

Report of the Colorado State Engineer

Concerning Accounting of the Operations

of an Offset Account in John Martin Reservoir

for Colorado Pumping

2012



Submitted to the

Operations Committee

Arkansas River Compact Administration

December 1, 2012
Report of the Colorado State Engineer
Offset Account Operations
November 1, 2011 to October 31, 2012

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, 2011 through October 31, 2012 and has been prepared pursuant to paragraph 11 of the Amended Resolution.

At 0000 hours, November 1, 2011 the Offset Account contained 3091.72 acre-feet. From November 1, 2011 through October 31, 2012 there were deliveries to the Offset Account as summarized below. There were no releases from the Offset Account for delivery to Kansas during this period. The Lower Arkansas Water Management Association pre-delivered fully consumable water to satisfy a portion of the 500 acre-feet Storage Charge prerequisite for using the account for another year. The correspondence describing this delivery is included in Section 3.

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

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

From November 1, 2011 through October 31, 2012, there were six 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 (PBWW from Meredith) | March 31, 2012 | 500.00 | 500.00 | 0.00 |
| LAWMA (Article II) | June 8, 2012 | 96.52 | 83.87 | 12.65 |
| LAWMA (Article II) | August 8, 2012 | 120.98 | 0.00 | 120.98 |
| LAWMA (Article II) | August 13, 2012 | 377.83 | 0.00 | 377.83 |
| LAWMA (Highland Canal Shares) | October 31, 2012 | 476.72 | 476.65 | 0.00 |
| LAWMA (Keesee Ditch Shares) | October 31, 2012 | 1184.60 | 1175.90 | 0.00 |
| TOTALS | | 2756.65 | 2236.42 | 511.46 |

During the period referred to above, there was no release of water from the Offset Account requested by the Kansas Chief Engineer.

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, 2012 the Offset Account contained 3692.84 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, 2012

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Report of the Colorado State Engineer – Offset Account Operations

Section 1

Offset Account Monthly Summary Tables

Table 1 (Offset Account Totals)

Tables A (Consumable Water) and B (Total Return Flow Water)

Tables A.1 (Colorado Upstream Consumable) and A.2 (Colorado Downstream Consumable)

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

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

Section 2

Daily Accounting Records by Month for Offset Account and Subaccounts

Section 3

Correspondence on Deliveries to and Releases from the Offset Account

- March 27, 2012 letter to Kevin Salter regarding the 2012 storage charge and Initial Notice of Offset Account Transfer for LAWMA for consumptive use and return flow water.
- April 2, 2012 letter to Kevin Salter regarding Initial Notice of Offset Account delivery for LAWMA for consumptive use water associated with the Highland water right.
- April 2, 2012 letter to Kevin Salter regarding Initial Notice of Offset Account delivery for LAWMA for consumptive use water associated with the Keesee water right.
- June 8, 2012 letter to Kevin Salter regarding Initial Notice of Offset Account Transfer for LAWMA for consumptive use and return flow water.
- June 25, 2012 letter to David Barfield regarding Notice of Delivery of LAWMA Pueblo Board of Water Works water on March 31, 2012 to the Offset Account.
- August 8, 2012 letter to Kevin Salter regarding Initial Notice of Offset Account transfer for LAWMA of Article II water to for return flow maintenance on an accompanying in-state release.
- August 13, 2012 letter to Kevin Salter regarding Initial Notice of Offset Account transfer for LAWMA of Article II water to for return flow maintenance on an accompanying in-state release.
- September 12, 2012 letter to David Barfield regarding Notice of Transfer to the Offset Account for LAWMA in June and August.
- November 15, 2012 letter to David Barfield regarding accounting summary for delivery of LAWMA's Highland Canal consumptive use water to the Offset Account for April – October 2012.
- November 15, 2012 letter to David Barfield regarding accounting summary for delivery of LAWMA's Keesee Ditch consumptive use water to the Offset Account for April – October 2012.

Section 4

Monthly Reports of Colorado Pumping and Offset Account Operations

- January 5, 2012 letter to David Barfield and Stephanie Gonzales- November 2011 Report
- February 7, 2012 letter to David Barfield and Stephanie Gonzales- December 2011 Report
- March 12, 2012 letter to David Barfield and Stephanie Gonzales- January 2012 Report
- April 6 2012 letter to David Barfield and Stephanie Gonzales- February 2012 Report
- May 4, 2012 letter to David Barfield and Stephanie Gonzales – March 2012 Report
- June 25, 2012 letter to David Barfield and Stephanie Gonzales – April 2012 Report
- July 5, 2012 letter to David Barfield and Stephanie Gonzales – May 2012 Report
- September 12, 2012 letter to David Barfield and Stephanie Gonzales – June 2012 Report
- September 12, 2012 letter to David Barfield and Stephanie Gonzales – July 2012 Report
- October 5, 2012 letter to David Barfield and Stephanie Gonzales – August 2012 Report
- November 21, 2012 letter to David Barfield and Stephanie Gonzales – September 2012 Report
- November 26, 2012 letter to David Barfield and Stephanie Gonzales – October 2012 Report

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.

SECTION 1

JOHN MARTIN RESERVOIR

**TABLE 1
OFFSET ACCOUNT**

| WATER YEAR 2012 | 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 | 3091.72 | 0.08 | 0.00 | 0.00 | 83.48 | 0.00 | 0.00 | 3008.32 |
| DECEMBER | 3008.32 | 0.00 | 0.00 | 0.00 | 8.92 | 0.00 | 0.00 | 2999.40 |
| JANUARY | 2999.40 | 0.00 | 0.00 | 0.00 | 8.64 | 0.00 | 0.00 | 2990.76 |
| FEBRUARY | 2990.76 | 0.00 | 0.00 | 0.00 | 40.42 | 0.00 | 0.00 | 2950.34 |
| MARCH | 2950.34 | 500.00 | 0.00 | 0.00 | 104.17 | 0.00 | 0.00 | 3346.17 |
| APRIL | 3346.17 | 528.14 | 0.00 | 0.00 | 136.61 | 0.00 | 0.00 | 3737.70 |
| MAY | 3737.70 | 121.41 | 0.00 | 0.00 | 232.56 | 0.00 | 0.00 | 3626.55 |
| JUNE | 3626.55 | 164.77 | 96.52 | 0.00 | 355.88 | 0.00 | 0.00 | 3531.96 |
| JULY | 3531.96 | 241.17 | 0.00 | 0.00 | 410.92 | 0.00 | 0.00 | 3362.21 |
| AUGUST | 3362.21 | 143.75 | 498.81 | 0.00 | 364.53 | 0.00 | 0.00 | 3640.24 |
| SEPTEMBER | 3640.24 | 223.30 | 0.00 | 0.00 | 266.37 | 0.00 | 0.00 | 3597.17 |
| OCTOBER | 3597.17 | 238.70 | 0.00 | 0.00 | 143.03 | 0.00 | 0.00 | 3692.84 |
| | | | | | | | | |
| TOTALS | | 2161.32 | 595.33 | 0.00 | 2155.53 | 0.00 | 0.00 | |

OFFSET ACCOUNT

**TABLE A
CONSUMABLE WATER**

| WATER YEAR 2012 | CONTENTS BEGINNING OF MONTH A.F. | PHYSICAL INFLOW A.F. | ACCOUNT TRANSFER-IN A.F. | EVAPORATION A.F. | ACCOUNT TRANSFER-OUT A.F. | PHYSICAL RELEASE A.F. | CONTENTS END OF MONTH A.F. |
|--------------------|--|----------------------------|--------------------------------|---------------------|---------------------------------|-----------------------------|----------------------------------|
| NOVEMBER | 3081.04 | 0.08 | 0.00 | 83.16 | 0.00 | 0.00 | 2997.96 |
| DECEMBER | 2997.96 | 0.00 | 0.00 | 8.89 | 0.00 | 0.00 | 2989.07 |
| JANUARY | 2989.07 | 0.00 | 0.00 | 8.64 | 0.00 | 0.00 | 2980.43 |
| FEBRUARY | 2980.43 | 0.00 | 0.00 | 40.29 | 0.00 | 0.00 | 2940.14 |
| MARCH | 2940.14 | 500.00 | 0.00 | 103.83 | 0.00 | 0.00 | 3336.31 |
| APRIL | 3336.31 | 528.14 | 0.00 | 136.28 | 0.00 | 0.00 | 3728.17 |
| MAY | 3728.17 | 121.41 | 0.00 | 231.98 | 0.00 | 0.00 | 3617.60 |
| JUNE | 3617.60 | 164.77 | 83.87 | 354.05 | 0.00 | 0.00 | 3512.19 |
| JULY | 3512.19 | 241.17 | 0.00 | 408.72 | 0.00 | 0.00 | 3344.64 |
| AUGUST | 3344.64 | 143.75 | 0.00 | 333.70 | 0.00 | 0.00 | 3154.69 |
| SEPTEMBER | 3154.69 | 223.30 | 0.00 | 231.66 | 0.00 | 0.00 | 3146.33 |
| OCTOBER | 3146.33 | 238.70 | 0.00 | 125.60 | 0.00 | 0.00 | 3259.43 |
| TOTALS | | 2161.32 | 83.87 | 2066.80 | 0.00 | 0.00 | |

**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. |
|--------------------|--|----------------------------|--------------------------------|---------------------|---------------------------------|-----------------------------|----------------------------------|
| NOVEMBER | 10.68 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 | 10.36 |
| DECEMBER | 10.36 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 10.33 |
| JANUARY | 10.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.33 |
| FEBRUARY | 10.33 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 10.20 |
| MARCH | 10.20 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 | 9.86 |
| APRIL | 9.86 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 | 9.53 |
| MAY | 9.53 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 | 8.95 |
| JUNE | 8.95 | 0.00 | 12.65 | 1.83 | 0.00 | 0.00 | 19.77 |
| JULY | 19.77 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 | 17.57 |
| AUGUST | 17.57 | 0.00 | 498.81 | 30.83 | 0.00 | 0.00 | 485.55 |
| SEPTEMBER | 485.55 | 0.00 | 0.00 | 34.71 | 0.00 | 0.00 | 450.84 |
| OCTOBER | 450.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 450.84 |
| TOTALS | | 0.00 | 511.46 | 71.30 | 0.00 | 0.00 | |

OFFSET ACCOUNT

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

| WATER YEAR 2012 | CONTENTS BEGINNING OF MONTH A.F. | PHYSICAL INFLOW A.F. | ACCOUNT TRANSFER-IN A.F. | EVAPORATION A.F. | ACCOUNT TRANSFER-OUT A.F. | PHYSICAL RELEASE A.F. | CONTENTS END OF MONTH A.F. |
|--------------------|--|----------------------------|--------------------------------|---------------------|---------------------------------|-----------------------------|----------------------------------|
| NOVEMBER | 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 MONTH A.F. | PHYSICAL INFLOW A.F. | ACCOUNT TRANSFER-IN A.F. | EVAPORATION A.F. | ACCOUNT TRANSFER-OUT A.F. | PHYSICAL RELEASE A.F. | CONTENTS END OF MONTH A.F. |
|--------------------|--|----------------------------|--------------------------------|---------------------|---------------------------------|-----------------------------|----------------------------------|
| NOVEMBER | 3076.98 | 0.00 | 0.00 | 83.14 | 0.00 | 0.00 | 2993.84 |
| DECEMBER | 2993.84 | 0.00 | 0.00 | 8.89 | 0.00 | 0.00 | 2984.95 |
| JANUARY | 2984.95 | 0.00 | 0.00 | 8.64 | 0.00 | 0.00 | 2976.31 |
| FEBRUARY | 2976.31 | 0.00 | 0.00 | 40.29 | 0.00 | 0.00 | 2936.02 |
| MARCH | 2936.02 | 0.00 | 0.00 | 103.23 | 0.00 | 0.00 | 2832.79 |
| APRIL | 2832.79 | 528.14 | 0.00 | 117.49 | 0.00 | 0.00 | 3243.44 |
| MAY | 3243.44 | 121.41 | 0.00 | 202.38 | 0.00 | 0.00 | 3162.47 |
| JUNE | 3162.47 | 164.77 | 83.87 | 311.12 | 0.00 | 0.00 | 3099.99 |
| JULY | 3099.99 | 241.17 | 0.00 | 362.64 | 0.00 | 0.00 | 2978.52 |
| AUGUST | 2978.52 | 143.75 | 0.00 | 297.94 | 0.00 | 0.00 | 2824.33 |
| SEPTEMBER | 2824.33 | 58.00 | 0.00 | 205.11 | 0.00 | 0.00 | 2677.22 |
| OCTOBER | 2677.22 | 0.00 | 0.00 | 103.16 | 0.00 | 0.00 | 2574.06 |
| TOTALS | | 1257.24 | 83.87 | 1844.03 | 0.00 | 0.00 | |

OFFSET ACCOUNT

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

| WATER YEAR 2012 | CONTENTS | PHYSICAL | ACCOUNT | EVAPORATION | ACCOUNT | PHYSICAL | CONTENTS |
|--------------------|-------------------------------|----------------|------------------------------------|-------------|-------------------------------------|-----------------|----------------------|
| | BEGINNING OF MONTH A.F. | INFLOW A.F. | TRANSFER-IN Consumptive A.F. | A.F. | TRANSFER-OUT Consumptive A.F. | RELEASE A.F. | END OF 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 | 0.00 |

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

| WATER YEAR 2012 | CONTENTS | PHYSICAL | ACCOUNT | EVAPORATION | ACCOUNT | PHYSICAL | CONTENTS |
|--------------------|-------------------------------|----------------|------------------------------------|-------------|-------------------------------------|-----------------|----------------------|
| | BEGINNING OF MONTH A.F. | INFLOW A.F. | TRANSFER-IN Consumptive A.F. | A.F. | TRANSFER-OUT Consumptive A.F. | RELEASE A.F. | END OF MONTH A.F. |
| NOVEMBER | 4.06 | 0.08 | 0.00 | 0.02 | 0.00 | 0.00 | 4.12 |
| DECEMBER | 4.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| JANUARY | 4.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| FEBRUARY | 4.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| MARCH | 4.12 | 500.00 | 0.00 | 0.60 | 0.00 | 0.00 | 503.52 |
| APRIL | 503.52 | 0.00 | 0.00 | 18.79 | 0.00 | 0.00 | 484.73 |
| MAY | 484.73 | 0.00 | 0.00 | 29.60 | 0.00 | 0.00 | 455.13 |
| JUNE | 455.13 | 0.00 | 0.00 | 42.93 | 0.00 | 0.00 | 412.20 |
| JULY | 412.20 | 0.00 | 0.00 | 46.08 | 0.00 | 0.00 | 366.12 |
| AUGUST | 366.12 | 0.00 | 0.00 | 35.76 | 0.00 | 0.00 | 330.36 |
| SEPTEMBER | 330.36 | 165.30 | 0.00 | 26.55 | 0.00 | 0.00 | 469.11 |
| OCTOBER | 469.11 | 231.00 | 0.00 | 22.39 | 0.00 | 0.00 | 677.72 |
| TOTALS | | 896.38 | 0.00 | 222.72 | 0.00 | 0.00 | |

OFFSET ACCOUNT

**TABLE B.1
RETURN FLOW**

| WATER YEAR 2012 | CONTENTS BEGINNING OF MONTH A.F. | PHYSICAL INFLOW A.F. | ACCOUNT TRANSFER-IN A.F. | EVAPORATION A.F. | ACCOUNT TRANSFER-OUT A.F. | PHYSICAL RELEASE A.F. | CONTENTS END OF MONTH A.F. |
|--------------------|--|----------------------------|--------------------------------|---------------------|---------------------------------|-----------------------------|----------------------------------|
| NOVEMBER | 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 | 12.00 | 0.92 | 0.00 | 0.00 | 11.08 |
| JULY | 11.08 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 | 9.84 |
| AUGUST | 9.84 | 0.00 | 452.92 | 27.36 | 0.00 | 0.00 | 435.40 |
| SEPTEMBER | 435.40 | 0.00 | 0.00 | 31.13 | 0.00 | 0.00 | 404.27 |
| OCTOBER | 404.27 | 0.00 | 0.00 | 15.60 | 0.00 | 0.00 | 388.67 |
| TOTALS | | 0.00 | 464.92 | 76.25 | 0.00 | 0.00 | |

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

| WATER YEAR 2012 | CONTENTS BEGINNING OF MONTH A.F. | PHYSICAL INFLOW A.F. | ACCOUNT TRANSFER-IN A.F. | EVAPORATION A.F. | ACCOUNT TRANSFER-OUT A.F. | PHYSICAL RELEASE A.F. | CONTENTS END OF MONTH A.F. |
|--------------------|--|----------------------------|--------------------------------|---------------------|---------------------------------|-----------------------------|----------------------------------|
| NOVEMBER | 10.68 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 | 10.36 |
| DECEMBER | 10.36 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 10.33 |
| JANUARY | 10.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.33 |
| FEBRUARY | 10.33 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 10.20 |
| MARCH | 10.20 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 | 9.86 |
| APRIL | 9.86 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 | 9.53 |
| MAY | 9.53 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 | 8.95 |
| JUNE | 8.95 | 0.00 | 0.65 | 0.91 | 0.00 | 0.00 | 8.69 |
| JULY | 8.69 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 | 7.73 |
| AUGUST | 7.73 | 0.00 | 45.89 | 3.47 | 0.00 | 0.00 | 50.15 |
| SEPTEMBER | 50.15 | 0.00 | 0.00 | 3.58 | 0.00 | 0.00 | 46.57 |
| OCTOBER | 46.57 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 | 44.74 |
| TOTALS | | 0.00 | 46.54 | 12.48 | 0.00 | 0.00 | |

SECTION 2

Offset Account

June 2012

OffsetAccount-ReturnFlow
Totals

OffsetAccount-ReturnFlow
RF Transit Loss

| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
|-----|--------|---------|----------|------|------|---------|-----|--------|---------|----------|------|------|---------|
| | | | | | | 8.95 | | | | | | | 8.95 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.93 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.93 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.91 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.91 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.89 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.89 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.87 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.87 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.85 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.85 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.82 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.82 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.80 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.80 |
| 8 | 0.00 | 12.65 | 0.00 | 0.00 | 0.03 | 21.42 | 8 | 0.00 | 0.65 | 0.00 | 0.00 | 0.03 | 9.42 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 21.35 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.39 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 21.28 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.36 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 21.21 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.33 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 21.14 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.30 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 21.09 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 9.28 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 21.03 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.25 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 20.98 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 9.23 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 20.93 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 9.21 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 20.87 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.18 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 20.78 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.14 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 20.69 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.10 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 20.64 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 9.08 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 20.59 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 9.06 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 20.50 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.02 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 20.41 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 8.98 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 20.32 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 8.94 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 20.21 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 8.89 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 20.08 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 8.83 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 19.99 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 8.79 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.92 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.76 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 19.84 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 8.72 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.77 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.69 |
| | 0.00 | 12.65 | 0.00 | 0.00 | 1.83 | | | 0.00 | 0.65 | 0.00 | 0.00 | 0.91 | |

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 | 12.00 | 0.00 | 0.00 | 0.00 | 12.00 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.96 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.92 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.88 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.84 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.81 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.78 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.75 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.72 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.69 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 11.64 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 11.59 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.56 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.53 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 11.48 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 11.43 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 11.38 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 11.32 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 11.25 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 11.20 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.16 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.12 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.08 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 12.00 | 0.00 | 0.00 | 0.92 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

Offset Account

July 2012

OffsetAccount-ReturnFlow
Totals

OffsetAccount-ReturnFlow
RF Transit Loss

| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
|-----|--------|---------|----------|------|------|---------|-----|--------|---------|----------|------|------|---------|
| | | | | | | 19.77 | | | | | | | 8.69 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.70 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.66 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.63 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.63 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.56 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.60 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.49 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.57 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.42 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.54 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 19.37 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.52 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.30 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.49 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 19.25 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.47 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 19.23 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 8.46 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 19.17 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.43 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.10 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.40 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.03 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.37 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 18.99 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.35 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 18.95 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.33 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 18.91 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.31 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 18.82 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 8.27 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 18.75 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.24 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 18.68 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.21 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 18.61 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.18 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 18.49 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 8.13 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 18.37 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 8.08 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 18.25 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 8.03 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 18.16 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 7.99 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 18.07 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 7.95 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 18.01 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.92 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 17.94 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.89 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 17.87 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.86 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 17.80 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.83 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 17.73 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.80 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 17.64 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 7.76 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 17.57 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 2.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.96 | |

OffsetAccount-ReturnFlow
Return Flow

OffsetAccount-ReturnFlow
Keese Winter

| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
|-----|--------|---------|----------|------|------|---------|-----|--------|---------|----------|------|------|---------|
| | | | | | | 11.08 | | | | | | | 0.00 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.04 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.00 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.96 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.92 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.88 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 10.85 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.81 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 10.78 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 10.77 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 10.74 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.70 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.66 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 10.64 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 10.62 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 10.60 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 10.55 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.51 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.47 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.43 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 10.36 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 10.29 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 10.22 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 10.17 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 10.12 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 10.09 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.05 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.01 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.97 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.93 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 9.88 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.84 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

Offset Account

August 2012

OffsetAccount-ReturnFlow
Totals

OffsetAccount-ReturnFlow
RF Transit Loss

| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
|-----|--------|---------|----------|------|-------|---------|-----|--------|---------|----------|------|------|---------|
| | | | | | | 17.57 | | | | | | | 7.73 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 17.52 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 7.71 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 17.45 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.68 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 17.39 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.65 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 17.33 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.62 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 17.27 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.59 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 17.20 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.56 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 17.15 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 7.54 |
| 8 | 0.00 | 120.98 | 0.00 | 0.00 | 0.07 | 138.06 | 8 | 0.00 | 13.82 | 0.00 | 0.00 | 0.03 | 21.33 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | 137.47 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 21.24 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 136.95 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 21.16 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 136.43 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 21.08 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.53 | 135.90 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 21.00 |
| 13 | 0.00 | 377.83 | 0.00 | 0.00 | 0.31 | 513.42 | 13 | 0.00 | 32.07 | 0.00 | 0.00 | 0.05 | 53.02 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 511.83 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 52.86 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 2.12 | 509.71 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 52.64 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 508.43 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 52.51 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 1.56 | 506.87 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 52.35 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.55 | 505.32 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 52.19 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 503.73 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 52.03 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 503.22 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 51.98 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.66 | 501.56 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 51.81 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.60 | 499.96 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 51.64 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 499.01 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 51.54 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 1.37 | 497.64 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 51.40 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 1.37 | 496.27 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 51.26 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 1.34 | 494.93 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 51.12 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.90 | 493.03 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 50.92 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 1.87 | 491.16 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 50.73 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 2.04 | 489.12 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 50.52 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 1.73 | 487.39 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 50.34 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 1.84 | 485.55 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 50.15 |
| | 0.00 | 498.81 | 0.00 | 0.00 | 30.83 | | | 0.00 | 45.89 | 0.00 | 0.00 | 3.47 | |

OffsetAccount-ReturnFlow
Return Flow

OffsetAccount-ReturnFlow
Keesee Winter

| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
|-----|--------|---------|----------|------|-------|---------|-----|--------|---------|----------|------|------|---------|
| | | | | | | 9.84 | | | | | | | 0.00 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.81 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.77 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.74 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.71 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.68 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.64 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.61 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 0.00 | 107.16 | 0.00 | 0.00 | 0.04 | 116.73 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 116.23 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 115.79 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 115.35 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 114.90 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 345.76 | 0.00 | 0.00 | 0.26 | 460.40 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 1.43 | 458.97 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 1.90 | 457.07 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 455.92 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 454.52 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.39 | 453.13 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.43 | 451.70 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 451.24 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.49 | 449.75 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.43 | 448.32 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.85 | 447.47 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 | 446.24 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 | 445.01 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 1.20 | 443.81 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.70 | 442.11 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 1.68 | 440.43 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 1.83 | 438.60 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 1.55 | 437.05 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 1.65 | 435.40 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 452.92 | 0.00 | 0.00 | 27.36 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

Offset Account

September 2012

OffsetAccount-ReturnFlow
Totals

OffsetAccount-ReturnFlow
RF Transit Loss

| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
|-----|--------|---------|----------|------|-------|---------|------|--------|---------|----------|------|------|---------|
| | | | | | | 485.55 | | | | | | | 50.15 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 1.97 | 483.58 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 49.95 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 1.84 | 481.74 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 49.76 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 1.81 | 479.93 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 49.57 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 1.84 | 478.09 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 49.38 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 476.81 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 49.25 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 1.58 | 475.23 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 49.09 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.89 | 474.34 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 49.00 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.91 | 473.43 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 48.91 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.89 | 472.54 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 48.82 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 2.20 | 470.34 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 48.59 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 | 468.87 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 48.44 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 468.68 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 48.42 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 468.04 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 48.35 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 1.27 | 466.77 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 48.22 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 1.30 | 465.47 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 48.09 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.30 | 464.17 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 47.96 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 463.53 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 47.89 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 462.45 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 47.78 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 461.31 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 47.66 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 1.25 | 460.06 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 47.53 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.16 | 458.90 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 47.41 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.16 | 457.74 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 47.29 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 1.16 | 456.58 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 47.17 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 1.03 | 455.55 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 47.06 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 1.07 | 454.48 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 46.95 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 454.03 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 46.90 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.48 | 452.55 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 46.75 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 452.00 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 46.69 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.58 | 451.42 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 46.63 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.58 | 450.84 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 46.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 34.71 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.58 | |

