amount of pumping during the month of October 2011 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 depletions caused by pumping above John Martin Reservoir were fully replaced, and that accounting has been 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.

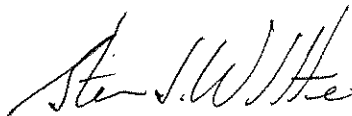
A delivery of water to the Offset Account continued during the month of October 2011 by LAWMA using consumptive use credits from their ownership in the Highland Canal and Keesee Ditch. The delivery netted 315.08 acre-feet of fully consumable water into the Offset Account during October 2011.

As stated in the September 2011 Monthly Report, a delivery of water by Colorado Springs Utilities on behalf of LAWMA to the Offset Account occurred during the months of September and October 2011. A total of 2500 acre-feet of fully consumable water was released from Pueblo Reservoir. This water was routed to John Martin Reservoir and stored in the Colorado Downstream Consumable Water subaccount. 797.32 acre-feet was stored in September 2011, and 1165.18 acre-feet was stored in October 2011 for a total delivery of 1962.50 acre-feet. This operation was described in a separate letter to you dated November 7, 2011.

As of October 31, 2011, a total of 3091.72 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	John Draper	Randy Hayzlett	Matt Heimerich
	Dale Book	David A. Brenn	Eve McDonald	Dick Wolfe
	Jennifer Gimbel	Randy Hendrix	Colin Thompson	Bill Tyner

TABLE 1
Pumping By Rule 3 Irrigation Wells
October 2011

USER NO.	DITCH NAME	AF PUMPED WELLHEAD	
		DEPL	
1	BESSEMER	251.92	113.43
2	BOOTH ORCHARD	2.78	1.96
3	EXCELSIOR	92.92	84.77
4	COLLIER	0.00	0.00
5	COLORADO	18.40	10.62
6	ROCKY FORD HIGHLINE	100.43	39.74
7	OXFORD	150.25	68.88
8	OTERO	41.26	17.91
9	CATLIN	540.72	284.42
10	FORT LYON US	431.46	188.20
11	ROCKY FORD	17.56	16.00
12	HOLBROOK	95.89	60.98
13	LAS ANIMAS CONSOLIDATED	61.68	29.80
14	BALDWIN-STUBBS	45.52	28.66
15	FORT BENT	80.38	47.06
16	KEESE	0.00	0.00
17	AMITY	279.94	155.43
18	LAMAR/MANVEL	373.11	186.34
19	HYDE	0.00	0.00
20	FORT LYON DS	428.61	223.94
21	XY GRAHAM	300.40	195.78
22	BUFFALO	0.22	0.09
23	SISSON	71.99	61.20
24	STATELINE SOLE SOURCE	485.27	359.02
601	LAWMA A.P.D.	0.00	0.00
602	LAWMA A.P.D.	0.00	0.00
	Totals	3870.71	2174.23

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
October 2011

USER NUMBER										
15	16	17	18	19	20	21	22	23	24	Total
34.23	0.00	155.43	186.34	0.00	198.75	97.89	0.09	42.02	359.02	1073.77

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
October 2011

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Sept 2011		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Remaining Depletion		30.71	60.96	281.04	202.46	160.60	198.49	359.38	894.29	31.11	2219.04	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	294.33	732.43	25.48	1052.24	
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								37.18		37.18	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*	17901.62									1015.06	1015.06	16886.56
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	37.18	1015.06	1052.24	
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.