OffsetAccount-ReturnFlow
Return Flow

OffsetAccount-ReturnFlow
Keesee Winter

| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
|-----|--------|---------|----------|------|-------|---------|------|--------|---------|----------|------|------|---------|
| | | | | | | 435.40 | | | | | | | 0.00 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 1.77 | 433.63 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 1.65 | 431.98 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 1.62 | 430.36 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 1.65 | 428.71 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 427.56 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 1.42 | 426.14 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 425.34 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 424.52 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 423.72 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 1.97 | 421.75 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 1.32 | 420.43 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 420.26 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 419.69 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 418.55 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 1.17 | 417.38 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.17 | 416.21 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 415.64 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.97 | 414.67 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.02 | 413.65 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 | 412.53 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | 411.49 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | 410.45 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | 409.41 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 408.49 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.96 | 407.53 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 407.13 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.33 | 405.80 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 405.31 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 404.79 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 404.27 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 31.13 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

Offset Account

October 2012

OffsetAccount-ReturnFlow
Totals

OffsetAccount-ReturnFlow
RF Transit Loss

| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
|-----|--------|---------|----------|------|-------|---------|-----|--------|---------|----------|------|------|---------|
| | | | | | | 450.84 | | | | | | | 46.57 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 450.15 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 46.50 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 449.40 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 46.42 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 1.02 | 448.38 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 46.31 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 | 447.72 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 46.24 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 447.44 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 46.21 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 447.16 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 46.18 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 446.88 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 46.15 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 446.63 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 46.12 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 445.84 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 46.04 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 445.24 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 45.98 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 444.61 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 45.91 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 444.33 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 45.88 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 444.05 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 45.85 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 443.77 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 45.82 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.93 | 442.84 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 45.72 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.01 | 441.83 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 45.62 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 441.09 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 45.54 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 440.62 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 45.49 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 439.88 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 45.41 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 439.14 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 45.33 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.76 | 438.38 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 45.25 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 437.43 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 45.15 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.85 | 436.58 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 45.06 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 | 435.92 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 44.99 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 435.49 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 44.95 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 435.28 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 44.93 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 435.07 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 44.91 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 434.88 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 44.89 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 434.47 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 44.85 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 433.92 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 44.79 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 433.41 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 44.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 17.43 | | | 0.00 | 0.00 | 0.00 | 0.00 | 1.83 | |

OffsetAccount-ReturnFlow
Return Flow

OffsetAccount-ReturnFlow
Keesee Winter

| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
|-----|--------|---------|----------|------|-------|---------|-----|--------|---------|----------|------|------|---------|
| | | | | | | 404.27 | | | | | | | 0.00 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 | 403.65 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.67 | 402.98 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.91 | 402.07 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | 401.48 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 401.23 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 400.98 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 400.73 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 400.51 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 399.80 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 | 399.26 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 398.70 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 398.45 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 398.20 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 397.95 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.83 | 397.12 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.91 | 396.21 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 | 395.55 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 395.13 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 | 394.47 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 | 393.81 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 | 393.13 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.85 | 392.28 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.76 | 391.52 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | 390.93 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 390.54 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 390.35 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 390.16 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 389.99 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 389.62 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 389.13 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 388.67 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 15.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

SECTION 3



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 27, 2012

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 500 acre-feet of fully consumable water to the Kansas Charge subaccount of the Offset Account for the purpose of satisfying the Storage Charge prerequisite for using the Offset Account as provided for in paragraph 9 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution"). LAWMA purchased fully consumable water from Pueblo Board of Water Works (via an agreement with Aurora) and has arranged for a release of water from Lake Meredith. The fully consumable water will be released from Lake Meredith on March 27, 2012 at 18:00 hours at a rate of 151.7 cfs and will be shepherded past ditches to John Martin Reservoir. The delivery is expected to begin arriving at John Martin Reservoir approximately on March 29, 2012 at 00:00 hours at which time it will be stored in the Offset account. The delivery is expected to continue with a release from Lake Meredith that will end at approximately 18:00 hours on March 29, 2012 with final arrival at John Martin Reservoir at approximately 00:00 hours on March 31, 2012. Total release from Lake Meredith will be approximately 601.7 acre-feet to net the 500 acre-feet at John Martin Reservoir after deducting a 20.36% transit loss.

The following inflow will be accounted to the Offset Account.

On March 31, 2012:

| | |
|-------------------------------------|---------------|
| Kansas Charge Subaccount | 500 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 Pueblo Board of Water Works is east slope consumable water (Colorado Canal shares) and will be further identified by the lease agreement between PBWW and LAWMA. If you have any questions in the meantime, please call me.

Sincerely,

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

Water Division 2 • Pueblo

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

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DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

April 1, 2012

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"). LAWMA will use this source for at least part of the year for in-state replacement credit. The delivery throughout 2012 is estimated to be approximately 3,505 acre-feet to be used for well augmentation pursuant to the conditions in LAWMA's decree in Water Court Case 02CW181 with a portion of that (estimated at 1,000 acre-feet) to be delivered to the Offset Account. Highland Canal consumable water will begin to be delivered into the Offset Account beginning on April 2, 2012.

| | |
|---|-------------------------------|
| Colorado Downstream Consumable Water Subaccount | Approximately 1,000 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 2012 irrigation season. The accounting spreadsheet for the operation of the Highland Canal water right for 2012 will be provided electronically.

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

Sincerely,

Bill W. Tyner
Assistant Division Engineer

Water Division 2 • Pueblo

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DIVISION OF WATER RESOURCES

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Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

April 2, 2012

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 2012 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. LAWMA will use half of the Keesee Ditch consumable water for in-state replacement. Half of the Keesee Ditch consumable water will begin to be delivered into the Offset Account beginning approximately April 12, 2012.

| | |
|---|-------------------------------|
| Colorado Downstream Consumable Water Subaccount | Approximately 2,013 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 2012 irrigation season. The accounting spreadsheet for the operation of the Keesee Ditch water right for 2012 will be provided electronically.

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

Sincerely,

Bill W. Tyner
Assistant Division Engineer

Water Division 2 • Pueblo

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DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

June 8, 2012

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 **83.9 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 **83.9 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 June 8, 2012.

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, 130.5 acre-feet of water will be transferred from LAWMA's **Keesee** account. The following distribution of the 130.5 acre-feet will be made in the Offset Account.

On June 8, 2012:

| | |
|---|----------------|
| Colorado Downstream Consumable Water Subaccount | 83.9 acre-feet |
| Return Flow Subaccount | 12.0 acre-feet |
| Return Flow Transit Loss Subaccount | 0.7 acre-feet |

Additionally, 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 | 3.9 acre-feet |
| Amity Winter Stored Subaccount | 19.2 acre-feet |
| Lamar Winter Stored Subaccount | 10.8 acre-feet |

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

Sincerely,

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

Water Division 2 • Pueblo

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

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DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

June 25, 2012

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 Pueblo Board of Water Works (via an agreement with Aurora). PBWW released 601.8 acre-feet of fully consumable water from their account in Lake Meredith. This water was routed to John Martin Reservoir, where it was stored in the Kansas Charge subaccount of the Offset Account for the purpose of satisfying the Storage Charge prerequisite for using the Offset Account as provided for in paragraph 9 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution"). The total amount stored in the Offset account was 500 acre feet. This operation was first described in the letter of March 27, 2012, which provided the initial notice of the delivery of water from this replacement source.

Summary

Enclosure 1 contains the release spreadsheet from Lake Meredith detailing the release from the Aurora account on behalf of PBWW. Enclosure 2 contains the transit loss calculations for this delivery. Enclosure 3 contains the accounting sheet for the Offset Account for March, indicating the delivery of water to the appropriate sub-account of the Offset Account. Enclosure 4 contains the letter from the Pueblo Board of Water Works documenting the sources of water released.

As indicated above, the delivery of 500 acre-feet of fully consumable water has been made available to Kansas under the provisions of paragraph 5B of the Resolution.

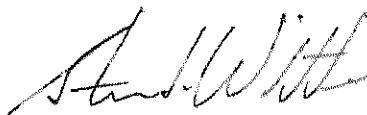
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Please contact me if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven J. Witte". The signature is written in a cursive style with a large initial "S" and "W".

Steven J. Witte
Division Engineer
Colorado Division of Water Resources

4 Enclosures

cc: Kevin Salter Dale Book Dick Wolfe Kelley Thompson
Eve McDonald Don Higbee Randy Hendrix Bill Tyner Justin Zeisler

Enclosure 1

Lake Meredith Release Accounting for March 2012

| MEREDITH OUTFLOW 2011-12 Date | Total Out CFS | Return Flow CFS | Ag Boone Exch CFS | CrflyCnty to Rvr Out CFS | CCWA to Rvr Out CFS | CWPDA to Rvr Out CFS | OlrySpgs to Rvr Out CFS | Ft Lyon W.W. Out CFS | River for LAWMA for PBWW FX @ PR | |
|--|---------------------|-----------------------|----------------------------|-----------------------------------|------------------------------|-------------------------------|----------------------------------|-------------------------------|----------------------------------|-----------|
| | | | | | | | | | Out | CFS |
| 1-Mar-12 | | | | | | | | | | Aurora to |
| 2-Mar-12 | | | | | | | | | | Out |
| 3-Mar-12 | | | | | | | | | | CFS |
| 4-Mar-12 | | | | | | | | | | |
| 5-Mar-12 | | | | | | | | | | |
| 6-Mar-12 | | | | | | | | | | |
| 7-Mar-12 | | | | | | | | | | |
| 8-Mar-12 | | | | | | | | | | |
| 9-Mar-12 | | | | | | | | | | |
| 10-Mar-12 | | | | | | | | | | |
| 11-Mar-12 | | | | | | | | | | |
| 12-Mar-12 | | | | | | | | | | |
| 13-Mar-12 | | | | | | | | | | |
| 14-Mar-12 | 1.27 | 1.27 | | | | | | | | |
| 15-Mar-12 | 5.00 | 5.00 | | | | | | | | |
| 16-Mar-12 | 4.90 | 4.90 | | | | | | | | |
| 17-Mar-12 | 5.81 | 5.81 | | | | | | | | |
| 18-Mar-12 | 5.31 | 5.31 | | | | | | | | |
| 19-Mar-12 | 5.01 | 5.01 | | | | | | | | |
| 20-Mar-12 | 5.18 | 5.18 | | | | | | | | |
| 21-Mar-12 | 5.37 | 5.37 | | | | | | | | |
| 22-Mar-12 | 5.13 | 5.13 | | | | | | | | |
| 23-Mar-12 | 36.98 | 3.65 | | | | | | 33.33 | | |
| 24-Mar-12 | 86.48 | 6.48 | | | | | | 80.00 | | |
| 25-Mar-12 | 84.66 | 4.66 | | | | | | 80.00 | | |
| 26-Mar-12 | 84.20 | 4.20 | | | | | | 80.00 | | |
| 27-Mar-12 | 112.33 | 0.00 | | | | | | 80.00 | 32.33 | |
| 28-Mar-12 | 249.67 | 12.37 | | | | | | 80.00 | 157.30 | |
| 29-Mar-12 | 209.13 | 15.35 | | | | | | 80.00 | 113.78 | |
| 30-Mar-12 | 86.48 | 6.48 | | | | | | 80.00 | | |
| 31-Mar-12 | 87.70 | 7.70 | | | | | | 80.00 | | |
| MAR cfs: | 1080.61 | 103.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 673.33 | | 303.41 |
| MAR af: | 2143.39 | 206.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1335.55 | | 601.81 |

Enclosure 2

Transit Loss Calculations

TRANSIT LOSS AND TRAVEL TIME

LAWMA Delivery from Meredith

BASE RELEASE

For Site No.: 20 John Martin Dam

Release date: 3/27/2012
 Release time: 18:00:00 (24hr clock)
 Diversion Mile: 142.2 miles
 Base Release: 183.90 cfs
 Type Of Water: PBWW I&W
 Duration: 2 Days
 Adjustment for winter release = 0.93

| SubReach | Station | Antecedent Streamflow | Reach | Percent transit loss | Projected Elapsed Hours | Projected arrival at Diversion | |
|----------|----------|-----------------------|-------|----------------------|-------------------------|--------------------------------|-------|
| | | | | | | Date | Time |
| 1 | ARKPUECO | 345 | | 4.38 | 7.94 | 3/27/2012 | 1:56 |
| 2 | ARKAVOCO | 494 | | 2.31 | 9.57 | 3/27/2012 | 11:30 |
| 3 | ARKNEPCO | 411 | | 2.58 | 13.02 | 3/28/2012 | 0:31 |
| 4 | ARKCATCO | 285 | | 4.55 | 18.58 | 3/29/2012 | 19:06 |
| 5 | ARKLAJCO | 161 | | 3.97 | 12.64 | 3/29/2012 | 7:45 |
| 6 | ARKLASCO | 87 | 6> | 4.56 | 9.37 | 3/29/2012 | 17:06 |
| Subtotal | | | | 22.34% (+/-) | 71.12 hrs. | | |

Adjustment factor for base release of 183.9 cfs = 0.97
 Adjustment factor for release duration of 2 day(s) = 1.6
 Adjusted transit loss to site number 20 = 32.2446624 %. For a reservoir release of 183.9 cfs, the diversion at site number 20 = 124.6 cfs

Transit4.xls rlp 6/24/99 Release

*T-LOSS TO JMR
 ≈ 32%*
*T-LOSS TO HOLBROOK (MEREDITH OUTLET)
 ≈ 15%*
*T-LOSS MEREDITH TO JMR
 ≈ 17%*

TRANSIT LOSS AND TRAVEL TIME

LAWMA Delivery from Meredith

BASE RELEASE

For Site No.: 13 **Holbrook canal headgate**

Release date: 3/27/2012
 Release time: 18:00:00 (24hr clock)
 Diversion Mile: 68.5 miles
 Base Release: 183.90 cfs
 Type Of Water: PBWW I&W
 Duration: 2 Days
 Adjustment for winter release = 0.93

| SubReach | Station | Antecedent Streamflow | Reach | Percent transit loss | Projected Elapsed Hours | Projected arrival at Diversion | |
|----------|----------|-----------------------|-------|----------------------|-------------------------|--------------------------------|--------------|
| | | | | | | Date | Time |
| 1 | ARKPUECO | 345 | | 4.38 | 7.94 | 3/27/2012 | 1:56 |
| 2 | ARKAVOCO | 494 | | 2.31 | 9.57 | 3/27/2012 | 11:30 |
| 3 | ARKNEPCO | 411 | | 2.58 | 13.02 | 3/28/2012 | 0:31 |
| 4 | ARKCATCO | 285 | 4> | 0.75 | 3.06 | 3/28/2012 | 3:35 |
| 5 | ARKLAJCO | 161 | | | | | |
| 6 | ARKLASCO | 87 | | | | | |
| Subtotal | | | | 10.01% (+/-) | 33.59 hrs. | | |

Adjustment factor for base release of 183.9 cfs = 0.97
 Adjustment factor for release duration of 2 day(s) = 1.6
 Adjusted transit loss to site number 13 = 14.4480336 %. For a reservoir release of 183.9 cfs, the diversion at site number 13 = 157.33 cfs

Transit4.xls rlp 6/24/99 Release

Enclosure 3

John Martin Offset Accounting for March 2012

Enclosure 4

Documentation from PBWW



Board of Water Works
of Pueblo, Colorado

P.O. Box 400 - Pueblo, CO 81002-400 - 719/584-0250 - www.pueblowater.org

June 11, 2012

Bill W. Tyner, P.E.
Assistant Division Engineer
Division of Water Resources
310 E. Abriendo Ave, Suite B
Pueblo, CO 81004
(sent via email)

Re: Water Delivery to the Offset Account in John Martin Reservoir

Dear Bill:

On February 21, 2012, the Board of Water Works of Pueblo (PBWW) approved a proposal from the Lower Arkansas Water Management Association (LAWMA) for the lease of 4,000 acre-feet of fully consumable water from PBWW. LAWMA requested under the lease from PBWW for 500 acre-feet to be delivered to the Offset Account at John Martin Reservoir. Six-hundred-one and eighty-one tenths (601.81) acre-feet of fully consumable Colorado Canal water were released from the City of Aurora's Lake Meredith account on March 27 through 29, 2012 for a net delivery of 500 acre-feet to the Offset Account at John Martin Reservoir. PBWW will repay the City of Aurora for this release by transferring 601.81 acre-feet of transmountain to the City of Aurora at Twin Lakes or Turquoise Reservoir sometime in July. Please let me know if you have any questions about this delivery of water to the Offset Account for LAWMA.

Sincerely,

Alan Ward
Water Resources Division Manager
(719) 584-0235
award@pueblowater.org



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 8, 2012

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 **0 acre-feet** of fully consumable water and approximately 121 acre-feet of stateline return flow 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 transfer will be made at 24:00 hours on August 8, 2012. The consumable portion of the Section II account water will be released directly to the river for in-state replacement for LAWMA.

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, 130.5 acre-feet of water will be transferred or released from LAWMA's **Keesee** and **Sisson-Stubbs** accounts.

On August 8, 2012:

| | |
|---|-----------------|
| Consumable water released to river | 385.5 acre-feet |
| Colorado Downstream Consumable Water Subaccount | 0.0 acre-feet |
| Return Flow Subaccount | 107.5 acre-feet |
| Return Flow Transit Loss Subaccount | 13.5 acre-feet |

Additionally, 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 | 10.5 acre-feet |
| Amity Winter Stored Subaccount | 52.5 acre-feet |
| Lamar Winter Stored Subaccount | 29.5 acre-feet |

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

Sincerely,

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

Water Division 2 • Pueblo

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DIVISION OF WATER RESOURCES

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Dick Wolfe, P.E.
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Steven J. Witte, P.E.
Division Engineer

August 13, 2012

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 **0 acre-feet** of fully consumable water and approximately 384.5 acre-feet of stateline return flow 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 transfer will be made at 24:00 hours on August 13, 2012. The consumable portion of the Section II account water will be released directly to the river for in-state replacement for LAWMA.

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, 1019 acre-feet of water will be transferred or released from LAWMA's **X-Y Graham Section II** accounts.

On August 13, 2012:

| | |
|--|-----------------|
| Consumable water released to river (over a few days) | 620.5 acre-feet |
| Colorado Downstream Consumable Water Subaccount | 0.0 acre-feet |
| Return Flow Subaccount | 352.0 acre-feet |
| Return Flow Transit Loss Subaccount | 32.5 acre-feet |

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

| | |
|----------------------------------|----------------|
| Buffalo Winter Stored Subaccount | 14.0 acre-feet |
|----------------------------------|----------------|

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

Sincerely,

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

Water Division 2 • Pueblo

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DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

September 12, 2012

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 **83.87 acre-feet** of fully consumable water to the Colorado Downstream Consumable subaccount of the Offset Account on June 8, 2012. A total of **130.43 acre-feet** of water was transferred from LAWMA’s Keesee Article II account. **83.87 acre-feet** was placed in the Colorado Downstream Consumable subaccount, 12 acre-feet was placed in the Return Flow subaccount, 0.65 acre-feet was placed in the Return Flow Transit Loss subaccount of the Offset Account and 33.91 acre-feet was transferred to the Fort Bent, Amity, and Lamar Section II accounts representing in-state return flow.

A copy of the accounting spreadsheet for John Martin Reservoir for June 8, 2012 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, **130.43 acre-feet** of water was transferred from LAWMA’s Keesee Article II account. The following distribution of the **130.43** acre-feet was made.

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

Source of Water Transferred: LAWMA Keesee Article II Account.

Time Associated With Transfer: 2400 hours, June 8, 2012

Extent Water is Fully Consumable:

LAWMA Keesee Article II Account water is 64.3% consumable.

Stateline Return Flow Information

Quantity: 12.65 acre-feet

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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 |
|------------------------------|----------|
| Fort Bent Article II Account | 3.91 af |
| Amity Article II Account | 19.17 af |
| Lamar Article II Account | 10.83 af |

The Lower Arkansas Water Management Association (LAWMA) transferred **120.98 acre-feet** of water to the Return Flow subaccount and Return Flow Transit Loss subaccount of the Offset Account on August 8, 2012. A total of **213.64 acre-feet** of water was transferred from LAWMA’s Keesee and Sisson-Stubbs Article II accounts. 107.16 acre-feet was placed in the Return Flow subaccount, 13.82 acre-feet was placed in the Return Flow Transit Loss subaccount of the Offset Account and 92.66 acre-feet was transferred to the Fort Bent, Amity, and Lamar Section II accounts representing in-state return flow. LAWMA later released the consumptive use portion of these accounts to the river for in-state replacement.

A copy of the accounting spreadsheet for John Martin Reservoir for August 8, 2012 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, **213.64 acre-feet** of water was transferred from LAWMA’s Sisson-Stubbs and Keesee Article II accounts. The following distribution of the **213.64** acre-feet was made.

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

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

Time Associated With Transfer: 2400 hours, August 8, 2012

Extent Water is Fully 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: 120.98 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 |
|------------------------------|----------|
| Fort Bent Article II Account | 10.69 af |
| Amity Article II Account | 52.39 af |

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Lamar Article II Account

29.58 af

The Lower Arkansas Water Management Association (LAWMA) transferred **391.86 acre-feet** of water to the Return Flow subaccount and Return Flow Transit Loss subaccount of the Offset Account on August 13, 2012. A total of **391.86 acre-feet** of water was transferred from LAWMA's X-Y Article II accounts. 345.76 acre-feet was placed in the Return Flow subaccount, 32.07 acre-feet was placed in the Return Flow Transit Loss subaccount of the Offset Account and 14.03 acre-feet was transferred to the Buffalo Section II account representing in-state return flow. LAWMA later released the consumptive use portion of these accounts to the river for in-state replacement.

A copy of the accounting spreadsheet for John Martin Reservoir for August 13, 2012 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, **391.86 acre-feet** of water was transferred from LAWMA's Sisson-Stubbs and Keesee Article II accounts. The following distribution of the **391.86 acre-feet** was made.

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

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

Time Associated With Transfer: 2400 hours, August 13, 2012

Extent Water is Fully Consumable:

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

Stateline Return Flow Information

Quantity: 377.83 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 | 14.03 af |

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

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

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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

June 8, 2012

John Martin Daily Report

6/8/2012

| Acct | Date | PrevBal. | Inflow | TIn | TOut | Rel. | Evap | Balance |
|----------------------------------|----------------|------------------|-------------|--------------|---------------|---------------|--------------|------------------|
| Storage | | | | | | | | |
| City | | | | | | | | |
| City/LAMAR | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Conservation | | | | | | | | |
| Summer Compact | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Winter Compact | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other Water | | | | | | | | |
| Winter Water Holding Account | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| D67 Winter Water Storage Charge | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Pool | | | | | | | | |
| Permanent Pool | 6/8/2012 | 7,376.72 | 0.00 | 0.00 | 0.00 | 0.00 | 22.35 | 7,354.37 |
| Flood Pool | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Storage | Totals: | 7,376.72 | 0.00 | 0.00 | 0.00 | 0.00 | 22.35 | 7,354.37 |
| Agreement | | | | | | | | |
| InterState | | | | | | | | |
| Kansas Kansas | 6/8/2012 | 9,488.56 | 0.00 | 0.00 | 0.00 | 0.00 | 28.75 | 9,459.81 |
| Transit Loss | 6/8/2012 | 1,482.94 | 0.00 | 0.00 | 0.00 | 0.00 | 4.49 | 1,478.45 |
| Article III | | | | | | | | |
| Amity | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ft. Lyon | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Las Animas | 6/8/2012 | 251.75 | 0.00 | 0.00 | 0.00 | 71.41 | 0.76 | 179.58 |
| CO Art II | | | | | | | | |
| Prev Winter Stored Keesee | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Ft Bent | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Amity | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Lamar | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Hyde | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored X-Y | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Buffalo | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Sisson | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Stubbs | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Manvel Consu | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Manvel Return | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CO Art II | | | | | | | | |
| Crnt Winter Stored Keesee | 6/8/2012 | 449.33 | 0.00 | 0.00 | 0.00 | 0.00 | 1.36 | 447.97 |
| Crnt Winter Stored Ft Bent | 6/8/2012 | 267.36 | 0.00 | 3.91 | 0.00 | 0.00 | 0.81 | 270.46 |
| Crnt Winter Stored Amity | 6/8/2012 | 0.00 | 0.00 | 19.17 | 0.00 | 0.00 | 0.00 | 19.17 |
| Crnt Winter Stored Lamar | 6/8/2012 | 416.27 | 0.00 | 10.83 | 0.00 | 42.97 | 1.26 | 382.87 |
| Crnt Winter Stored Hyde | 6/8/2012 | 161.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 161.11 |
| Crnt Winter Stored X-Y | 6/8/2012 | 996.42 | 0.00 | 0.00 | 0.00 | 0.00 | 3.02 | 993.40 |
| Crnt Winter Stored Buffalo | 6/8/2012 | 1,406.06 | 0.00 | 0.00 | 0.00 | 0.00 | 4.26 | 1,401.80 |
| Crnt Winter Stored Sisson | 6/8/2012 | 167.93 | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 167.42 |
| Crnt Winter Stored Stubbs | 6/8/2012 | 66.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 66.70 |
| Crnt Winter Stored Manvel Consu | 6/8/2012 | 149.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 148.75 |
| Crnt Winter Stored Manvel Return | 6/8/2012 | 149.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 148.75 |
| CO Art II | | | | | | | | |
| Summer Stored Keesee | 6/8/2012 | 130.83 | 0.00 | 0.00 | 130.43 | 0.00 | 0.40 | 0.00 |
| Summer Stored Ft Bent | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Amity | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Lamar | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Hyde | 6/8/2012 | 59.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 59.53 |
| Summer Stored X-Y | 6/8/2012 | 290.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.88 | 289.19 |
| Summer Stored Buffalo | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Sisson | 6/8/2012 | 49.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 48.90 |
| Summer Stored Stubbs | 6/8/2012 | 19.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 19.52 |
| Summer Stored Manvel Consumabl | 6/8/2012 | 55.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 54.99 |
| Summer Stored Manvel Return Flo | 6/8/2012 | 55.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 54.99 |
| Agreement | Totals: | 16,113.07 | 0.00 | 33.91 | 130.43 | 114.38 | 48.82 | 15,853.35 |

| Acct | Date | PrevBal. | Inflow | TIn | TOut | Rel. | Evap | Balance |
|----------------------|----------------|-----------------|-------------|--------------|-------------|-------------|--------------|-----------------|
| OffsetAccount | | | | | | | | |
| Consumable | | | | | | | | |
| Upstream | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Downstream | 6/8/2012 | 3,116.50 | 0.08 | 83.87 | 0.00 | 0.00 | 9.44 | 3,191.01 |
| Kansas | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Kansas Charge | 6/8/2012 | 448.40 | 0.00 | 0.00 | 0.00 | 0.00 | 1.36 | 447.04 |
| ReturnFlow | | | | | | | | |
| Return Flow | 6/8/2012 | 0.00 | 0.00 | 12.00 | 0.00 | 0.00 | 0.00 | 12.00 |
| RF Transit Loss | 6/8/2012 | 8.80 | 0.00 | 0.65 | 0.00 | 0.00 | 0.03 | 9.42 |
| Keesee Winter | 6/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OffsetAccount | Totals: | 3,573.70 | 0.08 | 96.52 | 0.00 | 0.00 | 10.83 | 3,659.47 |

| | | | | | | | | |
|------------------|----------------|------------------|-------------|---------------|---------------|---------------|--------------|------------------|
| Reservoir | Totals: | 27,063.49 | 0.08 | 130.43 | 130.43 | 114.38 | 82.00 | 26,867.19 |
|------------------|----------------|------------------|-------------|---------------|---------------|---------------|--------------|------------------|

| Colorado Article II Summary | | | | | | | | |
|------------------------------------|----------------|-----------------|-------------|--------------|---------------|--------------|--------------|-----------------|
| Keesee | 6/8/2012 | 580.16 | 0.00 | 0.00 | 130.43 | 0.00 | 1.76 | 447.97 |
| Ft Bent | 6/8/2012 | 267.36 | 0.00 | 3.91 | 0.00 | 0.00 | 0.81 | 270.46 |
| Amity | 6/8/2012 | 0.00 | 0.00 | 19.17 | 0.00 | 0.00 | 0.00 | 19.17 |
| Lamar | 6/8/2012 | 416.27 | 0.00 | 10.83 | 0.00 | 42.97 | 1.26 | 382.87 |
| Hyde | 6/8/2012 | 221.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.67 | 220.64 |
| X-Y | 6/8/2012 | 1,286.49 | 0.00 | 0.00 | 0.00 | 0.00 | 3.90 | 1,282.59 |
| Buffalo | 6/8/2012 | 1,406.06 | 0.00 | 0.00 | 0.00 | 0.00 | 4.26 | 1,401.80 |
| Sisson | 6/8/2012 | 216.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 | 216.32 |
| Stubbs | 6/8/2012 | 86.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 86.22 |
| Manvel | 6/8/2012 | 408.72 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 407.48 |
| Colorado Article II | Totals: | 4,889.82 | 0.00 | 33.91 | 130.43 | 42.97 | 14.82 | 4,735.51 |

Enclosure 2 John Martin Offset Accounting for

August 8, 2012

John Martin Daily Report

8/8/2012

| Acct | Date | PrevBal. | Inflow | TIn | TOut | Rel. | Evap | Balance |
|----------------------------------|----------------|------------------|-------------|--------------|---------------|-------------|--------------|------------------|
| Storage | | | | | | | | |
| City | | | | | | | | |
| City/LAMAR | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Conservation | | | | | | | | |
| Summer Compact | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Winter Compact | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other Water | | | | | | | | |
| Winter Water Holding Account | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| D67 Winter Water Storage Charge | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Pool | | | | | | | | |
| Permanent Pool | 8/8/2012 | 5,873.51 | 0.00 | 0.00 | 0.00 | 0.00 | 22.17 | 5,851.34 |
| Flood Pool | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Storage | Totals: | 5,873.51 | 0.00 | 0.00 | 0.00 | 0.00 | 22.17 | 5,851.34 |
| Agreement | | | | | | | | |
| InterState | | | | | | | | |
| Kansas Kansas | 8/8/2012 | 7,554.86 | 0.00 | 0.00 | 0.00 | 0.00 | 28.49 | 7,526.37 |
| Transit Loss | 8/8/2012 | 1,180.75 | 0.00 | 0.00 | 0.00 | 0.00 | 4.46 | 1,176.29 |
| Article III | | | | | | | | |
| Amity | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ft. Lyon | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Las Animas | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CO Art II | | | | | | | | |
| Prev Winter Stored Keesee | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Ft Bent | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Amity | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Lamar | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Hyde | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored X-Y | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Buffalo | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Sisson | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Stubbs | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Manvel Consu | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Manvel Return | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CO Art II | | | | | | | | |
| Crnt Winter Stored Keesee | 8/8/2012 | 357.77 | 0.00 | 0.00 | 92.66 | 0.00 | 1.35 | 263.76 |
| Crnt Winter Stored Ft Bent | 8/8/2012 | 0.00 | 0.00 | 10.69 | 0.00 | 0.00 | 0.00 | 10.69 |
| Crnt Winter Stored Amity | 8/8/2012 | 15.30 | 0.00 | 52.39 | 0.00 | 0.00 | 0.06 | 67.63 |
| Crnt Winter Stored Lamar | 8/8/2012 | 0.00 | 0.00 | 29.58 | 0.00 | 0.00 | 0.00 | 29.58 |
| Crnt Winter Stored Hyde | 8/8/2012 | 128.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 128.23 |
| Crnt Winter Stored X-Y | 8/8/2012 | 793.38 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 790.38 |
| Crnt Winter Stored Buffalo | 8/8/2012 | 1,119.55 | 0.00 | 0.00 | 0.00 | 0.00 | 4.23 | 1,115.32 |
| Crnt Winter Stored Sisson | 8/8/2012 | 133.69 | 0.00 | 0.00 | 120.98 | 0.00 | 0.50 | 12.21 |
| Crnt Winter Stored Stubbs | 8/8/2012 | 53.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 53.08 |
| Crnt Winter Stored Manvel Consu | 8/8/2012 | 118.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 118.35 |
| Crnt Winter Stored Manvel Return | 8/8/2012 | 118.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 118.35 |
| CO Art II | | | | | | | | |
| Summer Stored Keesee | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Ft Bent | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Amity | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Lamar | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Hyde | 8/8/2012 | 47.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 47.37 |
| Summer Stored X-Y | 8/8/2012 | 230.97 | 0.00 | 0.00 | 0.00 | 0.00 | 0.87 | 230.10 |
| Summer Stored Buffalo | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Sisson | 8/8/2012 | 39.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 38.89 |
| Summer Stored Stubbs | 8/8/2012 | 15.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 15.52 |
| Summer Stored Manvel Consumabl | 8/8/2012 | 43.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 43.81 |
| Summer Stored Manvel Return Flo | 8/8/2012 | 43.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 43.81 |
| Agreement | Totals: | 11,995.99 | 0.00 | 92.66 | 213.64 | 0.00 | 45.28 | 11,829.73 |

| Acct | Date | PrevBal. | Inflow | TIn | TOut | Rel. | Evap | Balance |
|----------------------|----------------|-----------------|-------------|---------------|-------------|-------------|--------------|-----------------|
| OffsetAccount | | | | | | | | |
| Consumable | | | | | | | | |
| Upstream | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Downstream | 8/8/2012 | 2,947.82 | 6.25 | 0.00 | 0.00 | 0.00 | 11.13 | 2,942.94 |
| Kansas | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Kansas Charge | 8/8/2012 | 357.04 | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | 355.69 |
| ReturnFlow | | | | | | | | |
| Return Flow | 8/8/2012 | 9.61 | 0.00 | 107.16 | 0.00 | 0.00 | 0.04 | 116.73 |
| RF Transit Loss | 8/8/2012 | 7.54 | 0.00 | 13.82 | 0.00 | 0.00 | 0.03 | 21.33 |
| Keesee Winter | 8/8/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OffsetAccount | Totals: | 3,322.01 | 6.25 | 120.98 | 0.00 | 0.00 | 12.55 | 3,436.69 |

| | | | | | | | | |
|------------------|----------------|------------------|-------------|---------------|---------------|-------------|--------------|------------------|
| Reservoir | Totals: | 21,191.51 | 6.25 | 213.64 | 213.64 | 0.00 | 80.00 | 21,117.76 |
|------------------|----------------|------------------|-------------|---------------|---------------|-------------|--------------|------------------|

| Colorado Article II Summary | | | | | | | | |
|------------------------------------|----------------|-----------------|-------------|--------------|---------------|-------------|--------------|-----------------|
| Keesee | 8/8/2012 | 357.77 | 0.00 | 0.00 | 92.66 | 0.00 | 1.35 | 263.76 |
| Ft Bent | 8/8/2012 | 0.00 | 0.00 | 10.69 | 0.00 | 0.00 | 0.00 | 10.69 |
| Amity | 8/8/2012 | 15.30 | 0.00 | 52.39 | 0.00 | 0.00 | 0.06 | 67.63 |
| Lamar | 8/8/2012 | 0.00 | 0.00 | 29.58 | 0.00 | 0.00 | 0.00 | 29.58 |
| Hyde | 8/8/2012 | 176.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.67 | 175.60 |
| X-Y | 8/8/2012 | 1,024.35 | 0.00 | 0.00 | 0.00 | 0.00 | 3.87 | 1,020.48 |
| Buffalo | 8/8/2012 | 1,119.55 | 0.00 | 0.00 | 0.00 | 0.00 | 4.23 | 1,115.32 |
| Sisson | 8/8/2012 | 172.73 | 0.00 | 0.00 | 120.98 | 0.00 | 0.65 | 51.10 |
| Stubbs | 8/8/2012 | 68.86 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 68.60 |
| Manvel | 8/8/2012 | 325.56 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 324.32 |
| Colorado Article II | Totals: | 3,260.38 | 0.00 | 92.66 | 213.64 | 0.00 | 12.33 | 3,127.07 |

Enclosure 3 John Martin Offset Accounting for

August 13, 2012

John Martin Daily Report

8/13/2012

| Acct | Date | PrevBal. | Inflow | TIn | TOut | Rel. | Evap | Balance |
|----------------------------------|----------------|------------------|-------------|--------------|---------------|---------------|--------------|------------------|
| Storage | | | | | | | | |
| City | | | | | | | | |
| City/LAMAR | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Conservation | | | | | | | | |
| Summer Compact | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Winter Compact | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other Water | | | | | | | | |
| Winter Water Holding Account | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| D67 Winter Water Storage Charge | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Pool | | | | | | | | |
| Permanent Pool | 8/13/2012 | 5,759.76 | 0.00 | 0.00 | 0.00 | 0.00 | 13.20 | 5,746.56 |
| Flood Pool | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Storage | Totals: | 5,759.76 | 0.00 | 0.00 | 0.00 | 0.00 | 13.20 | 5,746.56 |
| Agreement | | | | | | | | |
| InterState | | | | | | | | |
| Kansas Kansas | 8/13/2012 | 7,408.61 | 0.00 | 0.00 | 0.00 | 0.00 | 16.99 | 7,391.61 |
| Transit Loss | 8/13/2012 | 1,157.88 | 0.00 | 0.00 | 0.00 | 0.00 | 2.65 | 1,155.23 |
| Article III | | | | | | | | |
| Amity | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ft. Lyon | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Las Animas | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CO Art II | | | | | | | | |
| Prev Winter Stored Keesee | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Ft Bent | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Amity | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Lamar | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Hyde | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored X-Y | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Buffalo | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Sisson | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Stubbs | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Manvel Consu | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Prev Winter Stored Manvel Return | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CO Art II | | | | | | | | |
| Crnt Winter Stored Keesee | 8/13/2012 | 259.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 259.04 |
| Crnt Winter Stored Ft Bent | 8/13/2012 | 10.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 10.50 |
| Crnt Winter Stored Amity | 8/13/2012 | 66.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 66.43 |
| Crnt Winter Stored Lamar | 8/13/2012 | 29.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 29.05 |
| Crnt Winter Stored Hyde | 8/13/2012 | 126.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 125.93 |
| Crnt Winter Stored X-Y | 8/13/2012 | 778.01 | 0.00 | 0.00 | 165.87 | 112.66 | 1.78 | 497.70 |
| Crnt Winter Stored Buffalo | 8/13/2012 | 1,097.87 | 0.00 | 14.03 | 0.00 | 0.00 | 2.52 | 1,109.38 |
| Crnt Winter Stored Sisson | 8/13/2012 | 12.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.98 |
| Crnt Winter Stored Stubbs | 8/13/2012 | 52.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 52.12 |
| Crnt Winter Stored Manvel Consu | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Crnt Winter Stored Manvel Return | 8/13/2012 | 26.59 | 0.00 | 0.00 | 0.00 | 26.53 | 0.06 | 0.00 |
| CO Art II | | | | | | | | |
| Summer Stored Keesee | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Ft Bent | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Amity | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Lamar | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Hyde | 8/13/2012 | 46.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 46.52 |
| Summer Stored X-Y | 8/13/2012 | 226.50 | 0.00 | 0.00 | 225.99 | 0.00 | 0.51 | 0.00 |
| Summer Stored Buffalo | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Sisson | 8/13/2012 | 38.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 38.18 |
| Summer Stored Stubbs | 8/13/2012 | 15.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 15.23 |
| Summer Stored Manvel Consumabl | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Summer Stored Manvel Return Flo | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Agreement | Totals: | 11,351.95 | 0.00 | 14.03 | 391.86 | 139.19 | 26.03 | 10,808.90 |

| Acct | Date | PrevBal. | Inflow | TIn | TOut | Rel. | Evap | Balance |
|----------------------|----------------|-----------------|-------------|---------------|-------------|-------------|-------------|-----------------|
| OffsetAccount | | | | | | | | |
| Consumable | | | | | | | | |
| Upstream | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Downstream | 8/13/2012 | 2,903.06 | 6.25 | 0.00 | 0.00 | 0.00 | 6.66 | 2,902.65 |
| Kansas | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Kansas Charge | 8/13/2012 | 350.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 349.32 |
| ReturnFlow | | | | | | | | |
| Return Flow | 8/13/2012 | 114.90 | 0.00 | 345.76 | 0.00 | 0.00 | 0.26 | 460.40 |
| RF Transit Loss | 8/13/2012 | 21.00 | 0.00 | 32.07 | 0.00 | 0.00 | 0.05 | 53.02 |
| Keesee Winter | 8/13/2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OffsetAccount | Totals: | 3,389.08 | 6.25 | 377.83 | 0.00 | 0.00 | 7.77 | 3,765.39 |

| | | | | | | | | |
|------------------|----------------|------------------|-------------|---------------|---------------|---------------|--------------|------------------|
| Reservoir | Totals: | 20,500.79 | 6.25 | 391.86 | 391.86 | 139.19 | 47.00 | 20,320.85 |
|------------------|----------------|------------------|-------------|---------------|---------------|---------------|--------------|------------------|

| Colorado Article II Summary | | | | | | | | |
|------------------------------------|----------------|-----------------|-------------|--------------|---------------|---------------|-------------|-----------------|
| Keesee | 8/13/2012 | 259.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 259.04 |
| Ft Bent | 8/13/2012 | 10.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 10.50 |
| Amity | 8/13/2012 | 66.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 66.43 |
| Lamar | 8/13/2012 | 29.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 29.05 |
| Hyde | 8/13/2012 | 172.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 172.45 |
| X-Y | 8/13/2012 | 1,004.51 | 0.00 | 0.00 | 391.86 | 112.66 | 2.29 | 497.70 |
| Buffalo | 8/13/2012 | 1,097.87 | 0.00 | 14.03 | 0.00 | 0.00 | 2.52 | 1,109.38 |
| Sisson | 8/13/2012 | 50.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 50.16 |
| Stubbs | 8/13/2012 | 67.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 67.35 |
| Manvel | 8/13/2012 | 26.59 | 0.00 | 0.00 | 0.00 | 26.53 | 0.06 | 0.00 |
| Colorado Article II | Totals: | 2,785.46 | 0.00 | 14.03 | 391.86 | 139.19 | 6.39 | 2,262.05 |



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 15, 2012

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 2012.

The initial notice for this year’s operations was provided to Kansas in the April 2, 2012 initial notice of delivery letter. This report covers the period from the initiation of deliveries in April 2012 through November 1, 2012.

For the entire 2012 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 2012.

For the small amount of Highland credit in August through October, LAWMA elected to deliver the consumable portion of the Highland water rights to replace depletions to senior water rights in Colorado.

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

| MONTH | C. U. Water to the Offset Account (ac-ft) | C. U. Water to In- State Replacement (ac-ft) |
|---------------|---|--|
| November 2011 | 0.08 | 0.00 |
| April | 318.94 | 0.00 |
| May | 121.41 | 0.00 |
| June | 36.29 | 0.00 |
| July | 0.00 | 0.00 |
| August | 0.00 | 37.71 |
| September | 0.00 | 34.50 |
| October | 0.00 | 0.05 |
| Total | 476.72 | 72.26 |

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

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

1 Enclosure

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

Enclosure 1

Highland Canal Accounting for 2012

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
April, 2012**

| Date | In Stream in Priority (cfs) | LAWMA's Instream Portion (cfs) | Transit Loss to JMR (%) | Arrival Rate at JMR (cfs) | Arrival Quantity at JMR (ac-ft) | Computed CU Water to Account (ac-ft) | C.U. Transit Loss Credit to LAWMA (ac-ft) | Bypassed for In-State Replacement | Amount of CU Water to Account (ac-ft) | Adjustment (ac-ft) |
|-----------|-----------------------------|--------------------------------|-------------------------|---------------------------|---------------------------------|--------------------------------------|---|-----------------------------------|---------------------------------------|--------------------|
| 4/2/2012 | 1.42 | 1.42 | 0.05337 | 1.34 | 2.67 | 1.64 | 0.08 | | 1.64 | 0.00 |
| 4/3/2012 | 1.10 | 1.10 | 0.05926 | 0.96 | 1.90 | 1.17 | 0.15 | | 1.17 | 0.00 |
| 4/4/2012 | 1.87 | 1.87 | 0.05926 | 1.76 | 3.49 | 2.15 | 0.12 | | 2.15 | 0.00 |
| 4/5/2012 | 2.95 | 2.95 | 0.05337 | 2.79 | 5.54 | 3.41 | 0.17 | | 3.41 | 0.00 |
| 4/6/2012 | 4.72 | 4.72 | 0.05337 | 4.47 | 8.86 | 5.46 | 0.28 | | 5.46 | 0.00 |
| 4/7/2012 | 9.34 | 9.34 | 0.05337 | 8.84 | 17.54 | 10.80 | 0.55 | | 10.80 | 0.00 |
| 4/8/2012 | 9.14 | 9.14 | 0.05926 | 8.60 | 17.05 | 10.51 | 0.60 | | 10.51 | 0.00 |
| 4/9/2012 | 62.50 | 62.50 | 0.06188 | 14.00 | 27.77 | 17.11 | 53.33 | | 17.11 | 0.00 |
| 4/10/2012 | 62.50 | 62.50 | 0.04045 | 59.97 | 118.95 | 73.28 | 2.78 | | 73.28 | 0.00 |
| 4/11/2012 | 62.50 | 62.50 | 0.05381 | 59.14 | 117.30 | 72.26 | 3.70 | | 72.26 | 0.00 |
| 4/12/2012 | 60.70 | 60.70 | 0.06052 | 57.03 | 113.11 | 69.68 | 4.04 | | 69.68 | 0.00 |
| 4/13/2012 | 62.50 | 43.12 | 0.02392 | 42.09 | 83.49 | 51.43 | 1.13 | | 51.47 | -0.04 |
| 4/14/2012 | 0.00 | 0.00 | 0.04581 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/15/2012 | 0.00 | 0.00 | 0.05790 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/16/2012 | 0.00 | 0.00 | 0.06461 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/17/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/18/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/19/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/20/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/21/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/22/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/23/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/24/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/25/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/26/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/27/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/28/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/29/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 4/30/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | LIMIT | 0.00 | | | 0.00 |
| 5/1/2012 | 8.89 | 8.89 | 0.08671 | 0.00 | 0.00 | LIMIT | 9.78 | | | 0.00 |
| | | | | | | | | | | |
| | | | | | | 318.89 | 76.71 | | 318.94 | -0.05 |
| | | | | | | 318.89 | | | 318.94 | 0.00 |

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
May, 2012**

| Date | In Stream in Priority (cfs) | LAWMA's Instream Portion (cfs) | Transit Loss to JMR (%) | Arrival Rate at JMR (cfs) | Arrival Quantity at JMR (ac-ft) | Amount to CU Water Account (ac-ft) | C.U. Transit Loss Credit to LAWMA (ac-ft) | Bypassed for In-State Replacement | Amount of CU Water to Account (ac-ft) | Adjustment (ac-ft) |
|-----------|-----------------------------|--------------------------------|-------------------------|---------------------------|---------------------------------|------------------------------------|---|-----------------------------------|---------------------------------------|--------------------|
| 5/2/2012 | 4.84 | 4.84 | 0.08671 | 4.42 | 8.77 | 5.93 | 0.51 | | 5.93 | -0.06 |
| 5/3/2012 | 2.56 | 2.56 | 0.08671 | 2.34 | 4.64 | 3.13 | 0.27 | | 3.13 | 0.00 |
| 5/4/2012 | 1.80 | 1.80 | 0.08671 | 1.64 | 3.26 | 2.20 | 0.19 | | 2.20 | 0.00 |
| 5/5/2012 | 0.49 | 0.49 | 0.08671 | 0.45 | 0.89 | 0.60 | 0.05 | | 0.60 | 0.00 |
| 5/6/2012 | 0.19 | 0.19 | 0.08671 | 0.17 | 0.35 | 0.23 | 0.02 | | 0.22 | 0.01 |
| 5/7/2012 | 0.15 | 0.15 | 0.08671 | 0.14 | 0.27 | 0.18 | 0.02 | | 0.18 | 0.00 |
| 5/8/2012 | 0.14 | 0.14 | 0.08671 | 0.13 | 0.25 | 0.17 | 0.01 | | 0.17 | 0.00 |
| 5/9/2012 | 0.14 | 0.14 | 0.08671 | 0.13 | 0.25 | 0.17 | 0.01 | | 0.17 | 0.00 |
| 5/10/2012 | 0.14 | 0.14 | 0.08671 | 0.13 | 0.25 | 0.17 | 0.01 | | 0.17 | 0.00 |
| 5/11/2012 | 0.14 | 0.14 | 0.08671 | 0.13 | 0.25 | 0.17 | 0.01 | | 0.17 | 0.00 |
| 5/12/2012 | 0.14 | 0.14 | 0.08671 | 0.13 | 0.25 | 0.17 | 0.01 | | 0.17 | 0.00 |
| 5/13/2012 | 0.14 | 0.14 | 0.08671 | 0.12 | 0.24 | 0.17 | 0.01 | | 0.17 | 0.00 |
| 5/14/2012 | 0.13 | 0.13 | 0.08671 | 0.12 | 0.23 | 0.15 | 0.01 | | 0.15 | 0.00 |
| 5/15/2012 | 20.61 | 20.61 | 0.08262 | 1.40 | 2.78 | 1.88 | 23.18 | | 1.88 | 0.00 |
| 5/16/2012 | 20.48 | 20.48 | 0.05729 | 19.31 | 38.29 | 25.89 | 1.42 | | 25.89 | 0.00 |
| 5/17/2012 | 20.67 | 20.67 | 0.06644 | 19.30 | 38.28 | 25.87 | 1.66 | | 25.87 | 0.00 |
| 5/18/2012 | 20.67 | 20.67 | 0.07376 | 19.15 | 37.97 | 25.67 | 1.84 | | 25.67 | 0.00 |
| 5/19/2012 | 11.80 | 11.80 | 0.08671 | 10.78 | 21.38 | 14.45 | 1.23 | | 14.45 | 0.00 |
| 5/20/2012 | 5.37 | 5.37 | 0.08671 | 4.90 | 9.73 | 6.58 | 0.56 | | 6.58 | 0.00 |
| 5/21/2012 | 3.23 | 3.23 | 0.08671 | 2.95 | 5.85 | 3.96 | 0.34 | | 3.96 | 0.00 |
| 5/22/2012 | 1.46 | 1.46 | 0.08671 | 1.33 | 2.64 | 1.79 | 0.15 | | 1.79 | 0.00 |
| 5/23/2012 | 0.47 | 0.47 | 0.08671 | 0.43 | 0.84 | 0.57 | 0.05 | | 0.57 | 0.00 |
| 5/24/2012 | 0.04 | 0.04 | 0.08671 | 0.03 | 0.07 | 0.05 | 0.00 | | 0.05 | 0.00 |
| 5/25/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 5/26/2012 | 0.34 | 0.34 | 0.08671 | 0.31 | 0.61 | 0.41 | 0.04 | | 0.41 | 0.00 |
| 5/27/2012 | 0.20 | 0.20 | 0.08671 | 0.18 | 0.36 | 0.25 | 0.02 | | 0.25 | 0.00 |
| 5/28/2012 | 0.16 | 0.16 | 0.08671 | 0.15 | 0.29 | 0.19 | 0.02 | | 0.19 | 0.00 |
| 5/29/2012 | 0.13 | 0.13 | 0.08671 | 0.12 | 0.24 | 0.16 | 0.01 | | 0.16 | 0.00 |
| 5/30/2012 | 0.11 | 0.11 | 0.08671 | 0.10 | 0.20 | 0.13 | 0.01 | | 0.13 | 0.00 |
| 5/31/2012 | 0.11 | 0.11 | 0.08671 | 0.10 | 0.19 | 0.13 | 0.01 | | 0.13 | 0.00 |
| 6/1/2012 | 0.10 | 0.10 | 0.08671 | 0.09 | 0.18 | 0.12 | 0.01 | | 0.12 | 0.00 |
| | | | | | | 121.55 | 31.70 | | 121.53 | -0.03 |
| | | | | | | 121.43 | | | 121.41 | 0.00 |