Enclosure 1

John Martin Offset Accounting for October 2011

Offset Account

October 2011

OffsetAccount-
Totals

OffsetAccount-Consumable
Upstream

OffsetAccount-Consumable
Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
1	202.34	0.00	0.00	0.00	7.60	1857.45	1	0.00	0.00	0.00	0.00	0.00	0.00
2	202.33	0.00	0.00	0.00	8.49	2246.03	2	0.00	0.00	0.00	0.00	0.00	0.00
3	202.33	0.00	0.00	0.00	7.00	2441.36	3	0.00	0.00	0.00	0.00	0.00	0.00
4	202.33	0.00	0.00	0.00	13.18	2630.51	4	0.00	0.00	0.00	0.00	0.00	0.00
5	202.33	0.00	0.00	0.00	7.98	2638.48	5	0.00	0.00	0.00	0.00	0.00	0.00
6	202.35	0.00	0.00	0.00	25.68	3001.55	6	0.00	0.00	0.00	0.00	0.00	0.00
7	59.24	0.00	0.00	0.00	6.46	3054.33	7	0.00	0.00	0.00	0.00	0.00	0.00
8	15.46	0.00	0.00	0.00	9.07	3060.72	8	0.00	0.00	0.00	0.00	0.00	0.00
9	15.47	0.00	0.00	0.00	6.91	3069.28	9	0.00	0.00	0.00	0.00	0.00	0.00
10	15.49	0.00	0.00	0.00	0.31	3064.46	10	0.00	0.00	0.00	0.00	0.00	0.00
11	15.49	0.00	0.00	0.00	6.64	3063.31	11	0.00	0.00	0.00	0.00	0.00	0.00
12	15.49	0.00	0.00	0.00	8.88	3069.92	12	0.00	0.00	0.00	0.00	0.00	0.00
13	15.50	0.00	0.00	0.00	6.68	3108.74	13	0.00	0.00	0.00	0.00	0.00	0.00
14	15.50	0.00	0.00	0.00	8.62	3115.62	14	0.00	0.00	0.00	0.00	0.00	0.00
15	15.50	0.00	0.00	0.00	8.64	3122.48	15	0.00	0.00	0.00	0.00	0.00	0.00
16	15.49	0.00	0.00	0.00	9.32	3128.65	16	0.00	0.00	0.00	0.00	0.00	0.00
17	15.46	0.00	0.00	0.00	5.17	3138.96	17	0.00	0.00	0.00	0.00	0.00	0.00
18	15.47	0.00	0.00	0.00	3.23	3151.20	18	0.00	0.00	0.00	0.00	0.00	0.00
19	15.48	0.00	0.00	0.00	8.44	3158.24	19	0.00	0.00	0.00	0.00	0.00	0.00
20	15.48	0.00	0.00	0.00	1.63	3172.09	20	0.00	0.00	0.00	0.00	0.00	0.00
21	4.95	0.00	0.00	0.00	10.14	3166.90	21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.07	0.00	0.00	0.00	10.15	3156.82	22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.07	0.00	0.00	0.00	10.15	3146.74	23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.07	0.00	0.00	0.00	11.45	3135.36	24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.06	0.00	0.00	0.00	6.54	3128.88	25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.06	0.00	0.00	0.00	4.91	3124.03	26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.06	0.00	0.00	0.00	6.87	3117.24	27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.07	0.00	0.00	0.00	6.87	3110.44	28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.08	0.00	0.00	0.00	7.19	3103.33	29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.08	0.00	0.00	0.00	6.87	3096.54	30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.09	0.00	0.00	0.00	4.91	3091.72	31	0.00	0.00	0.00	0.00	0.00	0.00
Totals	1480.23	0.00	0.00	0.00	245.96		Totals	0.00	0.00	0.00	0.00	0.00	0.00