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
June, 2012**

| Date | In Stream in Priority (cfs) | LAWMA's Instream Portion (cfs) | Transit Loss to JMR (%) | Arrival Rate at JMR (cfs) | Arrival Quantity at JMR (ac-ft) | Computed CU Water to Account (ac-ft) | C.U. Transit Loss Credit to LAWMA (ac-ft) | Bypassed for In-State Replacement | Amount of CU Water to Account (ac-ft) | Adjustment (ac-ft) |
|-----------|-----------------------------|--------------------------------|-------------------------|---------------------------|---------------------------------|--------------------------------------|---|-----------------------------------|---------------------------------------|--------------------|
| 6/2/2012 | 0.10 | 0.10 | 0.08671 | 0.09 | 0.18 | 0.14 | 0.01 | | 0.14 | -0.04 |
| 6/3/2012 | 0.10 | 0.10 | 0.08671 | 0.09 | 0.18 | 0.13 | 0.01 | | 0.13 | 0.00 |
| 6/4/2012 | 0.09 | 0.09 | 0.08671 | 0.09 | 0.17 | 0.13 | 0.01 | | 0.13 | 0.00 |
| 6/5/2012 | 0.08 | 0.08 | 0.07512 | 0.08 | 0.15 | 0.11 | 0.01 | | 0.11 | 0.00 |
| 6/6/2012 | 0.08 | 0.08 | 0.08671 | 0.08 | 0.15 | 0.11 | 0.01 | | 0.11 | 0.00 |
| 6/7/2012 | 0.09 | 0.09 | 0.08671 | 0.08 | 0.16 | 0.12 | 0.01 | | 0.12 | 0.00 |
| 6/8/2012 | 0.06 | 0.06 | 0.08671 | 0.05 | 0.10 | 0.08 | 0.01 | | 0.08 | 0.00 |
| 6/9/2012 | 0.04 | 0.04 | 0.07512 | 0.04 | 0.07 | 0.06 | 0.00 | | 0.06 | 0.00 |
| 6/10/2012 | 0.03 | 0.03 | 0.07512 | 0.03 | 0.05 | 0.04 | 0.00 | | 0.06 | -0.02 |
| 6/11/2012 | 11.10 | 11.10 | 0.05926 | 10.44 | 20.71 | 15.58 | 0.88 | | 15.58 | 0.00 |
| 6/12/2012 | 9.33 | 9.33 | 0.06597 | 8.71 | 17.29 | 13.00 | 0.83 | | 13.00 | 0.00 |
| 6/13/2012 | 3.56 | 3.56 | 0.07512 | 3.29 | 6.53 | 4.91 | 0.36 | | 4.91 | 0.00 |
| 6/14/2012 | 0.91 | 0.91 | 0.08671 | 0.83 | 1.64 | 1.23 | 0.11 | | 1.23 | 0.00 |
| 6/15/2012 | 0.17 | 0.17 | 0.08671 | 0.16 | 0.31 | 0.23 | 0.02 | | 0.23 | 0.00 |
| 6/16/2012 | 0.08 | 0.08 | 0.08671 | 0.07 | 0.14 | 0.10 | 0.01 | | 0.10 | 0.00 |
| 6/17/2012 | 0.04 | 0.04 | 0.08671 | 0.03 | 0.07 | 0.05 | 0.00 | | 0.05 | 0.00 |
| 6/18/2012 | 0.01 | 0.01 | 0.08671 | 0.01 | 0.03 | 0.02 | 0.00 | | 0.02 | 0.00 |
| 6/19/2012 | 0.02 | 0.02 | 0.08671 | 0.01 | 0.03 | 0.02 | 0.00 | | 0.02 | 0.00 |
| 6/20/2012 | 0.01 | 0.01 | 0.08671 | 0.01 | 0.02 | 0.01 | 0.00 | | 0.01 | 0.00 |
| 6/21/2012 | 0.01 | 0.01 | 0.07512 | 0.01 | 0.02 | 0.01 | 0.00 | | 0.01 | 0.00 |
| 6/22/2012 | 0.01 | 0.01 | 0.07512 | 0.01 | 0.01 | 0.01 | 0.00 | | 0.01 | 0.00 |
| 6/23/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 6/24/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 6/25/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 6/26/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 6/27/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 6/28/2012 | 0.03 | 0.03 | 0.07512 | 0.03 | 0.05 | 0.04 | 0.00 | | 0.04 | 0.00 |
| 6/29/2012 | 0.01 | 0.01 | 0.07512 | 0.01 | 0.03 | 0.02 | 0.00 | | 0.02 | 0.00 |
| 6/30/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/1/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| | | | | | | 36.16 | 2.29 | | 36.17 | -0.05 |
| | | | | | | 36.29 | | | 36.29 | 0.00 |

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
July, 2012**

| Date | In Stream in Priority (cfs) | LAWMA's Instream Portion (cfs) | Transit | Arrival | Arrival | Amount to | C.U. Transit | Bypassed for In-State Replacement | Amount of | Adjustment (ac-ft) |
|-----------|-----------------------------------|---|-----------------------|-------------------------|-------------------------------|--------------------------------|------------------------------------|---|-----------------------------------|-----------------------|
| | | | Loss to JMR (%) | Rate at JMR (cfs) | Quantity at JMR (ac-ft) | CU Water Account (ac-ft) | Loss Credit to LAWMA (ac-ft) | | CU Water to Account (ac-ft) | |
| 7/2/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | -0.05 |
| 7/3/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/4/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/5/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/6/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/7/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/8/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/9/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/10/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/11/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/12/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/13/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/14/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/15/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/16/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/17/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/18/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/19/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/20/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/21/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/22/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/23/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/24/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/25/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/26/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/27/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/28/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/29/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/30/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 7/31/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| 8/1/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 |
| | | | | | | 0.00 | 0.00 | | 0.00 | -0.05 |
| | | | | | | 0.00 | | | 0.00 | 0.00 |

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
August, 2012**

| Date | In Stream in Priority (cfs) | LAWMA's Instream Portion (cfs) | Transit Loss to JMR (%) | Arrival Rate at JMR (cfs) | Arrival Quantity at JMR (ac-ft) | Amount to CU Water Account (ac-ft) | C.U. Transit Loss Credit to LAWMA (ac-ft) | In-State Replacement Flows | Amount of CU Water to Account (ac-ft) | Adjustment (ac-ft) |
|-----------|-----------------------------------|---|----------------------------------|------------------------------------|--|---|--|----------------------------------|--|-----------------------|
| 8/2/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 |
| 8/3/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/4/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/5/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/6/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/7/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/8/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/9/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/10/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/11/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/12/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/13/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/14/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/15/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/16/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/17/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/18/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/19/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/20/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/21/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/22/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/23/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/24/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/25/2012 | 0.01 | 0.01 | 0.08671 | 0.01 | 0.02 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 |
| 8/26/2012 | 23.05 | 23.05 | 0.08262 | 0.54 | 1.07 | 0.86 | 0.00 | 0.86 | 0.00 | 0.00 |
| 8/27/2012 | 19.79 | 19.79 | 0.06052 | 18.59 | 36.88 | 29.76 | 0.00 | 29.76 | 0.00 | 0.00 |
| 8/28/2012 | 4.27 | 4.27 | 0.08671 | 3.90 | 7.74 | 6.24 | 0.00 | 6.24 | 0.00 | 0.00 |
| 8/29/2012 | 0.52 | 0.52 | 0.08671 | 0.47 | 0.94 | 0.76 | 0.06 | 0.76 | 0.00 | 0.00 |
| 8/30/2012 | 0.04 | 0.04 | 0.08671 | 0.04 | 0.08 | 0.07 | 0.01 | 0.07 | 0.00 | 0.00 |
| 8/31/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/1/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | | | 37.71 | 0.07 | 37.71 | 0.00 | -0.05 |
| | | | | | | 37.71 | 0.07 | 37.71 | 0.00 | 0.00 |

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
September, 2012**

| Date | In Stream in Priority (cfs) | LAWMA's Instream Portion (cfs) | Transit Loss to JMR (%) | Arrival Rate at JMR (cfs) | Arrival Quantity at JMR (ac-ft) | Computed CU Water to Account (ac-ft) | C.U. Transit Loss Credit to LAWMA (ac-ft) | Bypassed for In-State Replacement | Amount of CU Water to Account (ac-ft) | Adjustment (ac-ft) |
|-----------|-----------------------------------|---|----------------------------------|------------------------------------|--|---|--|---|--|-----------------------|
| 9/2/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 |
| 9/3/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/4/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/5/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/6/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/7/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/8/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/9/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/10/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/11/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/12/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 |
| 9/13/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/14/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/15/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/16/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/17/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/18/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/19/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/20/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/21/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/22/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/23/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/24/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/25/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/26/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/27/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9/28/2012 | 24.00 | 24.00 | 0.07508 | 0.52 | 1.03 | 0.70 | 28.42 | 0.70 | 0.00 | 0.00 |
| 9/29/2012 | 24.00 | 24.00 | 0.04602 | 22.90 | 45.41 | 30.79 | 1.34 | 30.79 | 0.00 | 0.00 |
| 9/30/2012 | 2.42 | 2.42 | 0.07512 | 2.24 | 4.44 | 3.01 | 0.22 | 3.01 | 0.00 | 0.00 |
| 10/1/2012 | 0.36 | 0.36 | 0.08671 | 0.33 | 0.66 | 0.44 | 0.04 | 0.44 | 0.00 | 0.00 |
| | | | | | | 34.94 | 30.01 | 34.94 | 0.00 | -0.04 |
| | | | | | | 34.50 | 29.98 | 34.50 | 0.00 | 0.00 |

**Deliveries from Highland Canal for Consumptive Use credit to Offset Account
October, 2012**

| Date | In Stream in Priority (cfs) | LAWMA's Instream Portion (cfs) | Transit Loss to JMR (%) | Arrival Rate at JMR (cfs) | Arrival Quantity at JMR (ac-ft) | Amount to CU Water Account (ac-ft) | C.U. Transit Loss Credit to LAWMA (ac-ft) | Bypassed for In-State Replacement | Amount of CU Water to Account (ac-ft) | Adjustment (ac-ft) |
|------------|-----------------------------------|---|----------------------------------|------------------------------------|--|---|--|---|--|-----------------------|
| 10/2/2012 | 0.14 | 0.14 | 0.08671 | 0.13 | 0.26 | 0.09 | 0.01 | 0.05 | 0.00 | 0.00 |
| 10/3/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/4/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/5/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/6/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/7/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/8/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/9/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/10/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/11/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/12/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 |
| 10/13/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/14/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/15/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/16/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/17/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/18/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/19/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/20/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/21/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/22/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/23/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/24/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/25/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/26/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/27/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/28/2012 | 0.00 | 0.00 | 0.07512 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/29/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/30/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10/31/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11/1/2012 | 0.00 | 0.00 | 0.08671 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | | | 0.09 | 0.01 | 0.05 | 0.00 | 0.00 |
| | | | | | | 0.54 | 0.05 | | 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 15, 2012

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 April 2, 2012, which provided the initial notice of the delivery of water from this replacement source for 2012. This letter also serves to describe the operations in 2012.

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 2012 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 decrees in Colorado Water Court Case 02CW181 and 05CW52.

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

1. On a daily basis the River Operations Coordination staff in the Division 2 office determined from available inflows the amount available for diversion by Water District 67 ditches under the priority system with appropriate transit loss included. Due to the relative seniority of the Keesee Ditch 1881 and 1883 water rights, the amount available to the Keesee Ditch water right was most typically the full 13.5 cubic feet per second (9 cfs for 1881 and 3.5 cfs for 1883). The relatively junior third priority Keesee Ditch water right (15 cfs for 1893) was not in priority during 2012. There were numerous days when inflows were determined to be only sufficient to fill the senior 1881 Keesee Ditch right or less, during 2012 and the inflow amount

was pro-rated for the in-priority amount. All or part of the Keesee water rights were bypassed for in-state storage from April 25, 2012 through October 31, 2012.

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, delivered to the Kansas Charge subaccount to prepay the 2012 storage charge (from September 11, 2012 through October 31, 2012) or delivered to replace depletions to senior surface rights in Colorado.
4. Dryup acreage was monitored by both Colorado and Kansas through site visits and by LAWMA through coordination with the Keesee Ditch owner.

Summary

Enclosure 1 contains the accounting spreadsheets used to determine the credits from the Keesee Ditch for 2012.

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

| MONTH | C. U. Water to the Offset Account (ac-ft) | C. U. Water to In-State Replacement (ac-ft) |
|--------------|---|---|
| April | 209.20 | 44.63 |
| May | 0.00 | 219.17 |
| June | 128.48 | 195.84 |
| July | 241.17 | 241.17 |
| August | 143.75 | 143.75 |
| September | 223.30 | 223.37 |
| October | 238.70 | 238.65 |
| Total | 1184.60 | 1306.58 |

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

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

1 Enclosure

cc: Kevin Salter

Dale Book

Don Higbee

Randy Hendrix

Bill Tyner/Phil Reynolds/Charlie DiDomenico

Enclosure 1

Keesee Ditch Accounting for 2012

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
April, 2012**

| Date | Keesee in Priority | Computed CU Water to Account 53 | Keesee Bypassed for In-State | Computed CU Water to Reach 11 |
|----------------------------|--------------------|---------------------------------|------------------------------|-------------------------------|
| | (cfs) | (ac-ft) | (cfs) | (ac-ft) |
| 4/1/2012 | | 0.00 | | 0.00 |
| 4/2/2012 | | 0.00 | | 0.00 |
| 4/3/2012 | | 0.00 | | 0.00 |
| 4/4/2012 | | 0.00 | | 0.00 |
| 4/5/2012 | | 0.00 | | 0.00 |
| 4/6/2012 | | 0.00 | | 0.00 |
| 4/7/2012 | | 0.00 | | 0.00 |
| 4/8/2012 | | 0.00 | | 0.00 |
| 4/9/2012 | | 0.00 | | 0.00 |
| 4/10/2012 | | 0.00 | | 0.00 |
| 4/11/2012 | | 0.00 | | 0.00 |
| 4/12/2012 | | 0.00 | | 0.00 |
| 4/13/2012 | 9.14 | 13.60 | | 0.00 |
| 4/14/2012 | 13.50 | 20.08 | | 0.00 |
| 4/15/2012 | 13.50 | 20.08 | | 0.00 |
| 4/16/2012 | 13.50 | 20.08 | | 0.00 |
| 4/17/2012 | 13.50 | 20.08 | | 0.00 |
| 4/18/2012 | 13.50 | 20.08 | | 0.00 |
| 4/19/2012 | 13.50 | 20.08 | | 0.00 |
| 4/20/2012 | 13.50 | 20.08 | | 0.00 |
| 4/21/2012 | 13.50 | 20.08 | | 0.00 |
| 4/22/2012 | 13.50 | 20.08 | | 0.00 |
| 4/23/2012 | 5.00 | 7.44 | | 0.00 |
| 4/24/2012 | 5.00 | 7.44 | | 0.00 |
| 4/25/2012 | 0.00 | 0.00 | 5.00 | 7.44 |
| 4/26/2012 | 0.00 | 0.00 | 5.00 | 7.44 |
| 4/27/2012 | 0.00 | 0.00 | 5.00 | 7.44 |
| 4/28/2012 | 0.00 | 0.00 | 5.00 | 7.44 |
| 4/29/2012 | 0.00 | 0.00 | 5.00 | 7.44 |
| 4/30/2012 | 0.00 | 0.00 | 5.00 | 7.44 |
| Total Diversion AF= | 278.96 | 209.20 | 59.51 | 44.63 |
| Max Diversion AF= | 862.00 | Actual Diversion AF= | 338.46 | AF |
| Max Monthly CU AF= | 646.50 | Actual CU AF= | 253.83 | AF |

End of Month Adjustment= 0.00 AF

CU factor for April = 75.0%
 Cumulative Annual Diversion AF= 338.46
 Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
May, 2012**

| Date | Keesee in Priority | Computed CU Water to Account 53 | Keesee Bypassed for In-State | Computed CU Water to Reach 11 |
|----------------------------|--------------------|---------------------------------|------------------------------|-------------------------------|
| | (cfs) | (ac-ft) | (cfs) | (ac-ft) |
| 5/1/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/2/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/3/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/4/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/5/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/6/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/7/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/8/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/9/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/10/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/11/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/12/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/13/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/14/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/15/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/16/2012 | 0.00 | 0.00 | 5.00 | 7.64 |
| 5/17/2012 | 0.00 | 0.00 | 4.50 | 6.87 |
| 5/18/2012 | 0.00 | 0.00 | 4.50 | 6.87 |
| 5/19/2012 | 0.00 | 0.00 | 4.50 | 6.87 |
| 5/20/2012 | 0.00 | 0.00 | 4.50 | 6.87 |
| 5/21/2012 | 0.00 | 0.00 | 4.50 | 6.87 |
| 5/22/2012 | 0.00 | 0.00 | 4.50 | 6.87 |
| 5/23/2012 | 0.00 | 0.00 | 4.50 | 6.87 |
| 5/24/2012 | 0.00 | 0.00 | 4.00 | 6.11 |
| 5/25/2012 | 0.00 | 0.00 | 4.00 | 6.11 |
| 5/26/2012 | 0.00 | 0.00 | 4.00 | 6.11 |
| 5/27/2012 | 0.00 | 0.00 | 4.00 | 6.11 |
| 5/28/2012 | 0.00 | 0.00 | 4.00 | 6.11 |
| 5/29/2012 | 0.00 | 0.00 | 4.00 | 6.11 |
| 5/30/2012 | 0.00 | 0.00 | 4.00 | 6.11 |
| 5/31/2012 | 0.00 | 0.00 | 4.00 | 6.11 |
| Total Diversion AF= | 0.00 | 0.00 | 284.63 | 219.17 |
| Max Diversion AF= | 490.00 | Actual Diversion AF= | 284.63 | AF |
| Max Monthly CU AF | 377.30 | Actual CU AF= | 219.17 | AF |

End of Month Adjustment= 0.00 AF

CU factor for May = 77.0%
 Cumulative Annual Diversion AF= 623.10
 Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
June, 2012**

| 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) |
| 6/1/2012 | 0.00 | 0.00 | 4.00 | 0.00 |
| 6/2/2012 | 0.00 | 0.00 | 4.00 | 0.00 |
| 6/3/2012 | 0.00 | 0.00 | 4.00 | 0.00 |
| 6/4/2012 | 0.00 | 0.00 | 4.00 | 5.79 |
| 6/5/2012 | 0.00 | 0.00 | 5.00 | 7.24 |
| 6/6/2012 | 0.00 | 0.00 | 5.00 | 7.24 |
| 6/7/2012 | 0.00 | 0.00 | 4.50 | 6.52 |
| 6/8/2012 | 0.00 | 0.00 | 4.00 | 5.79 |
| 6/9/2012 | 0.00 | 0.00 | 4.00 | 5.79 |
| 6/10/2012 | 0.00 | 0.00 | 4.00 | 5.79 |
| 6/11/2012 | 0.00 | 0.00 | 4.00 | 5.79 |
| 6/12/2012 | 0.00 | 0.00 | 3.50 | 5.07 |
| 6/13/2012 | 0.00 | 0.00 | 3.50 | 5.07 |
| 6/14/2012 | 0.00 | 0.00 | 3.00 | 4.34 |
| 6/15/2012 | 0.00 | 0.00 | 2.00 | 2.90 |
| 6/16/2012 | 1.00 | 1.45 | 1.00 | 1.45 |
| 6/17/2012 | 6.75 | 9.77 | 6.75 | 9.77 |
| 6/18/2012 | 6.75 | 9.77 | 6.75 | 9.77 |
| 6/19/2012 | 6.75 | 9.77 | 6.75 | 9.77 |
| 6/20/2012 | 6.75 | 9.77 | 6.75 | 9.77 |
| 6/21/2012 | 6.75 | 9.77 | 6.75 | 9.77 |
| 6/22/2012 | 6.75 | 9.77 | 6.75 | 9.77 |
| 6/23/2012 | 6.75 | 9.77 | 6.75 | 9.77 |
| 6/24/2012 | 6.75 | 9.77 | 6.75 | 9.77 |
| 6/25/2012 | 4.50 | 6.52 | 4.50 | 6.52 |
| 6/26/2012 | 4.50 | 6.52 | 4.50 | 6.52 |
| 6/27/2012 | 4.50 | 6.52 | 4.50 | 6.52 |
| 6/28/2012 | 6.75 | 9.77 | 6.75 | 9.77 |
| 6/29/2012 | 6.75 | 9.77 | 6.75 | 9.77 |
| 6/30/2012 | 6.75 | 9.77 | 6.75 | 9.77 |
| Total Diversion AF= | 176.04 | 128.48 | 292.07 | 195.84 |
| Max Diversion AF= | 1350.00 | Actual Diversion AF= | 468.11 | AF |
| Max Monthly CU AF= | 985.50 | Actual CU AF= | 324.32 | AF |

End of Month Adjustment= 0.00 AF

CU factor for June = 73.0%
 Cumulative Annual Diversion AF= 1091.20
 Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
July, 2012**

| 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) |
| 7/1/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/2/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/3/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/4/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/5/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/6/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/7/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/8/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/9/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/10/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/11/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/12/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/13/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/14/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/15/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/16/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/17/2012 | 6.75 | 9.91 | 6.75 | 9.91 |
| 7/18/2012 | 4.50 | 6.61 | 4.50 | 6.61 |
| 7/19/2012 | 4.50 | 6.61 | 4.50 | 6.61 |
| 7/20/2012 | 2.25 | 3.30 | 2.25 | 3.30 |
| 7/21/2012 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7/22/2012 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7/23/2012 | 2.25 | 3.30 | 2.25 | 3.30 |
| 7/24/2012 | 4.50 | 6.61 | 4.50 | 6.61 |
| 7/25/2012 | 4.50 | 6.61 | 4.50 | 6.61 |
| 7/26/2012 | 4.50 | 6.61 | 4.50 | 6.61 |
| 7/27/2012 | 4.50 | 6.61 | 4.50 | 6.61 |
| 7/28/2012 | 4.50 | 6.61 | 4.50 | 6.61 |
| 7/29/2012 | 4.50 | 6.61 | 4.50 | 6.61 |
| 7/30/2012 | 4.50 | 6.61 | 4.50 | 6.61 |
| 7/31/2012 | 4.50 | 6.61 | 4.50 | 6.61 |
| Total Diversion AF= | 325.79 | 241.17 | 325.79 | 241.17 |
| Max Diversion AF= | 890.00 | Actual Diversion AF= | 651.58 | AF |
| Max Monthly CU AF= | 658.60 | Actual CU AF= | 482.34 | AF |

End of Month Adjustment= 0.00 AF

CU factor for July = 74.0%
 Cumulative Annual Diversion AF= 1742.78 Adjusted Max 625
 Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
August, 2012**

| 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) |
| 8/1/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/2/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/3/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/4/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/5/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/6/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/7/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/8/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/9/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/10/2012 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/11/2012 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/12/2012 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/13/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/14/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/15/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/16/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/17/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/18/2012 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/19/2012 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/20/2012 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/21/2012 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/22/2012 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8/23/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/24/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/25/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/26/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/27/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/28/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/29/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/30/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| 8/31/2012 | 4.50 | 6.25 | 4.50 | 6.25 |
| Total Diversion AF= | 196.37 | 143.75 | 196.37 | 143.75 |
| Max Diversion AF= | 891.00 | Actual Diversion AF= | 392.73 | AF |
| Max Monthly CU AF= | 623.70 | Actual CU AF= | 287.50 | AF |

End of Month Adjustment= 0.00 AF

CU factor for August = 70.0%
 Cumulative Annual Diversion AF= 2135.52
 Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
September, 2012**

| Date | Keesee in Priority | Computed CU Water to Account 53 or 55 | Keesee Bypassed for In-State | Computed CU Water to Reach 11 |
|----------------------------|--------------------|---------------------------------------|------------------------------|-------------------------------|
| | (cfs) | (ac-ft) | (cfs) | (ac-ft) |
| 9/1/2012 | 4.50 | 5.80 | 4.50 | 5.80 |
| 9/2/2012 | 4.50 | 5.80 | 4.50 | 5.80 |
| 9/3/2012 | 4.50 | 5.80 | 4.50 | 5.80 |
| 9/4/2012 | 4.50 | 5.80 | 4.50 | 5.80 |
| 9/5/2012 | 4.50 | 5.80 | 4.50 | 5.80 |
| 9/6/2012 | 4.50 | 5.80 | 4.50 | 5.80 |
| 9/7/2012 | 4.50 | 5.80 | 4.50 | 5.80 |
| 9/8/2012 | 4.50 | 5.80 | 4.50 | 5.80 |
| 9/9/2012 | 4.50 | 5.80 | 4.50 | 5.80 |
| 9/10/2012 | 4.50 | 5.80 | 4.50 | 5.80 |
| 9/11/2012 | 4.50 | 5.80 | 4.50 | 5.80 |
| 9/12/2012 | 4.50 | 5.80 | 4.50 | 5.80 |
| 9/13/2012 | 4.50 | 5.80 | 4.50 | 5.80 |
| 9/14/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/15/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/16/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/17/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/18/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/19/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/20/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/21/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/22/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/23/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/24/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/25/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/26/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/27/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/28/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/29/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| 9/30/2012 | 6.75 | 8.70 | 6.75 | 8.70 |
| Total Diversion AF= | 343.64 | 223.30 | 343.64 | 223.37 |
| Max Diversion AF= | 862.00 | Actual Diversion AF= | 687.28 | AF |
| Max Monthly CU AF= | 560.30 | Actual CU AF= | 446.67 | AF |

End of Month Adjustment= 0.00 AF

CU factor for September = 65.0%
 Cumulative Annual Diversion AF= 2702.52
 Maximum Annual Diversion AF= 5006

**Deliveries from Keesee Ditch for Consumptive Use Credit
to Offset Account or to Reach 11
October, 2012**

| 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) |
| 10/1/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/2/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/3/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/4/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/5/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/6/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/7/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/8/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/9/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/10/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/11/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/12/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/13/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/14/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/15/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/16/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/17/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/18/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/19/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/20/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/21/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/22/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/23/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/24/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/25/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/26/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/27/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/28/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/29/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/30/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| 10/31/2012 | 6.75 | 7.70 | 6.75 | 7.70 |
| Total Diversion AF= | 415.05 | 238.70 | 415.05 | 238.65 |
| Max Diversion AF= | 890.00 | Actual Diversion AF= | 830.09 | AF |
| Max Monthly CU AF= | 511.75 | Actual CU AF= | 477.35 | AF |

End of Month Adjustment= 0.00 AF

CU factor for October = 57.5%
 Cumulative Annual Diversion AF= 3532.62
 Maximum Annual Diversion AF= 5006
 End of Year Adjustment= 0.00 AF

SECTION 4



DIVISION OF WATER RESOURCES

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Steven J. Witte, P.E.
Division Engineer

January 5, 2012

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 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 November, 2011.

Table 1 shows the amount of pumping during the month of November 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 November. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 0% of the

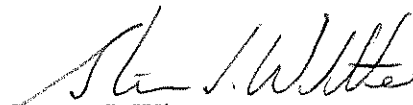
stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during none of the days in November.

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

As of November 30, 2011, a total of 3008.32 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 | 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
November 2011

| USER NO. | DITCH NAME | AF PUMPED | WELLHEAD DEPL |
|----------|-------------------------|----------------|------------------|
| 1 | BESSEMER | 519.20 | 217.05 |
| 2 | BOOTH ORCHARD | 2.37 | 1.71 |
| 3 | EXCELSIOR | 130.74 | 70.37 |
| 4 | COLLIER | 0.00 | 0.00 |
| 5 | COLORADO | 2.72 | 1.36 |
| 6 | ROCKY FORD HIGHLINE | 118.58 | 46.25 |
| 7 | OXFORD | 0.10 | 0.04 |
| 8 | OTERO | 24.43 | 11.87 |
| 9 | CATLIN | 175.19 | 81.87 |
| 10 | FORT LYON US | 99.13 | 44.64 |
| 11 | ROCKY FORD | 0.93 | 0.90 |
| 12 | HOLBROOK | 8.73 | 4.36 |
| 13 | LAS ANIMAS CONSOLIDATED | 15.37 | 7.69 |
| 14 | BALDWIN-STUBBS | 18.47 | 13.86 |
| 15 | FORT BENT | 0.00 | 0.00 |
| 16 | KEESE | 0.00 | 0.00 |
| 17 | AMITY | 133.04 | 70.59 |
| 18 | LAMAR/MANVEL | 24.39 | 10.96 |
| 19 | HYDE | 0.00 | 0.00 |
| 20 | FORT LYON DS | 120.65 | 50.95 |
| 21 | XY GRAHAM | 156.78 | 106.12 |
| 22 | BUFFALO | 0.29 | 0.11 |
| 23 | SISSON | 0.00 | 0.00 |
| 24 | STATELINE SOLE SOURCE | 29.51 | 22.06 |
| 601 | LAWMA A.P.D. | 0.00 | 0.00 |
| 602 | LAWMA A.P.D. | 0.00 | 0.00 |
| | | | |
| | Totals | 1580.62 | 762.76 |

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

| | USER NUMBER | | | | | | | | | | |
|--|-------------|------|-------|-------|------|-------|-------|------|------|-------|--------|
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Total |
| | 0.00 | 0.00 | 70.59 | 10.96 | 0.00 | 43.80 | 53.06 | 0.11 | 0.00 | 22.06 | 200.58 |

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

| REACH NUMBER | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | Credit to Next Month |
|--------------------------------|-------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|---------|----------------------|
| | Balance Forward from Oct 2011 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | 28.06 | 55.28 | 235.83 | 181.02 | 144.17 | 181.88 | 313.63 | 738.92 | 33.22 | 1912.01 | |
| Depletion to Usable SL Flow | 9.79 | 19.29 | 82.30 | 63.18 | 50.32 | 63.48 | 109.46 | 257.88 | 11.59 | 667.29 | |
| Replacements | Carry Forward Credit | | | | | | | | | | |
| 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 |
| 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* | 16886.56 | | | | | | | | 667.29 | 667.29 | 15955.64 |
| Offset Account Transit Loss | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Offset Account Water | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Total Replacements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 667.29 | 667.29 | |
| 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 263.63 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 November 2011



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 7, 2012

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 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 December, 2011.

Table 1 shows the amount of pumping during the month of December 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 replacement of depletions caused by pumping approved pursuant to the Rules that occurred above John Martin Reservoir has been detailed in the accounting previously provided to Kansas, the accounting in this report shows only remaining depletions caused by irrigation pumping in excess of the pre-Compact entitlements for those river reaches where no replacements were made to replace out-of-priority depletions to senior surface water rights in Colorado.

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 0% of the stream depletions caused by pumping affecting those reaches since there was 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, 2011, a total of 2999.40 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of December is attached at Enclosure 1.

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

Sincerely,



Steven J. Witte
Division Engineer
Colorado Division of Water Resources

| | | | | |
|-----|-----------------|----------------|----------------|----------------|
| cc: | Kevin Salter | 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
December 2011

| USER NO. | DITCH NAME | AF PUMPED WELLHEAD DEPL | |
|----------|-------------------------|----------------------------|--------------|
| 1 | BESSEMER | 10.31 | 4.08 |
| 2 | BOOTH ORCHARD | 0.01 | 0.01 |
| 3 | EXCELSIOR | 0.00 | 0.00 |
| 4 | COLLIER | 0.00 | 0.00 |
| 5 | COLORADO | 0.00 | 0.00 |
| 6 | ROCKY FORD HIGHLINE | 11.66 | 5.83 |
| 7 | OXFORD | 0.03 | 0.02 |
| 8 | OTERO | 0.11 | 0.05 |
| 9 | CATLIN | 0.55 | 0.24 |
| 10 | FORT LYON US | 28.63 | 12.38 |
| 11 | ROCKY FORD | 0.00 | 0.00 |
| 12 | HOLBROOK | 0.00 | 0.00 |
| 13 | LAS ANIMAS CONSOLIDATED | 0.00 | 0.00 |
| 14 | BALDWIN-STUBBS | 0.00 | 0.00 |
| 15 | FORT BENT | 0.00 | 0.00 |
| 16 | KEESE | 0.00 | 0.00 |
| 17 | AMITY | 27.75 | 12.49 |
| 18 | LAMAR/MANVEL | 0.33 | 0.13 |
| 19 | HYDE | 0.00 | 0.00 |
| 20 | FORT LYON DS | 68.47 | 26.69 |
| 21 | XY GRAHAM | 0.00 | 0.00 |
| 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. | 0.07 | 0.03 |
| 602 | LAWMA A.P.D. | 0.00 | 0.00 |
| | | | |
| | Totals | 147.92 | 61.95 |

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

| | USER NUMBER | | | | | | | | | | |
|--|-------------|------|-------|------|------|-------|------|------|------|------|-------|
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Total |
| | 0.00 | 0.00 | 12.49 | 0.13 | 0.00 | 20.78 | 0.00 | 0.00 | 0.00 | 0.00 | 33.40 |

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

| REACH NUMBER | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | Credit to Next Month |
|--------------------------------|-------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|---------|----------------------|
| | Balance Forward from Nov 2011 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | 25.04 | 48.73 | 199.40 | 160.10 | 122.72 | 163.52 | 277.21 | 585.04 | 32.94 | 1614.70 | |
| Depletion to Usable SL Flow | 8.74 | 17.01 | 69.59 | 55.87 | 42.83 | 57.07 | 96.75 | 204.18 | 11.49 | 563.53 | |
| Replacements | Carry Forward Credit | | | | | | | | | | |
| 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 |
| 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* | 15955.64 | | | | | | | | 563.53 | 563.53 | 15167.30 |
| Offset Account Transit Loss | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Offset Account Water | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Total Replacements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 563.53 | 563.53 | 0.00 |
| 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 224.81 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 2011



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 12, 2012

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 2012

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, 2012.

Table 1 shows the amount of pumping during the month of January 2012 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

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

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

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 0% of the stream depletions caused by pumping affecting those reaches since there was 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, 2012, a total of 2990.76 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 | Jennifer Gimbel | Randy Hayzlett | Matt Heimerich |
| | Dale Book | David A. Brenn | Eve McDonald | Dick Wolfe |
| | Randy Hendrix | Colin Thompson | Bill Tyner | |

TABLE 1
Pumping By Rule 3 Irrigation Wells
January 2012

| USER NO. | DITCH NAME | AF PUMPED WELLHEAD | DEPL |
|----------|-------------------------|--------------------|---------------|
| 1 | BESSEMER | 11.94 | 4.87 |
| 2 | BOOTH ORCHARD | 0.14 | 0.10 |
| 3 | EXCELSIOR | 80.07 | 65.66 |
| 4 | COLLIER | 0.00 | 0.00 |
| 5 | COLORADO | 0.00 | 0.00 |
| 6 | ROCKY FORD HIGHLINE | 0.01 | 0.01 |
| 7 | OXFORD | 1.79 | 0.70 |
| 8 | OTERO | 0.00 | 0.00 |
| 9 | CATLIN | 0.00 | 0.00 |
| 10 | FORT LYON US | 0.68 | 0.27 |
| 11 | ROCKY FORD | 0.15 | 0.06 |
| 12 | HOLBROOK | 0.00 | 0.00 |
| 13 | LAS ANIMAS CONSOLIDATED | 0.00 | 0.00 |
| 14 | BALDWIN-STUBBS | 0.00 | 0.00 |
| 15 | FORT BENT | 0.00 | 0.00 |
| 16 | KEESE | 0.00 | 0.00 |
| 17 | AMITY | 3.80 | 2.50 |
| 18 | LAMAR/MANVEL | 0.21 | 0.08 |
| 19 | HYDE | 0.00 | 0.00 |
| 20 | FORT LYON DS | 127.23 | 49.61 |
| 21 | XY GRAHAM | 0.00 | 0.00 |
| 22 | BUFFALO | 0.57 | 0.22 |
| 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 | 226.59 | 124.08 |

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
January 2012

| | USER NUMBER | | | | | | | | | | |
|--|-------------|------|------|------|------|-------|------|------|------|------|-------|
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Total |
| | 0.00 | 0.00 | 2.50 | 0.08 | 0.00 | 40.81 | 0.00 | 0.22 | 0.00 | 0.00 | 43.61 |

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
January 2012

| REACH NUMBER | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | Credit to Next Month |
|--------------------------------|-------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|---------|----------------------|
| | Balance Forward from Dec 2011 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | 22.94 | 44.42 | 175.05 | 143.93 | 102.62 | 146.56 | 248.02 | 489.49 | 30.23 | 1403.26 | |
| Depletion to Usable SL Flow | 8.01 | 15.50 | 61.09 | 50.23 | 35.81 | 51.15 | 86.56 | 170.83 | 10.55 | 489.73 | |
| Replacements | Carry Forward Credit | | | | | | | | | | |
| FRY-ARK Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| PBWW TM & AG Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| CO Beef - Lamar Center Farm | 0.00 | | | 0.00 | | | | | | 0.00 | 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* | 15167.30 | | | | | | | | 489.74 | 489.74 | 14482.47 |
| Offset Account Transit Loss | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Offset Account Water | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Total Replacements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 489.74 | 489.74 | 0.00 |
| 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 195.09 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 2012

| 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 |
| 2999.40 | | | | | | | 0.00 | | | | | | | | | | | | | |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 2999.27 | 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 | 0.13 | 2999.14 | 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 | 0.13 | 2999.01 | 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 | 0.12 | 2998.89 | 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 | 0.12 | 2998.77 | 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 | 0.24 | 2998.53 | 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 | 0.24 | 2998.29 | 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 | 0.24 | 2998.05 | 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 | 0.12 | 2997.93 | 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 | 0.23 | 2997.70 | 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 | 0.23 | 2997.47 | 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 | 0.23 | 2997.24 | 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 | 0.22 | 2997.02 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 2996.69 | 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 | 0.33 | 2996.36 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 2996.03 | 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 | 0.32 | 2995.71 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 2995.50 | 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 | 0.42 | 2995.08 | 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 | 0.21 | 2994.87 | 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 | 0.21 | 2994.66 | 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 | 0.31 | 2994.35 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 2994.05 | 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 | 0.30 | 2993.75 | 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 | 0.30 | 2993.45 | 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 | 0.30 | 2993.15 | 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 | 0.39 | 2992.76 | 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 | 0.39 | 2992.37 | 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 | 0.38 | 2991.99 | 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 | 0.48 | 2991.51 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 2990.76 | 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 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 8.64 | | | 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 |
|---------|--------|---------|----------|------|------|---------|---------|--------|---------|----------|------|------|---------|------|--------|---------|----------|------|------|---------|
| 2989.07 | | | | | | | 2984.95 | | | | | | | 4.12 | | | | | | |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 2988.94 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 2984.82 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 2988.81 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 2984.69 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 2988.68 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 2984.56 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 2988.56 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 2984.44 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 2988.44 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 2984.32 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 2988.20 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 2984.08 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 2987.96 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 2983.84 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 2987.72 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 2983.60 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 2987.60 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 2983.48 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 2987.37 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 2983.25 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 2987.14 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 2983.02 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 2986.91 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 2982.79 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 2986.69 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 2982.57 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 2986.36 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 2982.24 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 2986.03 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 2981.91 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 2985.70 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 2981.58 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 2985.38 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 2981.25 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 2985.17 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 2981.05 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 2984.75 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 2980.63 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 2984.54 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 2980.42 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 2984.33 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 2980.21 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 2984.02 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 2979.90 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 2983.72 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 2979.60 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 2983.42 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 2979.30 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 2983.12 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 2979.00 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 2982.82 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 2978.70 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 2982.43 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 2978.31 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 2982.04 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 2977.92 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 2981.66 | 29 | 0.00 | 0.00 | 0.00 | 0 | | | | | | | | | |



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 6, 2012

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 2012

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, 2012.

Table 1 shows the amount of pumping during the month of February 2012 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

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

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

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 0% of the stream depletions caused by pumping affecting those reaches since there was 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 29, 2012, a total of 2950.34 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 | Jennifer Gimbel | Randy Hayzlett | Matt Heimerich |
| | Dale Book | David A. Brenn | Eve McDonald | Dick Wolfe |
| | Randy Hendrix | Colin Thompson | Bill Tyner | |

TABLE 1
Pumping By Rule 3 Irrigation Wells
February 2012

| USER NO. | DITCH NAME | AF PUMPED | WELLHEAD DEPL |
|----------|-------------------------|----------------|------------------|
| 1 | BESSEMER | 36.96 | 16.94 |
| 2 | BOOTH ORCHARD | 0.68 | 0.53 |
| 3 | EXCELSIOR | 96.37 | 81.96 |
| 4 | COLLIER | 20.34 | 7.93 |
| 5 | COLORADO | 7.96 | 3.98 |
| 6 | ROCKY FORD HIGHLINE | 14.31 | 5.60 |
| 7 | OXFORD | 0.02 | 0.01 |
| 8 | OTERO | 0.00 | 0.00 |
| 9 | CATLIN | 6.17 | 2.67 |
| 10 | FORT LYON US | 0.55 | 0.31 |
| 11 | ROCKY FORD | 21.32 | 8.31 |
| 12 | HOLBROOK | 0.00 | 0.00 |
| 13 | LAS ANIMAS CONSOLIDATED | 0.00 | 0.00 |
| 14 | BALDWIN-STUBBS | 0.03 | 0.02 |
| 15 | FORT BENT | 0.00 | 0.00 |
| 16 | KEESE | 96.46 | 52.74 |
| 17 | AMITY | 558.77 | 343.13 |
| 18 | LAMAR/MANVEL | 2.92 | 1.89 |
| 19 | HYDE | 0.00 | 0.00 |
| 20 | FORT LYON DS | 239.50 | 162.07 |
| 21 | XY GRAHAM | 0.00 | 0.00 |
| 22 | BUFFALO | 0.26 | 0.10 |
| 23 | SISSON | 0.00 | 0.00 |
| 24 | STATELINE SOLE SOURCE | 5.01 | 3.76 |
| 601 | LAWMA A.P.D. | 0.20 | 0.08 |
| 602 | LAWMA A.P.D. | 0.00 | 0.00 |
| | | | |
| | Totals | 1107.83 | 692.03 |

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
February 2012

| | USER NUMBER | | | | | | | | | | |
|--|-------------|------|--------|------|------|--------|------|------|------|------|--------|
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Total |
| | 52.08 | 0.00 | 343.13 | 1.89 | 0.00 | 162.07 | 0.00 | 0.10 | 0.00 | 3.76 | 563.03 |

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
February 2012

| REACH NUMBER | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | Credit to Next Month |
|--------------------------------|-------------------------------|--------|--------|--------|-------|--------|--------|--------|--------|---------|----------------------|
| | Balance Forward from Jan 2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | 19.22 | 111.63 | 155.72 | 129.55 | 86.14 | 148.83 | 280.43 | 419.98 | 26.89 | 1378.39 | |
| Depletion to Usable SL Flow | 6.71 | 38.96 | 54.35 | 45.21 | 30.06 | 51.94 | 97.87 | 146.57 | 9.38 | 481.05 | |
| Replacements | | | | | | | | | | | |
| Carry Forward Credit | | | | | | | | | | | |
| FRY-ARK Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| PBWW TM & AG Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| CO Beef - Lamar Center Farm | 0.00 | | | 0.00 | | | | | | 0.00 | 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* | 14300.75 | | | | | | | | 481.06 | 481.06 | 13819.69 |
| Offset Account Transit Loss | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Offset Account Water | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Total Replacements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 481.06 | 481.06 | 0.00 |
| 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 181.72 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 2012

Offset Account

February 2012

| 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 |
| | | | | | | 2990.76 | | | | | | | 0.00 | | | | | | | |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 2990.26 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 1.02 | 2989.24 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 1.01 | 2988.23 | 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 | 1.00 | 2987.23 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.99 | 2986.24 | 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 | 0.99 | 2985.25 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 2984.10 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 2982.95 | 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 | 1.14 | 2981.81 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 1.13 | 2980.68 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 | 2979.56 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 1.03 | 2978.53 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 1.36 | 2977.17 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | 2975.82 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 1.42 | 2974.40 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.41 | 2972.99 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 1.50 | 2971.49 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 1.56 | 2969.93 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.55 | 2968.38 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 1.54 | 2966.84 | 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 | 1.92 | 2964.92 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.51 | 2963.41 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 1.89 | 2961.52 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 1.88 | 2959.64 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 1.87 | 2957.77 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 1.86 | 2955.91 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.84 | 2954.07 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 1.83 | 2952.24 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 1.90 | 2950.34 | 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 |
| | | | | | | 40.42 | | | | | | | 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 |
| | | | | | | 2980.43 | | | | | | | 2976.31 | | | | | | | |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 2979.93 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 2975.81 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 1.02 | 2978.91 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 1.02 | 2974.79 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 1.01 | 2977.90 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 1.01 | 2973.78 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 2976.90 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 2972.78 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.99 | 2975.91 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.99 | 2971.79 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.99 | 2974.92 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.99 | 2970.80 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 2973.77 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 2969.65 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 2972.62 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 2968.50 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 2971.48 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 2967.36 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 1.13 | 2970.35 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 1.13 | 2966.23 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 | 2969.23 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 | 2965.11 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 1.03 | 2968.20 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 1.03 | 2964.08 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 1.36 | 2966.84 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 1.36 | 2962.72 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | 2965.49 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | 2961.37 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 1.42 | 2964.07 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 1.42 | 2959.95 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.41 | 2962.66 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.41 | 2958.54 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 1.49 | 2961.17 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 1.49 | 2957.05 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.55 | 2959.62 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.55 | 2955.50 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.54 | 2958.08 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.54 | 2953.96 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 1.53 | 2956.55 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 1.53 | 2952.43 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.91 | 2954.64 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.91 | 2950.52 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.50 | 2953.14 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.50 | 2949.02 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 1.88 | 2951.26 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 1.88 | 2947.14 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 1.87 | 2949.39 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 1.87 | 2945.27 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 1.86 | 2947.53 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 1.86 | 2943.41 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 1.85 | 2945.68 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 1.85 | 2941.56 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.83 | 2943.85 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.83 | 2939.73 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 1.82 | 2942.03 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 1.82 | 2937.91 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 1.89 | 2940.14 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 1.89 | 2936.02 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| | | | | | | 40.29 | | | | | | | 40.29 | | | | | | | |



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, 2012

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 2012

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, 2012.

Table 1 shows the amount of pumping during the month of March 2012 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

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

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

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 0% of the stream depletions caused by pumping affecting those reaches since there was 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.

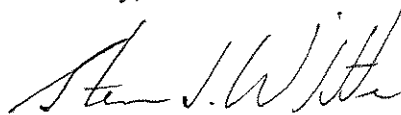
A delivery of water by Pueblo Board of Water Works (PBWW) on behalf of LAWMA to the Offset Account occurred during the month of March 2012. A total of 601.7 acre-feet of fully consumable water was released from Meredith Reservoir via an Aurora agreement. This water was routed to John Martin Reservoir, and 500 acre-feet was stored in the Offset Account to satisfy the Kansas Charge sub-account.

The previously reported "Remaining Depletions to Usable Stateline Flow" Tables for the months November 2011 through February 2012 mistakenly omitted PBWW return flows purchased by LAWMA for replacement of state-line depletions. See updated "Remaining Depletions to Usable Stateline Flow" Tables attached hereto as Table 4 through 7.