OffsetAccount-Consumable

Totals

OffsetAccount-Consumable

Dowstream

OffsetAccount-Consumable

Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
1	202.34	0.00	0.00	0.00	7.55	1845.83	1	0.04	0.00	0.00	0.00	0.01	2.43
2	202.33	0.00	0.00	0.00	8.44	2040.62	2	0.03	0.00	0.00	0.00	0.01	2.46
3	202.33	0.00	0.00	0.00	6.99	2234.51	3	0.03	0.00	0.00	0.00	0.01	2.50
4	202.33	0.00	0.00	0.00	13.12	2429.86	4	0.03	0.00	0.00	0.00	0.01	2.52
5	202.33	0.00	0.00	0.00	7.95	2619.09	5	0.03	0.00	0.00	0.00	0.01	2.54
6	202.35	0.00	0.00	0.00	25.95	2813.47	6	0.05	0.00	0.00	0.00	0.02	2.57
7	59.24	0.00	0.00	0.00	6.44	2980.36	7	0.05	0.00	0.00	0.00	0.01	2.61
8	15.46	0.00	0.00	0.00	9.04	3043.06	8	0.06	0.00	0.00	0.00	0.01	2.66
9	15.47	0.00	0.00	0.00	6.89	3053.07	9	0.07	0.00	0.00	0.00	0.01	2.72
10	15.49	0.00	0.00	0.00	0.31	3073.25	10	0.09	0.00	0.00	0.00	0.00	2.81
11	15.49	0.00	0.00	0.00	6.82	3082.12	11	0.09	0.00	0.00	0.00	0.01	2.89
12	15.49	0.00	0.00	0.00	8.85	3088.76	12	0.09	0.00	0.00	0.00	0.01	2.97
13	15.50	0.00	0.00	0.00	6.86	3097.60	13	0.10	0.00	0.00	0.00	0.01	3.06
14	15.50	0.00	0.00	0.00	8.59	3104.51	14	0.10	0.00	0.00	0.00	0.05	3.12
15	15.50	0.00	0.00	0.00	8.61	3111.40	15	0.10	0.00	0.00	0.00	0.09	3.18
16	15.49	0.00	0.00	0.00	5.15	3117.60	16	0.09	0.00	0.00	0.00	0.15	3.06
17	15.48	0.00	0.00	0.00	3.22	3127.93	17	0.08	0.00	0.00	0.00	0.01	3.13
18	15.47	0.00	0.00	0.00	8.41	3140.18	18	0.07	0.00	0.00	0.00	0.00	3.20
19	15.48	0.00	0.00	0.00	1.62	3147.25	19	0.08	0.00	0.00	0.00	0.01	3.27
20	15.48	0.00	0.00	0.00	10.10	3161.11	20	0.08	0.00	0.00	0.00	0.00	3.35
21	4.95	0.00	0.00	0.00	10.11	3155.96	21	0.08	0.00	0.00	0.00	0.01	3.43
22	0.07	0.00	0.00	0.00	10.11	3145.92	22	0.07	0.00	0.00	0.00	0.01	3.49
23	0.07	0.00	0.00	0.00	10.11	3135.88	23	0.07	0.00	0.00	0.00	0.01	3.55
24	0.07	0.00	0.00	0.00	11.41	3124.54	24	0.07	0.00	0.00	0.00	0.01	3.61
25	0.06	0.00	0.00	0.00	6.52	3118.08	25	0.06	0.00	0.00	0.00	0.01	3.66
26	0.06	0.00	0.00	0.00	4.89	3113.25	26	0.06	0.00	0.00	0.00	0.01	3.71
27	0.06	0.00	0.00	0.00	6.85	3106.48	27	0.06	0.00	0.00	0.00	0.01	3.78
28	0.07	0.00	0.00	0.00	6.85	3099.70	28	0.07	0.00	0.00	0.00	0.01	3.84
29	0.08	0.00	0.00	0.00	7.17	3092.61	29	0.08	0.00	0.00	0.00	0.01	3.91
30	0.08	0.00	0.00	0.00	6.85	3085.84	30	0.08	0.00	0.00	0.00	0.01	3.98
31	0.09	0.00	0.00	0.00	4.89	3081.04	31	0.09	0.00	0.00	0.00	0.01	4.06
Totals	1480.23	0.00	0.00	0.00	245.02		Totals	2.18	0.00	0.00	0.00	0.55	