As of March 31, 2012, a total of 3346.17 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 | Jennifer Gimbel | Randy Hayzlett | Matt Heimerich |
| | Dale Book | David A. Brenn | Eve McDonald | Dick Wolfe |
| | Randy Hendrix | Colin Thompson | Bill Tyner | |

TABLE 1
Pumping By Rule 3 Irrigation Wells
March 2012

| USER NO. | DITCH NAME | AF PUMPED | WELLHEAD DEPL |
|----------|-------------------------|-----------------|------------------|
| 1 | BESSEMER | 668.25 | 314.41 |
| 2 | BOOTH ORCHARD | 40.40 | 23.19 |
| 3 | EXCELSIOR | 346.20 | 206.87 |
| 4 | COLLIER | 78.04 | 30.44 |
| 5 | COLORADO | 219.83 | 137.11 |
| 6 | ROCKY FORD HIGHLINE | 419.65 | 165.90 |
| 7 | OXFORD | 387.58 | 245.41 |
| 8 | OTERO | 0.00 | 0.00 |
| 9 | CATLIN | 45.99 | 20.02 |
| 10 | FORT LYON US | 1870.22 | 942.29 |
| 11 | ROCKY FORD | 1120.95 | 539.42 |
| 12 | HOLBROOK | 30.89 | 22.76 |
| 13 | LAS ANIMAS CONSOLIDATED | 383.29 | 195.06 |
| 14 | BALDWIN-STUBBS | 59.37 | 29.68 |
| 15 | FORT BENT | 223.17 | 120.86 |
| 16 | KEESE | 285.93 | 182.74 |
| 17 | AMITY | 1791.99 | 953.77 |
| 18 | LAMAR/MANVEL | 2467.85 | 1106.77 |
| 19 | HYDE | 45.63 | 21.95 |
| 20 | FORT LYON DS | 1726.09 | 834.28 |
| 21 | XY GRAHAM | 1034.82 | 644.28 |
| 22 | BUFFALO | 73.50 | 29.27 |
| 23 | SISSON | 90.24 | 76.70 |
| 24 | STATELINE SOLE SOURCE | 1243.66 | 873.05 |
| 601 | LAWMA A.P.D. | 0.13 | 0.05 |
| 602 | LAWMA A.P.D. | 0.00 | 0.00 |
| | | | |
| | Totals | 14653.67 | 7716.28 |

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
March 2012

| | USER NUMBER | | | | | | | | | | |
|--|-------------|------|--------|--------|------|--------|--------|-------|-------|--------|---------|
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Total |
| | 182.74 | 0.00 | 953.73 | 974.66 | 9.50 | 818.00 | 322.14 | 29.27 | 50.71 | 873.05 | 4213.80 |

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
March 2012

| REACH NUMBER | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | Credit to Next Month |
|--------------------------------|-------------------------------|-------|--------|--------|-------|--------|--------|--------|--------|---------|----------------------|
| | Balance Forward from Feb 2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | 27.98 | 56.22 | 250.11 | 169.25 | 97.30 | 140.16 | 269.03 | 538.02 | 20.64 | 1568.71 | |
| Depletion to Usable SL Flow | 9.76 | 19.62 | 87.29 | 59.07 | 33.96 | 48.91 | 93.89 | 187.77 | 7.20 | 547.47 | |
| Replacements | Carry Forward Credit | | | | | | | | | | |
| FRY-ARK Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| PBWW TM & AG Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 32.90 | 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* | 13987.00 | | | | | | | | 514.61 | 514.61 | 13238.16 |
| Offset Account Transit Loss | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Offset Account Water | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Total Replacements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 514.61 | 547.51 | |
| Depletions Carried Forward | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

* Note that 234.23 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)
February 2012

| REACH NUMBER | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | Credit to Next Month |
|--------------------------------|-------------------------------|--------|--------|--------|-------|--------|--------|--------|--------|---------|----------------------|
| | Balance Forward from Feb 2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | 19.22 | 111.63 | 155.72 | 129.55 | 86.14 | 148.83 | 280.43 | 419.98 | 26.89 | 1378.39 | |
| Depletion to Usable SL Flow | 6.71 | 38.96 | 54.35 | 45.21 | 30.06 | 51.94 | 97.87 | 146.57 | 9.38 | 481.05 | |
| Replacements | Carry Forward Credit | | | | | | | | | | |
| FRY-ARK Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| PBWW TM & AG Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 35.67 | 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* | 14614.15 | | | | | | | | 445.43 | 445.43 | 13987.00 |
| Offset Account Transit Loss | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Offset Account Water | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Total Replacements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 445.43 | 481.10 | |
| Depletions Carried Forward | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

* Note that 181.72 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 5
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
January 2012

| REACH NUMBER | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | Credit to Next Month |
|--------------------------------|-------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|---------|----------------------|
| | Balance Forward from Feb 2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | 22.94 | 44.42 | 175.05 | 143.93 | 102.62 | 146.56 | 248.02 | 489.49 | 30.23 | 1403.26 | |
| Depletion to Usable SL Flow | 8.01 | 15.50 | 61.09 | 50.23 | 35.81 | 51.15 | 86.56 | 170.83 | 10.55 | 489.73 | |
| Carry Forward Credit | | | | | | | | | | | |
| Replacements | | | | | | | | | | | |
| FRY-ARK Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| PBWW TM & AG Return Flows | 39.12 | 0.00 | 0.00 | 0.00 | | | | | | 39.12 | 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* | 15259.92 | | | | | | | | 450.68 | 450.68 | 14614.15 |
| Offset Account Transit Loss | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Offset Account Water | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Total Replacements | 39.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 450.68 | 489.80 | 0.00 |
| 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 195.09 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 6
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
December 2011

| REACH NUMBER | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | Credit to Next Month |
|--------------------------------|----------------------|-------|--------|--------|--------|--------|--------|--------|--------|---------|----------------------|
| Balance Forward from Feb 2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | 25.04 | 48.73 | 199.40 | 160.10 | 122.72 | 163.52 | 277.21 | 585.04 | 32.94 | 1614.70 | |
| Depletion to Usable SL Flow | 8.74 | 17.01 | 69.59 | 55.87 | 42.83 | 57.07 | 96.75 | 204.18 | 11.49 | 563.53 | |
| Replacements | Carry Forward Credit | | | | | | | | | | |
| FRY-ARK Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| PBWW TM & AG Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 43.54 | 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* | 16004.79 | | | | | | | | 520.06 | 520.06 | 15259.92 |
| Offset Account Transit Loss | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Offset Account Water | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Total Replacements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 520.06 | 563.60 | |
| Depletions Carried Forward | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

* Note that 224.81 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 7
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
November 2011

| REACH NUMBER | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | Credit to Next Month |
|--------------------------------|-------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|---------|----------------------|
| | Balance Forward from Feb 2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | 28.06 | 55.28 | 235.83 | 181.02 | 144.17 | 181.88 | 313.63 | 738.92 | 33.22 | 1912.01 | |
| Depletion to Usable SL Flow | 9.79 | 19.29 | 82.30 | 63.18 | 50.32 | 63.48 | 109.46 | 257.88 | 11.59 | 667.29 | |
| Carry Forward Credit | | | | | | | | | | | |
| Replacements | | | | | | | | | | | |
| FRY-ARK Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| PBWW TM & AG Return Flows | 0.00 | 49.23 | 0.00 | 0.00 | | | | | | 49.23 | 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* | 16886.56 | | | | | | | | 618.14 | 618.14 | 16004.79 |
| Offset Account Transit Loss | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Offset Account Water | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Total Replacements | 0.00 | 49.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 618.14 | 667.37 | 0.00 |
| 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 263.63 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 2012

| 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 |
| | | | | | | 2950.34 | | | | | | | 0.00 | | | | | | | 0.00 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 3.01 | 2947.33 | 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 | 2.99 | 2944.34 | 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 | 2.97 | 2941.37 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 2.95 | 2938.42 | 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 | 3.01 | 2935.41 | 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 | 2.98 | 2932.43 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 2.97 | 2929.46 | 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 | 2.95 | 2926.51 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 2.93 | 2923.58 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 2.92 | 2920.66 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 2.97 | 2917.69 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 2.94 | 2914.75 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 2.93 | 2911.82 | 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 | 2.90 | 2908.92 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 2.89 | 2906.03 | 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 | 2.87 | 2903.16 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 2.86 | 2900.30 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 2.85 | 2897.45 | 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 | 3.73 | 2893.72 | 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 | 2.97 | 2890.75 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 3.98 | 2886.77 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.33 | 2885.44 | 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 | 3.39 | 2882.05 | 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 | 3.37 | 2878.68 | 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 | 3.35 | 2875.33 | 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 | 8.13 | 2867.20 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 4.24 | 2862.96 | 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 | 3.71 | 2859.25 | 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 | 24.10 | 0.00 | 0.00 | 0.00 | 3.56 | 2879.79 | 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 | 286.84 | 0.00 | 0.00 | 0.00 | 4.46 | 3162.17 | 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 | 189.06 | 0.00 | 0.00 | 0.00 | 5.06 | 3346.17 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 500.00 | 0.00 | 0.00 | 0.00 | 104.17 | | | 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

| 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 |
| | | | | | | 2940.14 | | | | | | | 2936.02 | | | | | | | 4.12 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 2937.14 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 2933.02 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 2.98 | 2934.16 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 2.98 | 2930.04 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 2.96 | 2931.20 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 2.96 | 2927.08 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 2.94 | 2928.26 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 2.94 | 2924.14 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 2925.26 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 2921.14 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 2.97 | 2922.29 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 2.97 | 2918.17 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 2.96 | 2919.33 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 2.96 | 2915.21 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 2.94 | 2916.39 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 2.94 | 2912.27 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 2.92 | 2913.47 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 2.92 | 2909.35 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 2.91 | 2910.56 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 2.91 | 2906.44 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 2.96 | 2907.60 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 2.96 | 2903.48 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 2.93 | 2904.67 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 2.93 | 2900.55 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 2.92 | 2901.75 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 2.92 | 2897.63 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 2.89 | 2898.86 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 2.89 | 2894.74 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 2.88 | 2895.98 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 2.88 | 2891.86 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 2.86 | 2893.12 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 2.86 | 2889.00 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 2.85 | 2890.27 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 2.85 | 2886.15 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 2.84 | 2887.43 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 2.84 | 2883.31 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 3.72 | 2883.71 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 3.71 | 2879.60 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 4.11 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 2.96 | 2880.75 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 2.96 | 2876.64 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.11 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 3.97 | 2876.78 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 3.96 | 2872.68 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 4.10 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.33 | 2875.45 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.33 | 2871.35 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.10 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 3.38 | 2872.07 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 3.38 | 2867.97 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.10 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 3.36 | 2868.71 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 3.36 | 2864.61 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.10 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 3.34 | 2865.37 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 3.34 | 2861.27 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.10 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 8.10 | 2857.27 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 8.09 | 2853.18 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 4.09 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 4.23 | 2853.04 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 4.22 | 2848.96 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 4.08 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 3.70 | 2849.34 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 3.69 | 2845.27 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 4.07 |
| 29 | 24.10 | 0.00 | 0.00 | 0.00 | 3.55 | 2869.89 | 29 | 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 25, 2012

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 2012

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, 2012.

Table 1 shows the amount of pumping during the month of April 2012 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

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

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

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

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

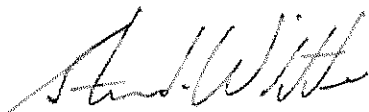
The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow,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

A delivery of water to the Offset Account was initiated during the month of April 2012 by LAWMA using consumptive use credits from their ownership in the Highland Canal and Keesee Ditch. The delivery netted 528.14 acre-feet of fully consumable water into the Offset Account during April 2012.

As of April 30, 2012, a total of 3737.70 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 | Jennifer Gimbel | Randy Hayzlett | Matt Heimerich |
| | Dale Book | David A. Brenn | Eve McDonald | Dick Wolfe |
| | Randy Hendrix | Colin Thompson | Bill Tyner | |

TABLE 1
Pumping By Rule 3 Irrigation Wells
April 2012

| USER NO. | DITCH NAME | AF PUMPED | WELLHEAD DEPL |
|----------|-------------------------|-----------|------------------|
| 1 | BESSEMER | 735.61 | 357.91 |
| 2 | BOOTH ORCHARD | 13.88 | 8.42 |
| 3 | EXCELSIOR | 218.10 | 154.65 |
| 4 | COLLIER | 54.59 | 21.29 |
| 5 | COLORADO | 180.07 | 129.23 |
| 6 | ROCKY FORD HIGHLINE | 265.98 | 107.50 |
| 7 | OXFORD | 574.08 | 368.27 |
| 8 | OTERO | 0.00 | 0.00 |
| 9 | CATLIN | 34.72 | 15.06 |
| 10 | FORT LYON US | 1319.97 | 708.05 |
| 11 | ROCKY FORD | 667.32 | 289.45 |
| 12 | HOLBROOK | 174.30 | 165.69 |
| 13 | LAS ANIMAS CONSOLIDATED | 344.66 | 233.56 |
| 14 | BALDWIN-STUBBS | 57.73 | 29.03 |
| 15 | FORT BENT | 376.84 | 221.11 |
| 16 | KEESE | 113.19 | 64.99 |
| 17 | AMITY | 1104.01 | 554.34 |
| 18 | LAMAR/MANVEL | 1289.33 | 553.12 |
| 19 | HYDE | 22.61 | 9.15 |
| 20 | FORT LYON DS | 635.18 | 290.01 |
| 21 | XY GRAHAM | 467.42 | 212.04 |
| 22 | BUFFALO | 123.19 | 48.04 |
| 23 | SISSON | 95.67 | 81.32 |
| 24 | STATELINE SOLE SOURCE | 1012.26 | 714.07 |
| 601 | LAWMA A.P.D. | 0.12 | 0.05 |
| 602 | LAWMA A.P.D. | 9.08 | 6.81 |
| | | | |
| | Totals | 9889.91 | 5343.16 |

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
April 2012

| | | USER NUMBER | | | | | | | | | |
|-------|------|-------------|--------|------|--------|-------|-------|-------|--------|---------|--|
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Total | |
| 53.62 | 0.00 | 501.49 | 447.67 | 8.14 | 276.22 | 82.84 | 48.04 | 40.00 | 697.03 | 2155.05 | |

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
April 2012

| REACH NUMBER | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | Credit to Next Month |
|--------------------------------|-------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|---------|----------------------|
| | Balance Forward from Mar 2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | 31.10 | 62.90 | 287.28 | 195.27 | 127.69 | 153.56 | 294.06 | 695.68 | 16.21 | 1863.75 | |
| Depletion to Usable SL Flow | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 240.83 | 569.76 | 13.27 | 823.86 | |
| Replacements | Carry Forward Credit | | | | | | | | | | |
| FRY-ARK Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| PBWW TM & AG Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| CO Beef - Lamar Center Farm | 0.00 | | | 0.00 | | | | | | 0.00 | 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 | | | | | | | 39.58 | | 39.58 | 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* | 13238.16 | | | | | | | | 784.29 | 784.29 | 12453.87 |
| Offset Account Transit Loss | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Offset Account Water | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Total Replacements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 39.58 | 784.29 | 823.87 | |
| Depletions Carried Forward | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

* Note that 0.0 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 April 2012

| 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 |
| 3346.17 | | | | | | | 0.00 | | | | | | | 0.00 | | | | | | |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 5.30 | 3340.87 | 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 | 1.64 | 0.00 | 0.00 | 0.00 | 4.94 | 3337.57 | 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 | 1.17 | 0.00 | 0.00 | 0.00 | 2.26 | 3336.48 | 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 | 2.15 | 0.00 | 0.00 | 0.00 | 0.86 | 3337.77 | 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 | 3.41 | 0.00 | 0.00 | 0.00 | 2.22 | 3338.96 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 5.46 | 0.00 | 0.00 | 0.00 | 4.67 | 3339.75 | 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 | 10.80 | 0.00 | 0.00 | 0.00 | 4.76 | 3345.79 | 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 | 10.51 | 0.00 | 0.00 | 0.00 | 4.74 | 3351.56 | 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 | 17.11 | 0.00 | 0.00 | 0.00 | 3.89 | 3364.78 | 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 | 73.28 | 0.00 | 0.00 | 0.00 | 2.63 | 3435.43 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 72.26 | 0.00 | 0.00 | 0.00 | 2.33 | 3505.36 | 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 | 69.68 | 0.00 | 0.00 | 0.00 | 7.02 | 3568.02 | 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 | 65.07 | 0.00 | 0.00 | 0.00 | 5.19 | 3627.90 | 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 | 20.08 | 0.00 | 0.00 | 0.00 | 5.18 | 3642.80 | 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 | 20.08 | 0.00 | 0.00 | 0.00 | 5.21 | 3657.67 | 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 | 20.08 | 0.00 | 0.00 | 0.00 | 2.48 | 3675.27 | 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 | 20.08 | 0.00 | 0.00 | 0.00 | 3.87 | 3691.48 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 20.08 | 0.00 | 0.00 | 0.00 | 3.49 | 3708.07 | 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 | 4.49 | 3723.66 | 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 | 20.08 | 0.00 | 0.00 | 0.00 | 5.37 | 3738.37 | 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 | 20.08 | 0.00 | 0.00 | 0.00 | 5.51 | 3752.94 | 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 | 20.08 | 0.00 | 0.00 | 0.00 | 5.65 | 3767.37 | 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 | 7.44 | 0.00 | 0.00 | 0.00 | 4.87 | 3769.94 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 7.44 | 0.00 | 0.00 | 0.00 | 7.17 | 3770.21 | 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 | 5.18 | 3765.03 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 8.03 | 3757.00 | 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 | 5.03 | 3751.97 | 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 | 5.22 | 3746.75 | 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 | 5.21 | 3741.54 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 3.84 | 3737.70 | 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 |
| 528.14 | 0.00 | 0.00 | 0.00 | 0.00 | 136.61 | | 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 |
| 3336.31 | | | | | | | 2832.79 | | | | | | | 503.52 | | | | | | |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 5.28 | 3331.03 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 4.48 | 2828.31 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 502.72 |
| 2 | 1.64 | 0.00 | 0.00 | 0.00 | 4.93 | 3327.74 | 2 | 1.64 | 0.00 | 0.00 | 0.00 | 4.19 | 2825.76 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 501.98 |
| 3 | 1.17 | 0.00 | 0.00 | 0.00 | 2.25 | 3326.66 | 3 | 1.17 | 0.00 | 0.00 | 0.00 | 1.91 | 2825.02 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 501.64 |
| 4 | 2.15 | 0.00 | 0.00 | 0.00 | 0.86 | 3327.95 | 4 | 2.15 | 0.00 | 0.00 | 0.00 | 0.73 | 2826.44 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 501.51 |
| 5 | 3.41 | 0.00 | 0.00 | 0.00 | 2.21 | 3329.15 | 5 | 3.41 | 0.00 | 0.00 | 0.00 | 1.88 | 2827.97 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 501.18 |
| 6 | 5.46 | 0.00 | 0.00 | 0.00 | 4.66 | 3329.95 | 6 | 5.46 | 0.00 | 0.00 | 0.00 | 3.96 | 2829.47 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.70 | 500.48 |
| 7 | 10.80 | 0.00 | 0.00 | 0.00 | 4.75 | 3336.00 | 7 | 10.80 | 0.00 | 0.00 | 0.00 | 4.04 | 2836.23 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 499.77 |
| 8 | 10.51 | 0.00 | 0.00 | 0.00 | 4.73 | 3341.78 | 8 | 10.51 | 0.00 | 0.00 | 0.00 | 4.02 | 2842.72 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 499.06 |
| 9 | 17.11 | 0.00 | 0.00 | 0.00 | 3.88 | 3355.01 | 9 | 17.11 | 0.00 | 0.00 | 0.00 | 3.30 | 2856.53 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.58 | 498.48 |
| 10 | 73.28 | 0.00 | 0.00 | 0.00 | 2.62 | 3425.67 | 10 | 73.28 | 0.00 | 0.00 | 0.00 | 2.23 | 2927.58 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 498.09 |
| 11 | 72.26 | 0.00 | 0.00 | 0.00 | 2.32 | 3495.61 | 11 | 72.26 | 0.00 | 0.00 | 0.00 | 1.98 | 2997.86 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 497.75 |
| 12 | 69.68 | 0.00 | 0.00 | 0.00 | 7.00 | 3558.29 | 12 | 69.68 | 0.00 | 0.00 | 0.00 | 6.00 | 3061.54 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 496.75 |
| 13 | 65.07 | 0.00 | 0.00 | 0.00 | 5.18 | 3618.18 | 13 | 65.07 | 0.00 | 0.00 | 0.00 | 4.46 | 3122.15 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | 496.03 |
| 14 | 20.08 | 0.00 | 0.00 | 0.00 | 5.17 | 3633.09 | 14 | 20.08 | 0.00 | 0.00 | 0.00 | 4.46 | 3137.77 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 495.32 |
| 15 | 20.08 | 0.00 | 0.00 | 0.00 | 5.20 | 3647.97 | 15 | 20.08 | 0.00 | 0.00 | 0.00 | 4.49 | 3153.36 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 494.61 |
| 16 | 20.08 | 0.00 | 0.00 | 0.00 | 2.47 | 3665.58 | 16 | 20.08 | 0.00 | 0.00 | 0.00 | 2.14 | 3171.30 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 494.28 |
| 17 | 20.08 | 0.00 | 0.00 | 0.00 | 3.86 | 3681.80 | 17 | 20.08 | 0.00 | 0.00 | 0.00 | 3.34 | 3188.04 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 493.76 |
| 18 | 20.08 | 0.00 | 0.00 | 0.00 | 3.48 | 3698.40 | 18 | 20.08 | 0.00 | 0.00 | 0.00 | 3.01 | 3205.11 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 493.29 |
| 19 | 20.08 | 0.00 | 0.00 | 0.00 | 4.48 | 3714.00 | 19 | 20.08 | 0.00 | 0.00 | 0.00 | 3.88 | 3221.31 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 492.69 |
| 20 | 20.08 | 0.00 | 0.00 | 0.00 | 5.36 | 3728.72 | 20 | 20.08 | 0.00 | 0.00 | 0.00 | 4.65 | 3236.74 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 491.98 |
| 21 | 20.08 | 0.00 | 0.00 | 0.00 | 5.50 | 3743.30 | 21 | 20.08 | 0.00 | 0.00 | 0.00 | 4.77 | 3252.05 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 491.25 |
| 22 | 20.08 | 0.00 | 0.00 | 0.00 | 5.64 | 3757.74 | 22 | 20.08 | 0.00 | 0.00 | 0.00 | 4.90 | 3267.23 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 490.51 |
| 23 | 7.44 | 0.00 | 0.00 | 0.00 | 4.86 | 3760.32 | 23 | 7.44 | 0.00 | 0.00 | 0.00 | 4.23 | 3270.44 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 489.88 |
| 24 | 7.44 | 0.00 | 0.00 | 0.00 | 7.15 | 3760.61 | 24 | 7.44 | 0.00 | 0.00 | 0.00 | 6.22 | 3271.66 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.93 | 488.95 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 5.17 | 3755.44 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 4.50 | 3267.16 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.67 | 488.28 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 8.01 | 3747.43 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 6.97 | 3260.19 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | 487.24 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 5.02 | 3742.41 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 4.37 | 3255.82 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.65 | 486.59 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 5.21 | 3737.20 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 4.53 | 3251.29 | 28 | 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 5, 2012

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 2012

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, 2012.

Table 1 shows the amount of pumping during the month of May 2012 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

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

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

These stream depletions were computed using the wellhead depletions shown in Table 2 with the Ground Water Accounting Model. Please note that in Reaches 11, 12, and 13, replacements to senior surface water rights in Colorado replaced 100% of the stream depletions caused by pumping affecting those reaches since there was a call by a Colorado surface water right in those reaches during all of the days in May. Also note that in Reaches 14, 15, and 16, replacements to senior surface water rights in Colorado replaced 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 2012 by LAWMA using consumptive use credits from their ownership in the Highland Canal. The delivery netted 121.41 acre-feet of fully consumable water into the Offset Account during May 2012.

As of May 31, 2012, a total of 3626.55 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 | Jennifer Gimbel | Randy Hayzlett | Matt Heimerich |
| | Dale Book | David A. Brenn | Eve McDonald | Dick Wolfe |
| | Randy Hendrix | Colin Thompson | Bill Tyner | |

TABLE 1
Pumping By Rule 3 Irrigation Wells
May 2012

| USER NO. | DITCH NAME | AF PUMPED | WELLHEAD DEPL |
|----------|-------------------------|-----------|------------------|
| 1 | BESSEMER | 1300.62 | 604.65 |
| 2 | BOOTH ORCHARD | 28.34 | 17.31 |
| 3 | EXCELSIOR | 336.51 | 258.13 |
| 4 | COLLIER | 14.55 | 5.68 |
| 5 | COLORADO | 370.58 | 286.16 |
| 6 | ROCKY FORD HIGHLINE | 504.77 | 200.90 |
| 7 | OXFORD | 460.91 | 266.81 |
| 8 | OTERO | 12.68 | 4.94 |
| 9 | CATLIN | 41.85 | 18.16 |
| 10 | FORT LYON US | 1771.30 | 1054.05 |
| 11 | ROCKY FORD | 1195.82 | 585.31 |
| 12 | HOLBROOK | 267.27 | 248.06 |
| 13 | LAS ANIMAS CONSOLIDATED | 365.57 | 263.80 |
| 14 | BALDWIN-STUBBS | 131.20 | 60.98 |
| 15 | FORT BENT | 151.89 | 89.98 |
| 16 | KEESE | 104.43 | 55.29 |
| 17 | AMITY | 963.83 | 499.67 |
| 18 | LAMAR/MANVEL | 705.28 | 387.10 |
| 19 | HYDE | 17.76 | 10.41 |
| 20 | FORT LYON DS | 608.83 | 280.93 |
| 21 | XY GRAHAM | 485.64 | 287.70 |
| 22 | BUFFALO | 368.52 | 143.82 |
| 23 | SISSON | 174.12 | 148.01 |
| 24 | STATELINE SOLE SOURCE | 1432.71 | 1027.04 |
| 601 | LAWMA A.P.D. | 0.13 | 0.05 |
| 602 | LAWMA A.P.D. | 9.09 | 6.82 |
| | | | |
| | Totals | 11824.2 | 6811.76 |

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
May 2012

| | USER NUMBER | | | | | | | | | | |
|--|-------------|------|--------|--------|------|--------|--------|--------|------|---------|---------|
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Total |
| | 47.83 | 0.00 | 490.55 | 281.19 | 0.02 | 252.47 | 143.85 | 143.82 | 0.00 | 1025.00 | 2384.73 |

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
May 2012

| REACH NUMBER | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | Credit to Next Month |
|--------------------------------|-------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|---------|----------------------|
| | Balance Forward from Apr 2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | 28.64 | 57.03 | 261.12 | 187.22 | 140.34 | 156.91 | 293.26 | 764.04 | 15.66 | 1904.22 | |
| Depletion to Usable SL Flow | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 240.18 | 625.75 | 12.83 | 878.76 | |
| Replacements | Carry Forward Credit | | | | | | | | | | |
| FRY-ARK Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| PBWW TM & AG Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| CO Beef - Lamar Center Farm | 0.00 | | | 0.00 | | | | | | 0.00 | 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 | | | | | | | 11.80 | | 11.80 | 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* | 12453.87 | | | | | | | | 866.95 | 866.95 | 12453.87 |
| Offset Account Transit Loss | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Offset Account Water | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Total Replacements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.80 | 866.95 | 878.75 | |
| Depletions Carried Forward | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

* Note that 0.0 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 2012



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, 2012

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 2012

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, 2012.

Table 1 shows the amount of pumping during the month of June 2012 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

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

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

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

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

A delivery of water to the Offset Account continued during the month of June 2012 by LAWMA using consumptive use credits from their ownership in the Highland Canal and Keesee Ditch. The delivery netted 164.77 acre-feet of fully consumable water into the Offset Account during June 2012.

As of June 30, 2012, a total of 3531.96 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 | Jennifer Gimbel | Randy Hayzlett | Matt Heimerich |
| | Dale Book | David A. Brenn | Eve McDonald | Dick Wolfe |
| | Randy Hendrix | Colin Thompson | Bill Tyner | |

TABLE 1
Pumping By Rule 3 Irrigation Wells
June 2012

| USER NO. | DITCH NAME | AF PUMPED WELLHEAD DEPL | |
|----------|-------------------------|----------------------------|---------|
| 1 | BESSEMER | 1701.07 | 816.31 |
| 2 | BOOTH ORCHARD | 41.42 | 24.77 |
| 3 | EXCELSIOR | 261.05 | 187.99 |
| 4 | COLLIER | 0.00 | 0.00 |
| 5 | COLORADO | 568.41 | 314.50 |
| 6 | ROCKY FORD HIGHLINE | 664.29 | 276.57 |
| 7 | OXFORD | 535.61 | 273.39 |
| 8 | OTERO | 18.64 | 7.27 |
| 9 | CATLIN | 48.49 | 21.05 |
| 10 | FORT LYON US | 1817.53 | 1072.06 |
| 11 | ROCKY FORD | 1782.08 | 878.85 |
| 12 | HOLBROOK | 291.18 | 267.30 |
| 13 | LAS ANIMAS CONSOLIDATED | 540.06 | 347.80 |
| 14 | BALDWIN-STUBBS | 133.58 | 58.29 |
| 15 | FORT BENT | 268.05 | 153.86 |
| 16 | KEESE | 278.06 | 174.05 |
| 17 | AMITY | 1985.47 | 1050.73 |
| 18 | LAMAR/MANVEL | 1411.12 | 680.09 |
| 19 | HYDE | 90.84 | 36.51 |
| 20 | FORT LYON DS | 1638.15 | 787.22 |
| 21 | XY GRAHAM | 787.62 | 440.12 |
| 22 | BUFFALO | 12.17 | 5.71 |
| 23 | SISSON | 0.00 | 0.00 |
| 24 | STATELINE SOLE SOURCE | 1144.27 | 808.52 |
| 601 | LAWMA A.P.D. | 0.15 | 0.06 |
| 602 | LAWMA A.P.D. | 9.62 | 7.22 |
| | | | |
| | Totals | 16028.93 | 8690.24 |

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
June 2012

| USER NUMBER | | | | | | | | | | |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Total |
| 114.12 | 0.00 | 1007.60 | 584.29 | 33.29 | 730.56 | 188.95 | 5.71 | 0.00 | 788.91 | 3453.43 |

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
June 2012

| REACH NUMBER | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | |
|--------------------------------|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|----------------------|
| Balance Forward from May 2012 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | | 33.81 | 68.50 | 304.41 | 215.54 | 149.33 | 163.33 | 314.92 | 879.41 | 16.47 | 2145.72 | |
| Depletion to Usable SL Flow | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 257.92 | 720.24 | 13.49 | 991.65 | |
| 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* | 54679.84 | | | | | | | | | 991.65 | 991.65 | 53401.22 |
| 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 | 991.65 | 991.65 | |
| 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 286.97 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. Note that per agreement with Kansas experts the 10-year accretion total was used to revise accounting from January through June 2012 to arrive at the 53401.22 shown as a credit to next month.

Enclosure 1

John Martin Offset Accounting for June 2012

Offset Account

June 2012

| 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 | |
| | | | | | | 3626.55 | | | | | | | 0.00 | | | | | | | 0.00 | |
| 1 | 0.12 | 0.00 | 0.00 | 0.00 | 6.41 | 3620.26 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | 0.14 | 0.00 | 0.00 | 0.00 | 6.44 | 3613.96 | 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 | 0.00 |
| 3 | 0.13 | 0.00 | 0.00 | 0.00 | 6.47 | 3607.62 | 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 | 0.00 |
| 4 | 0.13 | 0.00 | 0.00 | 0.00 | 7.92 | 3599.83 | 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 | 0.00 |
| 5 | 0.11 | 0.00 | 0.00 | 0.00 | 7.71 | 3592.23 | 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 | 0.00 |
| 6 | 0.11 | 0.00 | 0.00 | 0.00 | 10.61 | 3581.73 | 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 | 0.00 |
| 7 | 0.12 | 0.00 | 0.00 | 0.00 | 8.15 | 3573.70 | 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 | 0.00 |
| 8 | 0.08 | 96.52 | 0.00 | 0.00 | 10.83 | 3659.47 | 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 | 0.00 |
| 9 | 0.06 | 0.00 | 0.00 | 0.00 | 11.17 | 3648.36 | 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 | 0.00 |
| 10 | 0.06 | 0.00 | 0.00 | 0.00 | 10.94 | 3637.48 | 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 | 0.00 |
| 11 | 15.58 | 0.00 | 0.00 | 0.00 | 12.06 | 3641.00 | 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 | 0.00 |
| 12 | 13.00 | 0.00 | 0.00 | 0.00 | 11.48 | 3642.52 | 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 | 0.00 |
| 13 | 4.91 | 0.00 | 0.00 | 0.00 | 8.08 | 3639.35 | 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 | 0.00 |
| 14 | 1.23 | 0.00 | 0.00 | 0.00 | 10.09 | 3630.49 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 0.23 | 0.00 | 0.00 | 0.00 | 9.43 | 3621.29 | 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 | 0.00 |
| 16 | 1.55 | 0.00 | 0.00 | 0.00 | 9.44 | 3613.40 | 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 | 0.00 |
| 17 | 9.82 | 0.00 | 0.00 | 0.00 | 10.02 | 3613.20 | 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 | 0.00 |
| 18 | 9.79 | 0.00 | 0.00 | 0.00 | 16.88 | 3606.11 | 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 | 0.00 |
| 19 | 9.79 | 0.00 | 0.00 | 0.00 | 15.11 | 3600.79 | 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 | 0.00 |
| 20 | 9.78 | 0.00 | 0.00 | 0.00 | 8.43 | 3602.14 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 9.78 | 0.00 | 0.00 | 0.00 | 9.72 | 3602.20 | 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 | 0.00 |
| 22 | 9.78 | 0.00 | 0.00 | 0.00 | 16.07 | 3595.91 | 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 | 0.00 |
| 23 | 9.77 | 0.00 | 0.00 | 0.00 | 16.11 | 3589.57 | 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 | 0.00 |
| 24 | 9.77 | 0.00 | 0.00 | 0.00 | 16.00 | 3583.34 | 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 | 0.00 |
| 25 | 6.52 | 0.00 | 0.00 | 0.00 | 19.64 | 3570.22 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 6.52 | 0.00 | 0.00 | 0.00 | 23.01 | 3553.73 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 6.52 | 0.00 | 0.00 | 0.00 | 16.80 | 3543.45 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 9.81 | 0.00 | 0.00 | 0.00 | 13.20 | 3540.06 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 9.79 | 0.00 | 0.00 | 0.00 | 14.25 | 3535.60 | 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 | 0.00 |
| 30 | 9.77 | 0.00 | 0.00 | 0.00 | 13.41 | 3531.96 | 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 |
| 164.77 | 96.52 | 0.00 | 0.00 | 355.88 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| OffsetAccount-Consumable Totals | | | | | | | OffsetAccount-Consumable Downstream | | | | | | | OffsetAccount-Consumable Kansas Charge | | | | | | | |
| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | |
| | | | | | | 3617.60 | | | | | | | 3162.47 | | | | | | | 455.13 | |
| 1 | 0.12 | 0.00 | 0.00 | 0.00 | 6.39 | 3611.33 | 1 | 0.12 | 0.00 | 0.00 | 0.00 | 5.59 | 3157.00 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 454.33 | |
| 2 | 0.14 | 0.00 | 0.00 | 0.00 | 6.42 | 3605.05 | 2 | 0.14 | 0.00 | 0.00 | 0.00 | 5.61 | 3151.53 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.81 | 453.52 | |
| 3 | 0.13 | 0.00 | 0.00 | 0.00 | 6.45 | 3598.73 | 3 | 0.13 | 0.00 | 0.00 | 0.00 | 5.64 | 3146.02 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.81 | 452.71 | |
| 4 | 0.13 | 0.00 | 0.00 | 0.00 | 7.90 | 3590.96 | 4 | 0.13 | 0.00 | 0.00 | 0.00 | 6.91 | 3139.24 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.99 | 451.72 | |
| 5 | 0.11 | 0.00 | 0.00 | 0.00 | 7.69 | 3583.38 | 5 | 0.11 | 0.00 | 0.00 | 0.00 | 6.72 | 3132.63 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.97 | 450.75 | |
| 6 | 0.11 | 0.00 | 0.00 | 0.00 | 10.58 | 3572.91 | 6 | 0.11 | 0.00 | 0.00 | 0.00 | 9.25 | 3123.49 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 1.33 | 449.42 | |
| 7 | 0.12 | 0.00 | 0.00 | 0.00 | 8.13 | 3564.90 | 7 | 0.12 | 0.00 | 0.00 | 0.00 | 7.11 | 3116.50 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 1.02 | 448.40 | |
| 8 | 0.08 | 83.87 | 0.00 | 0.00 | 10.80 | 3638.05 | 8 | 0.08 | 83.87 | 0.00 | 0.00 | 9.44 | 3191.01 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 1.36 | 447.04 | |
| 9 | 0.06 | 0.00 | 0.00 | 0.00 | 11.10 | 3627.01 | 9 | 0.06 | 0.00 | 0.00 | 0.00 | 9.74 | 3181.33 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 1.36 | 445.68 | |
| 10 | 0.06 | 0.00 | 0.00 | 0.00 | 10.87 | 3616.20 | 10 | 0.06 | 0.00 | 0.00 | 0.00 | 9.53 | 3171.86 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 1.34 | 444.34 | |
| 11 | 15.58 | 0.00 | 0.00 | 0.00 | 11.99 | 3619.79 | 11 | 15.58 | 0.00 | 0.00 | 0.00 | 10.52 | 3176.92 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 | 442.87 | |
| 12 | 13.00 | 0.00 | 0.00 | 0.00 | 11.41 | 3621.38 | 12 | 13.00 | 0.00 | 0.00 | 0.00 | 10.01 | 3179.91 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 441.47 | |
| 13 | 4.91 | 0.00 | 0.00 | 0.00 | 8.03 | 3618.26 | 13 | 4.91 | 0.00 | 0.00 | 0.00 | 7.05 | 3177.77 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.98 | 440.49 | |
| 14 | 1.23 | 0.00 | 0.00 | 0.00 | 10.03 | 3609.46 | 14 | 1.23 | 0.00 | 0.00 | 0.00 | 8.81 | 3170.19 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 1.22 | 439.27 | |
| 15 | 0.23 | 0.00 | 0.00 | 0.00 | 9.38 | 3600.31 | 15 | 0.23 | 0.00 | 0.00 | 0.00 | 8.24 | 3162.18 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 438.13 | |
| 16 | 1.55 | 0.00 | 0.00 | 0.00 | 9.39 | 3592.47 | 16 | 1.55 | 0.00 | 0.00 | 0.00 | 8.25 | 3155.48 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 436.99 | |
| 17 | 9.82 | 0.00 | 0.00 | 0.00 | 9.96 | 3592.33 | 17 | 9.82 | 0.00 | 0.00 | 0.00 | 8.75 | 3156.55 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 1.21 | 435.78 | |
| 18 | 9.79 | 0.00 | 0.00 | 0.00 | 16.79 | 3585.33 | 18 | 9.79 | 0.00 | 0.00 | 0.00 | 14.75 | 3151.59 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 2.04 | 433.74 | |
| 19 | 9.79 | 0.00 | 0.00 | 0.00 | 15.02 | 3580.10 | 19 | 9.79 | 0.00 | 0.00 | 0.00 | 13.20 | 3148.18 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.82 | 431.92 | |
| 20 | 9.78 | 0.00 | 0.00 | 0.00 | 8.38 | 3581.50 | 20 | 9.78 | 0.00 | 0.00 | 0.00 | 7.37 | 3150.59 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 1.01 | 430.91 | |
| 21 | 9.78 | 0.00 | 0.00 | 0.00 | 9.67 | 3581.61 | 21 | 9.78 | 0.00 | 0.00 | 0.00 | 8.51 | 3151.86 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.16 | 429.75 | |
| 22 | 9.78 | 0.00 | 0.00 | 0.00 | 15.98 | 3575.41 | 22 | 9.78 | 0.00 | 0.00 | 0.00 | 14.06 | 3147.58 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.92 | 427.83 | |
| 23 | 9.77 | 0.00 | 0.00 | 0.00 | 16.02 | 3569.16 | 23 | 9.77 | 0.00 | 0.00 | 0.00 | 14.10 | 3143.25 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 1.92 | 425.91 | |
| 24 | 9.77 | 0.00 | 0.00 | 0.00 | 15.91 | 3563.02 | 24 | 9.77 | 0.00 | 0.00 | 0.00 | 14.01 | 3139.01 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 1.90 | 424.01 | |
| 25 | 6.52 | 0.00 | 0.00 | 0.00 | 19.53 | 3550.01 | 25 | 6.52 | 0.00 | 0.00 | 0.00 | 17.21 | 3128.32 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 2.32 | 421.69 | |
| 26 | 6.52 | 0.00 | 0.00 | 0.00 | 22.88 | 3533.65 | 26 | 6.52 | 0.00 | 0.00 | 0.00 | 20.16 | 3114.68 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 2.72 | 418.97 | |
| 27 | 6.52 | 0.00 | 0.00 | 0.00 | 16.71 | 3523.46 | 27 | 6.52 | 0.00 | 0.00 | 0.00 | 14.73 | 3106.47 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.98 | 416.99 | |
| 28 | 9.81 | 0.00 | 0.00 | 0.00 | 13.13 | | | | | | | | | | | | | | | | |

| OffsetAccount-ReturnFlow Totals | | | | | | | OffsetAccount-ReturnFlow RF Transit Loss | | | | | | |
|------------------------------------|--------|---------|----------|------|------|---------|---|--------|---------|----------|------|------|---------|
| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
| | | | | | | 8.95 | | | | | | | 8.95 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.93 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.93 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.91 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.91 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.89 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.89 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.87 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.87 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.85 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.85 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.82 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.82 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.80 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.80 |
| 8 | 0.00 | 12.65 | 0.00 | 0.00 | 0.03 | 21.42 | 8 | 0.00 | 0.65 | 0.00 | 0.00 | 0.03 | 9.42 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 21.35 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.39 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 21.28 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.36 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 21.21 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.33 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 21.14 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.30 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 21.09 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 9.28 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 21.03 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.25 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 20.98 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 9.23 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 20.93 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 9.21 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 20.87 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.18 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 20.78 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.14 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 20.69 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.10 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 20.64 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 9.08 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 20.59 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 9.06 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 20.50 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.02 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 20.41 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 8.98 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 20.32 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 8.94 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 20.21 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 8.89 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 20.08 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 8.83 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 19.99 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 8.79 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.92 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.76 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 19.84 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 8.72 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.77 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.69 |
| | 0.00 | 12.65 | 0.00 | 0.00 | 1.83 | | 0.00 | 0.65 | 0.00 | 0.00 | 0.00 | 0.91 | |

| 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 | 12.00 | 0.00 | 0.00 | 0.00 | 12.00 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.96 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.92 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.88 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.84 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.81 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.78 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.75 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.72 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.69 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 11.64 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 11.59 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.56 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 11.53 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 11.48 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 11.43 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 11.38 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 11.32 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 11.25 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 11.20 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.16 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.12 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.08 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 12.00 | 0.00 | 0.00 | 0.92 | | 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

September 12, 2012

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 2012

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, 2012.

Table 1 shows the amount of pumping during the month of July 2012 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

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

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

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

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

A delivery of water to the Offset Account continued during the month of July 2012 by LAWMA using consumptive use credits from their ownership in the Keesee Ditch. The delivery netted 241.17 acre-feet of fully consumable water into the Offset Account during July 2012.

As of July 31, 2012, a total of 3362.21 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 | Jennifer Gimbel | Randy Hayzlett | Matt Heimerich |
| | Dale Book | David A. Brenn | Eve McDonald | Dick Wolfe |
| | Randy Hendrix | Colin Thompson | Bill Tyner | |

TABLE 1
Pumping By Rule 3 Irrigation Wells
July 2012

| USER NO. | DITCH NAME | AF PUMPED | WELLHEAD DEPL |
|----------|-------------------------|-----------|------------------|
| 1 | BESSEMER | 1337.33 | 614.44 |
| 2 | BOOTH ORCHARD | 97.19 | 57.18 |
| 3 | EXCELSIOR | 417.05 | 303.93 |
| 4 | COLLIER | 85.37 | 33.29 |
| 5 | COLORADO | 408.93 | 227.78 |
| 6 | ROCKY FORD HIGHLINE | 798.45 | 353.75 |
| 7 | OXFORD | 343.83 | 152.33 |
| 8 | OTERO | 10.29 | 7.27 |
| 9 | CATLIN | 52.68 | 22.85 |
| 10 | FORT LYON US | 2170.13 | 1314.06 |
| 11 | ROCKY FORD | 2050.49 | 1036.88 |
| 12 | HOLBROOK | 344.44 | 315.29 |
| 13 | LAS ANIMAS CONSOLIDATED | 633.45 | 429.43 |
| 14 | BALDWIN-STUBBS | 203.18 | 96.96 |
| 15 | FORT BENT | 232.63 | 138.42 |
| 16 | KEESE | 397.01 | 246.94 |
| 17 | AMITY | 1920.16 | 1098.53 |
| 18 | LAMAR/MANVEL | 1909.97 | 941.80 |
| 19 | HYDE | 95.25 | 37.58 |
| 20 | FORT LYON DS | 1430.80 | 711.30 |
| 21 | XY GRAHAM | 688.12 | 359.78 |
| 22 | BUFFALO | 487.46 | 190.21 |
| 23 | SISSON | 0.00 | 0.00 |
| 24 | STATELINE SOLE SOURCE | 1654.52 | 1153.92 |
| 601 | LAWMA A.P.D. | 0.12 | 0.05 |
| 602 | LAWMA A.P.D. | 30.07 | 22.55 |
| | | | |
| | Totals | 17798.92 | 9866.52 |

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
July 2012

| USER NUMBER | | | | | | | | | | |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Total |
| 140.15 | 0.00 | 1078.25 | 796.99 | 36.30 | 688.56 | 162.18 | 190.21 | 0.00 | 1135.41 | 4228.05 |

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
July 2012

| REACH NUMBER | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | |
|--------------------------------|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|----------------------|
| Balance Forward from May 2012 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | | 37.54 | 76.36 | 352.08 | 246.65 | 169.73 | 172.98 | 340.65 | 946.19 | 18.99 | 2361.17 | |
| Depletion to Usable SL Flow | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 278.99 | 774.93 | 15.56 | 1069.48 | |
| 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* | 53401.22 | | | | | | | | | 1069.48 | 1069.48 | 52140.54 |
| 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 | 1069.48 | 878.75 | |
| 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 191.2 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 2012