October 2011

OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Totals							RF Transit Loss						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
11.62							11.62						
1	0.00	0.00	0.00	0.00	0.05	11.57	1	0.00	0.00	0.00	0.00	0.05	11.57
2	0.00	0.00	0.00	0.00	0.05	11.52	2	0.00	0.00	0.00	0.00	0.05	11.52
3	0.00	0.00	0.00	0.00	0.04	11.48	3	0.00	0.00	0.00	0.00	0.04	11.48
4	0.00	0.00	0.00	0.00	0.06	11.42	4	0.00	0.00	0.00	0.00	0.06	11.42
5	0.00	0.00	0.00	0.00	0.03	11.39	5	0.00	0.00	0.00	0.00	0.03	11.39
6	0.00	0.00	0.00	0.00	0.10	11.29	6	0.00	0.00	0.00	0.00	0.10	11.29
7	0.00	0.00	0.00	0.00	0.02	11.27	7	0.00	0.00	0.00	0.00	0.02	11.27
8	0.00	0.00	0.00	0.00	0.03	11.24	8	0.00	0.00	0.00	0.00	0.03	11.24
9	0.00	0.00	0.00	0.00	0.03	11.21	9	0.00	0.00	0.00	0.00	0.03	11.21
10	0.00	0.00	0.00	0.00	0.00	11.21	10	0.00	0.00	0.00	0.00	0.00	11.21
11	0.00	0.00	0.00	0.00	0.02	11.19	11	0.00	0.00	0.00	0.00	0.02	11.19
12	0.00	0.00	0.00	0.00	0.03	11.16	12	0.00	0.00	0.00	0.00	0.03	11.16
13	0.00	0.00	0.00	0.00	0.02	11.14	13	0.00	0.00	0.00	0.00	0.02	11.14
14	0.00	0.00	0.00	0.00	0.03	11.11	14	0.00	0.00	0.00	0.00	0.03	11.11
15	0.00	0.00	0.00	0.00	0.03	11.08	15	0.00	0.00	0.00	0.00	0.03	11.08
16	0.00	0.00	0.00	0.00	0.03	11.05	16	0.00	0.00	0.00	0.00	0.03	11.05
17	0.00	0.00	0.00	0.00	0.02	11.03	17	0.00	0.00	0.00	0.00	0.02	11.03
18	0.00	0.00	0.00	0.00	0.01	11.02	18	0.00	0.00	0.00	0.00	0.01	11.02
19	0.00	0.00	0.00	0.00	0.03	10.99	19	0.00	0.00	0.00	0.00	0.03	10.99
20	0.00	0.00	0.00	0.00	0.01	10.98	20	0.00	0.00	0.00	0.00	0.01	10.98
21	0.00	0.00	0.00	0.00	0.04	10.94	21	0.00	0.00	0.00	0.00	0.04	10.94
22	0.00	0.00	0.00	0.00	0.04	10.90	22	0.00	0.00	0.00	0.00	0.04	10.90
23	0.00	0.00	0.00	0.00	0.04	10.86	23	0.00	0.00	0.00	0.00	0.04	10.86
24	0.00	0.00	0.00	0.00	0.04	10.82	24	0.00	0.00	0.00	0.00	0.04	10.82
25	0.00	0.00	0.00	0.00	0.02	10.80	25	0.00	0.00	0.00	0.00	0.02	10.80
26	0.00	0.00	0.00	0.00	0.02	10.78	26	0.00	0.00	0.00	0.00	0.02	10.78
27	0.00	0.00	0.00	0.00	0.02	10.76	27	0.00	0.00	0.00	0.00	0.02	10.76
28	0.00	0.00	0.00	0.00	0.02	10.74	28	0.00	0.00	0.00	0.00	0.02	10.74
29	0.00	0.00	0.00	0.00	0.02	10.72	29	0.00	0.00	0.00	0.00	0.02	10.72
30	0.00	0.00	0.00	0.00	0.02	10.70	30	0.00	0.00	0.00	0.00	0.02	10.70
31	0.00	0.00	0.00	0.00	0.02	10.68	31	0.00	0.00	0.00	0.00	0.02	10.68
0.00							0.00						
OffsetAccount-ReturnFlow							OffsetAccount-ReturnFlow						
Return Flow							Keesee Winter						
Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance	Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
0.00							0.00						
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	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	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	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	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	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	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							0.00						