Offset Account

July 2012

| 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 |
| | | | | | | 3531.96 | | | | | | | 0.00 | | | | | | | 0.00 |
| 1 | 9.91 | 0.00 | 0.00 | 0.00 | 13.44 | 3528.43 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 9.91 | 0.00 | 0.00 | 0.00 | 12.89 | 3525.45 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 9.91 | 0.00 | 0.00 | 0.00 | 13.51 | 3521.85 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 9.91 | 0.00 | 0.00 | 0.00 | 13.54 | 3518.22 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 9.91 | 0.00 | 0.00 | 0.00 | 14.02 | 3514.11 | 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 | 9.91 | 0.00 | 0.00 | 0.00 | 10.20 | 3513.82 | 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 | 9.91 | 0.00 | 0.00 | 0.00 | 11.43 | 3512.30 | 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 | 9.91 | 0.00 | 0.00 | 0.00 | 10.25 | 3511.96 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 9.91 | 0.00 | 0.00 | 0.00 | 2.69 | 3519.18 | 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 | 9.91 | 0.00 | 0.00 | 0.00 | 11.06 | 3518.03 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 9.91 | 0.00 | 0.00 | 0.00 | 12.43 | 3515.51 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 9.91 | 0.00 | 0.00 | 0.00 | 12.01 | 3513.41 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 9.91 | 0.00 | 0.00 | 0.00 | 7.97 | 3515.35 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 9.91 | 0.00 | 0.00 | 0.00 | 7.99 | 3517.27 | 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 | 9.91 | 0.00 | 0.00 | 0.00 | 8.16 | 3519.02 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 9.91 | 0.00 | 0.00 | 0.00 | 15.01 | 3513.92 | 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 | 9.91 | 0.00 | 0.00 | 0.00 | 12.01 | 3511.82 | 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 | 6.61 | 0.00 | 0.00 | 0.00 | 13.40 | 3505.03 | 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 | 6.61 | 0.00 | 0.00 | 0.00 | 12.36 | 3499.28 | 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 | 3.30 | 0.00 | 0.00 | 0.00 | 22.15 | 3480.43 | 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 | 22.15 | 3458.28 | 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 | 22.32 | 3435.96 | 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 | 3.30 | 0.00 | 0.00 | 0.00 | 15.75 | 3423.51 | 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 | 6.61 | 0.00 | 0.00 | 0.00 | 15.76 | 3414.36 | 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 | 6.61 | 0.00 | 0.00 | 0.00 | 11.80 | 3409.17 | 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 | 6.61 | 0.00 | 0.00 | 0.00 | 13.20 | 3402.58 | 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 | 6.61 | 0.00 | 0.00 | 0.00 | 14.60 | 3394.59 | 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 | 6.61 | 0.00 | 0.00 | 0.00 | 14.63 | 3386.57 | 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 | 6.61 | 0.00 | 0.00 | 0.00 | 14.65 | 3378.53 | 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 | 6.61 | 0.00 | 0.00 | 0.00 | 16.54 | 3368.60 | 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 | 6.61 | 0.00 | 0.00 | 0.00 | 13.00 | 3362.21 | 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 |
| | 241.17 | 0.00 | 0.00 | 0.00 | 410.92 | | | 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 |
| | | | | | | 3512.19 | | | | | | | 3099.99 | | | | | | | 412.20 |
| 1 | 9.91 | 0.00 | 0.00 | 0.00 | 13.37 | 3508.73 | 1 | 9.91 | 0.00 | 0.00 | 0.00 | 11.80 | 3098.10 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 1.57 | 410.63 |
| 2 | 9.91 | 0.00 | 0.00 | 0.00 | 12.82 | 3505.82 | 2 | 9.91 | 0.00 | 0.00 | 0.00 | 11.32 | 3096.69 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 1.50 | 409.13 |
| 3 | 9.91 | 0.00 | 0.00 | 0.00 | 13.44 | 3502.29 | 3 | 9.91 | 0.00 | 0.00 | 0.00 | 11.87 | 3094.73 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 1.57 | 407.56 |
| 4 | 9.91 | 0.00 | 0.00 | 0.00 | 13.47 | 3498.73 | 4 | 9.91 | 0.00 | 0.00 | 0.00 | 11.90 | 3092.74 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 1.57 | 405.99 |
| 5 | 9.91 | 0.00 | 0.00 | 0.00 | 13.95 | 3494.69 | 5 | 9.91 | 0.00 | 0.00 | 0.00 | 12.33 | 3090.32 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 1.62 | 404.37 |
| 6 | 9.91 | 0.00 | 0.00 | 0.00 | 10.15 | 3494.45 | 6 | 9.91 | 0.00 | 0.00 | 0.00 | 8.98 | 3091.25 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 1.17 | 403.20 |
| 7 | 9.91 | 0.00 | 0.00 | 0.00 | 11.36 | 3493.00 | 7 | 9.91 | 0.00 | 0.00 | 0.00 | 10.05 | 3091.11 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 1.31 | 401.89 |
| 8 | 9.91 | 0.00 | 0.00 | 0.00 | 10.20 | 3492.71 | 8 | 9.91 | 0.00 | 0.00 | 0.00 | 9.03 | 3091.99 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 1.17 | 400.72 |
| 9 | 9.91 | 0.00 | 0.00 | 0.00 | 2.67 | 3499.95 | 9 | 9.91 | 0.00 | 0.00 | 0.00 | 2.36 | 3099.54 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 400.41 |
| 10 | 9.91 | 0.00 | 0.00 | 0.00 | 11.00 | 3498.86 | 10 | 9.91 | 0.00 | 0.00 | 0.00 | 9.74 | 3099.71 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 1.26 | 399.15 |
| 11 | 9.91 | 0.00 | 0.00 | 0.00 | 12.36 | 3496.41 | 11 | 9.91 | 0.00 | 0.00 | 0.00 | 10.95 | 3098.67 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 1.41 | 397.74 |
| 12 | 9.91 | 0.00 | 0.00 | 0.00 | 11.94 | 3494.38 | 12 | 9.91 | 0.00 | 0.00 | 0.00 | 10.58 | 3098.00 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 1.36 | 396.38 |
| 13 | 9.91 | 0.00 | 0.00 | 0.00 | 7.93 | 3496.36 | 13 | 9.91 | 0.00 | 0.00 | 0.00 | 7.03 | 3100.88 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.90 | 395.48 |
| 14 | 9.91 | 0.00 | 0.00 | 0.00 | 7.95 | 3498.32 | 14 | 9.91 | 0.00 | 0.00 | 0.00 | 7.05 | 3103.74 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.90 | 394.58 |
| 15 | 9.91 | 0.00 | 0.00 | 0.00 | 8.12 | 3500.11 | 15 | 9.91 | 0.00 | 0.00 | 0.00 | 7.20 | 3106.45 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 393.66 |
| 16 | 9.91 | 0.00 | 0.00 | 0.00 | 14.92 | 3495.10 | 16 | 9.91 | 0.00 | 0.00 | 0.00 | 13.24 | 3103.12 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.68 | 391.98 |
| 17 | 9.91 | 0.00 | 0.00 | 0.00 | 11.94 | 3493.07 | 17 | 9.91 | 0.00 | 0.00 | 0.00 | 10.60 | 3102.43 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 1.34 | 390.64 |
| 18 | 6.61 | 0.00 | 0.00 | 0.00 | 13.33 | 3486.35 | 18 | 6.61 | 0.00 | 0.00 | 0.00 | 11.84 | 3097.20 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.49 | 389.15 |
| 19 | 6.61 | 0.00 | 0.00 | 0.00 | 12.29 | 3480.67 | 19 | 6.61 | 0.00 | 0.00 | 0.00 | 10.92 | 3092.89 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.37 | 387.78 |
| 20 | 3.30 | 0.00 | 0.00 | 0.00 | 22.03 | 3461.94 | 20 | 3.30 | 0.00 | 0.00 | 0.00 | 19.58 | 3076.61 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 2.45 | 385.33 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 22.03 | 3439.91 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 19.58 | 3057.03 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 2.45 | 382.88 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 22.20 | 3417.71 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 19.73 | 3037.30 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 2.47 | 380.41 |
| 23 | 3.30 | 0.00 | 0.00 | 0.00 | 15.66 | 3405.35 | 23 | 3.30 | 0.00 | 0.00 | 0.00 | 13.92 | 3026.68 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 1.74 | 378.67 |
| 24 | 6.61 | 0.00 | 0.00 | 0.00 | 15.67 | 3396.29 | 24 | 6.61 | 0.00 | 0.00 | 0.00 | 13.93 | 3019.36 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 1.74 | 376.93 |
| 25 | 6.61 | 0.00 | 0.00 | 0.00 | 11.74 | 3391.16 | 25 | 6.61 | 0.00 | 0.00 | 0.00 | 10.44 | 3015.53 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 1.30 | 375.63 |
| 26 | 6.61 | 0.00 | 0.00 | 0.00 | 13.13 | 3384.64 | 26 | 6.61 | 0.00 | 0.00 | 0.00 | 11.68 | 3010.46 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 1.45 | 374.18 |
| 27 | 6.61 | 0.00 | 0.00 | 0.00 | 14.53 | 3376.72 | 27 | 6.61 | 0.00 | 0.00 | 0.00 | 12.92 | 3004.15 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 | 372.57 |
| 28 | 6.61 | 0.00 | 0.00 | 0.00 | 14.56 | 3368.77 | 28 | 6.61 | 0.00 | 0.00 | 0.00 | 12.95 | 2997.81 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 | 370.96 |
| 29 | 6.61 | 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 |
| | | | | | | 19.77 | | | | | | | 8.69 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.70 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.66 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.63 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.63 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.56 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.60 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.49 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.57 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.42 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.54 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 19.37 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.52 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.30 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.49 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 19.25 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.47 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 19.23 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 8.46 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 19.17 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.43 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.10 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.40 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 19.03 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.37 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 18.99 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.35 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 18.95 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.33 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 18.91 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 8.31 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 18.82 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 8.27 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 18.75 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.24 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 18.68 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.21 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 18.61 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 8.18 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 18.49 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 8.13 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 18.37 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 8.08 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 18.25 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 8.03 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 18.16 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 7.99 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 18.07 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 7.95 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 18.01 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.92 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 17.94 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.89 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 17.87 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.86 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 17.80 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.83 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 17.73 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.80 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 17.64 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 7.76 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 17.57 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 2.20 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.96 | |

| OffsetAccount-ReturnFlow Return Flow | | | | | | | OffsetAccount-ReturnFlow Keesee Winter | | | | | | |
|---|--------|---------|----------|------|------|---------|---|--------|---------|----------|------|------|---------|
| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
| | | | | | | 11.08 | | | | | | | 0.00 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.04 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 11.00 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.96 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.92 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.88 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 10.85 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.81 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 10.78 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 10.77 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 10.74 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.70 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.66 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 10.64 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 10.62 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 10.60 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 10.55 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.51 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.47 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.43 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 10.36 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 10.29 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 10.22 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 10.17 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 10.12 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 10.09 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.05 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 10.01 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.97 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.93 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 9.88 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.84 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | | | 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

October 5, 2012

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 2012

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, 2012.

Table 1 shows the amount of pumping during the month of August 2012 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

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

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

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

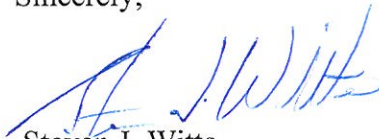
The remaining depletions shown in Table 3 are the estimated stream depletions caused by irrigation pumping in excess of the pre-Compact entitlements remaining after replacements were made to senior surface water rights in Colorado. Table 3 also shows the estimated depletions to usable Stateline flow,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

A delivery of water to the Offset Account continued during the month of August 2012 by LAWMA using consumptive use credits from their ownership in the Keesee Ditch. The delivery netted 143.75 acre-feet of fully consumable water into the Offset Account during August 2012.

As of August 31, 2012, a total of 3640.24 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 | Jennifer Gimbel | Randy Hayzlett | Matt Heimerich |
| | Dale Book | David A. Brenn | Eve McDonald | Dick Wolfe |
| | Randy Hendrix | Colin Thompson | Bill Tyner | |

TABLE 1
Pumping By Rule 3 Irrigation Wells
August 2012

| USER NO. | DITCH NAME | AF PUMPED WELLHEAD DEPL | |
|----------|-------------------------|----------------------------|---------|
| 1 | BESSEMER | 1649.71 | 768.32 |
| 2 | BOOTH ORCHARD | 62.82 | 37.92 |
| 3 | EXCELSIOR | 325.25 | 213.66 |
| 4 | COLLIER | 51.00 | 19.89 |
| 5 | COLORADO | 333.88 | 198.90 |
| 6 | ROCKY FORD HIGHLINE | 595.13 | 253.53 |
| 7 | OXFORD | 469.04 | 198.62 |
| 8 | OTERO | 53.02 | 37.48 |
| 9 | CATLIN | 22.80 | 9.89 |
| 10 | FORT LYON US | 2445.75 | 1368.91 |
| 11 | ROCKY FORD | 1660.96 | 889.02 |
| 12 | HOLBROOK | 313.55 | 286.48 |
| 13 | LAS ANIMAS CONSOLIDATED | 608.72 | 396.59 |
| 14 | BALDWIN-STUBBS | 132.52 | 59.71 |
| 15 | FORT BENT | 156.58 | 100.80 |
| 16 | KEESE | 291.99 | 175.91 |
| 17 | AMITY | 1337.06 | 774.55 |
| 18 | LAMAR/MANVEL | 1715.50 | 882.07 |
| 19 | HYDE | 140.60 | 57.08 |
| 20 | FORT LYON DS | 1185.28 | 620.82 |
| 21 | XY GRAHAM | 626.12 | 357.70 |
| 22 | BUFFALO | 23.00 | 9.65 |
| 23 | SISSON | 0.00 | 0.00 |
| 24 | STATELINE SOLE SOURCE | 1520.23 | 1064.61 |
| 601 | LAWMA A.P.D. | 0.12 | 0.05 |
| 602 | LAWMA A.P.D. | 22.51 | 16.88 |
| | | | |
| | Totals | 15743.14 | 8799.04 |

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
August 2012

| | USER NUMBER | | | | | | | | | | |
|--------|-------------|--------|--------|-------|--------|--------|------|------|---------|---------|-------|
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Total |
| 112.35 | 0.00 | 751.75 | 705.86 | 50.42 | 606.18 | 178.85 | 9.65 | 0.00 | 1060.31 | 3475.37 | |

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
August 2012

| REACH NUMBER | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | Credit to Next Month |
|--------------------------------|-------------------------------|-------|--------|--------|--------|--------|--------|---------|---------|---------|----------------------|
| | Balance Forward from May 2012 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| Remaining Depletion | 39.07 | 79.29 | 367.42 | 265.29 | 193.47 | 181.78 | 350.71 | 1031.40 | 20.64 | 2529.08 | |
| Depletion to Usable SL Flow | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 287.24 | 844.72 | 16.90 | 1148.86 | |
| Replacements | Carry Forward Credit | | | | | | | | | | |
| FRY-ARK Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| PBWW TM & AG Return Flows | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 |
| CO Beef - Lamar Center Farm | 0.00 | | | 0.00 | | | | | | 0.00 | 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* | 53401.22 | | | | | | | | 1060.86 | 1060.86 | 50701.26 |
| Offset Account Transit Loss | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Offset Account Water | 0.00 | | | | | | | | | 0.00 | 0.00 |
| Total Replacements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1060.86 | 1060.86 | |
| 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 178.31 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 2012

Offset Account

August 2012

| 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 | |
| | | | | | | 3362.21 | | | | | | | 0.00 | | | | | | | 0.00 | |
| 1 | 6.25 | 0.00 | 0.00 | 0.00 | 10.69 | 3357.77 | 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 | 6.25 | 0.00 | 0.00 | 0.00 | 12.43 | 3351.59 | 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 | 0.00 |
| 3 | 6.25 | 0.00 | 0.00 | 0.00 | 11.82 | 3346.02 | 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 | 0.00 |
| 4 | 6.25 | 0.00 | 0.00 | 0.00 | 11.84 | 3340.43 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 6.25 | 0.00 | 0.00 | 0.00 | 11.85 | 3334.83 | 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 | 0.00 |
| 6 | 6.25 | 0.00 | 0.00 | 0.00 | 15.30 | 3325.78 | 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 | 0.00 |
| 7 | 6.25 | 0.00 | 0.00 | 0.00 | 10.02 | 3322.01 | 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 | 0.00 |
| 8 | 6.25 | 120.98 | 0.00 | 0.00 | 12.55 | 3436.69 | 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 | 0.00 |
| 9 | 6.25 | 0.00 | 0.00 | 0.00 | 14.65 | 3428.29 | 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 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 12.91 | 3415.38 | 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 | 0.00 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 12.96 | 3402.42 | 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 | 0.00 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 13.34 | 3389.08 | 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 | 0.00 |
| 13 | 6.25 | 377.83 | 0.00 | 0.00 | 7.77 | 3765.39 | 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 | 0.00 |
| 14 | 6.25 | 0.00 | 0.00 | 0.00 | 11.67 | 3759.97 | 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 | 0.00 |
| 15 | 6.25 | 0.00 | 0.00 | 0.00 | 15.56 | 3750.66 | 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 | 0.00 |
| 16 | 6.25 | 0.00 | 0.00 | 0.00 | 9.47 | 3747.44 | 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 | 0.00 |
| 17 | 6.25 | 0.00 | 0.00 | 0.00 | 11.50 | 3742.19 | 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 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 11.44 | 3730.75 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 11.78 | 3718.97 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 3.78 | 3715.19 | 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 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 12.26 | 3702.93 | 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 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 11.81 | 3691.12 | 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 | 0.00 |
| 23 | 6.25 | 0.00 | 0.00 | 0.00 | 6.99 | 3690.38 | 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 | 0.00 |
| 24 | 6.25 | 0.00 | 0.00 | 0.00 | 10.13 | 3686.50 | 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 | 0.00 |
| 25 | 6.25 | 0.00 | 0.00 | 0.00 | 10.14 | 3682.61 | 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 | 0.00 |
| 26 | 6.25 | 0.00 | 0.00 | 0.00 | 9.95 | 3678.91 | 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 | 0.00 |
| 27 | 6.25 | 0.00 | 0.00 | 0.00 | 14.11 | 3671.05 | 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 | 0.00 |
| 28 | 6.25 | 0.00 | 0.00 | 0.00 | 13.92 | 3663.38 | 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 |
| 29 | 6.25 | 0.00 | 0.00 | 0.00 | 15.20 | 3654.43 | 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 | 0.00 |
| 30 | 6.25 | 0.00 | 0.00 | 0.00 | 12.92 | 3647.76 | 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 |
| 31 | 6.25 | 0.00 | 0.00 | 0.00 | 13.77 | 3640.24 | 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 |
| 143.75 | 498.81 | 0.00 | 0.00 | 0.00 | 364.53 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| OffsetAccount-Consumable Totals | | | | | | | OffsetAccount-Consumable Downstream | | | | | | | OffsetAccount-Consumable Kansas Charge | | | | | | |
|---------------------------------|--------|---------|----------|------|-------|---------|-------------------------------------|--------|---------|----------|------|-------|---------|--|--------|---------|----------|------|------|---------|
| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
| | | | | | | 3344.64 | | | | | | | 2978.52 | | | | | | | 366.12 |
| 1 | 6.25 | 0.00 | 0.00 | 0.00 | 10.64 | 3340.25 | 1 | 6.25 | 0.00 | 0.00 | 0.00 | 9.48 | 2975.29 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 1.16 | 364.96 |
| 2 | 6.25 | 0.00 | 0.00 | 0.00 | 12.36 | 3334.14 | 2 | 6.25 | 0.00 | 0.00 | 0.00 | 11.01 | 2970.53 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | 363.61 |
| 3 | 6.25 | 0.00 | 0.00 | 0.00 | 11.76 | 3328.63 | 3 | 6.25 | 0.00 | 0.00 | 0.00 | 10.48 | 2966.30 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 362.33 |
| 4 | 6.25 | 0.00 | 0.00 | 0.00 | 11.78 | 3323.10 | 4 | 6.25 | 0.00 | 0.00 | 0.00 | 10.50 | 2962.05 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 361.05 |
| 5 | 6.25 | 0.00 | 0.00 | 0.00 | 11.79 | 3317.56 | 5 | 6.25 | 0.00 | 0.00 | 0.00 | 10.51 | 2957.79 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 359.77 |
| 6 | 6.25 | 0.00 | 0.00 | 0.00 | 15.23 | 3308.58 | 6 | 6.25 | 0.00 | 0.00 | 0.00 | 13.58 | 2950.46 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 1.65 | 358.12 |
| 7 | 6.25 | 0.00 | 0.00 | 0.00 | 9.97 | 3304.86 | 7 | 6.25 | 0.00 | 0.00 | 0.00 | 8.89 | 2947.82 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 357.04 |
| 8 | 6.25 | 0.00 | 0.00 | 0.00 | 12.48 | 3298.63 | 8 | 6.25 | 0.00 | 0.00 | 0.00 | 11.13 | 2942.94 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | 355.69 |
| 9 | 6.25 | 0.00 | 0.00 | 0.00 | 14.06 | 3290.82 | 9 | 6.25 | 0.00 | 0.00 | 0.00 | 12.54 | 2936.65 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 1.52 | 354.17 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 12.39 | 3278.43 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 11.06 | 2925.59 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 1.33 | 352.84 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 12.44 | 3265.99 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 11.10 | 2914.49 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 1.34 | 351.50 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 12.81 | 3253.18 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 11.43 | 2903.06 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 1.38 | 350.12 |
| 13 | 6.25 | 0.00 | 0.00 | 0.00 | 7.46 | 3251.97 | 13 | 6.25 | 0.00 | 0.00 | 0.00 | 6.66 | 2902.65 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 349.32 |
| 14 | 6.25 | 0.00 | 0.00 | 0.00 | 10.08 | 3248.14 | 14 | 6.25 | 0.00 | 0.00 | 0.00 | 9.00 | 2899.90 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 348.24 |
| 15 | 6.25 | 0.00 | 0.00 | 0.00 | 13.44 | 3240.95 | 15 | 6.25 | 0.00 | 0.00 | 0.00 | 12.00 | 2894.15 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 1.44 | 346.80 |
| 16 | 6.25 | 0.00 | 0.00 | 0.00 | 8.19 | 3239.01 | 16 | 6.25 | 0.00 | 0.00 | 0.00 | 7.31 | 2893.09 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.88 | 345.92 |
| 17 | 6.25 | 0.00 | 0.00 | 0.00 | 9.94 | 3235.32 | 17 | 6.25 | 0.00 | 0.00 | 0.00 | 8.88 | 2890.46 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 1.06 | 344.86 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 9.89 | 3225.43 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 8.84 | 2881.62 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.05 | 343.81 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 10.19 | 3215.24 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 9.10 | 2872.52 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.09 | 342.72 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 3.27 | 3211.97 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 2.92 | 2869.60 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 342.37 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 10.60 | 3201.37 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 9.47 | 2860.13 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.13 | 341.24 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 10.21 | 3191.16 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 9.12 | 2851.01 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.09 | 340.15 |
| 23 | 6.25 | 0.00 | 0.00 | 0.00 | 6.04 | 3191.37 | 23 | 6.25 | 0.00 | 0.00 | 0.00 | 5.40 | 2851.86 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 339.51 |
| 24 | 6.25 | 0.00 | 0.00 | 0.00 | 8.76 | 3188.86 | 24 | 6.25 | 0.00 | 0.00 | 0.00 | 7.83 | 2850.28 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.93 | 338.58 |
| 25 | 6.25 | 0.00 | 0.00 | 0.00 | 8.77 | 3186.34 | 25 | 6.25 | 0.00 | 0.00 | 0.00 | 7.84 | 2848.69 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.93 | 337.65 |
| 26 | 6.25 | 0.00 | 0.00 | 0.00 | 8.61 | 3183.98 | 26 | 6.25 | 0.00 | 0.00 | 0.00 | 7.70 | 2847.24 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.91 | 336.74 |
| 27 | 6.25 | 0.00 | 0.00 | 0.00 | 12.21 | 3178.02 | 27 | 6.25 | | | | | | | | | | | | |

| OffsetAccount-ReturnFlow Totals | | | | | | | OffsetAccount-ReturnFlow RF Transit Loss | | | | | | |
|------------------------------------|--------|---------|----------|------|-------|---------|---|--------|---------|----------|------|------|---------|
| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
| | | | | | | 17.57 | | | | | | | 7.73 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 17.52 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 7.71 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 17.45 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.68 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 17.39 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.65 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 17.33 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.62 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 17.27 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.59 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 17.20 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 7.56 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 17.15 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 7.54 |
| 8 | 0.00 | 120.98 | 0.00 | 0.00 | 0.07 | 138.06 | 8 | 0.00 | 13.82 | 0.00 | 0.00 | 0.03 | 21.33 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | 137.47 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 21.24 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 136.95 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 21.16 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 136.43 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 21.08 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.53 | 135.90 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 21.00 |
| 13 | 0.00 | 377.83 | 0.00 | 0.00 | 0.31 | 513.42 | 13 | 0.00 | 32.07 | 0.00 | 0.00 | 0.05 | 53.02 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 511.83 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 52.86 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 2.12 | 509.71 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 52.64 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 508.43 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 52.51 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 1.56 | 506.87 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 52.35 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.55 | 505.32 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 52.19 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 503.73 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 52.03 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 503.22 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 51.98 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.66 | 501.56 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 51.81 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.60 | 499.96 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 51.64 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 499.01 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 51.54 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 1.37 | 497.64 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 51.40 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 1.37 | 496.27 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 51.26 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 1.34 | 494.93 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 51.12 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.90 | 493.03 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 50.92 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 1.87 | 491.16 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 50.73 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 2.04 | 489.12 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 50.52 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 1.73 | 487.39 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 50.34 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 1.84 | 485.55 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 50.15 |
| | 0.00 | 498.81 | 0.00 | 0.00 | 30.83 | | | 0.00 | 45.89 | 0.00 | 0.00 | 3.47 | |

| OffsetAccount-ReturnFlow Return Flow | | | | | | | OffsetAccount-ReturnFlow Keesee Winter | | | | | | |
|---|--------|---------|----------|------|-------|---------|---|--------|---------|----------|------|------|---------|
| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
| | | | | | | 9.84 | | | | | | | 0.00 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.81 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.77 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.74 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.71 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.68 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 9.64 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 9.61 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 0.00 | 107.16 | 0.00 | 0.00 | 0.04 | 116.73 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 116.23 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 115.79 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 115.35 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 114.90 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 345.76 | 0.00 | 0.00 | 0.26 | 460.40 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 1.43 | 458.97 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 1.90 | 457.07 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 455.92 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 454.52 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.39 | 453.13 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.43 | 451.70 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 451.24 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.49 | 449.75 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.43 | 448.32 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.85 | 447.47 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 | 446.24 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 | 445.01 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 1.20 | 443.81 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.70 | 442.11 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 1.68 | 440.43 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 1.83 | 438.60 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 1.55 | 437.05 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 1.65 | 435.40 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 452.92 | 0.00 | 0.00 | 27.36 | | | 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 21, 2012

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 2012

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, 2012.

Table 1 shows the amount of pumping during the month of September 2012 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

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

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

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

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

A delivery of water to the Offset Account continued during the month of September 2012 by LAWMA using consumptive use credits from their ownership in the Keesee Ditch. The delivery netted 223.30 acre-feet of fully consumable water into the Offset Account during September 2012.

As of September 30, 2012, a total of 3597.17 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 Jennifer Gimbel Randy Hayzlett Matt Heimerich
Dale Book David A. Brenn Eve McDonald Dick Wolfe
Randy Hendrix Colin Thompson Bill Tyner

TABLE 1
Pumping By Rule 3 Irrigation Wells
September 2012 (Corrected)

| USER NO. | DITCH NAME | AF PUMPED WELLHEAD DEPL | |
|----------|-------------------------|----------------------------|---------|
| 1 | BESSEMER | 632.01 | 318.45 |
| 2 | BOOTH ORCHARD | 49.03 | 37.09 |
| 3 | EXCELSIOR | 165.41 | 118.81 |
| 4 | COLLIER | 5.06 | 1.97 |
| 5 | COLORADO | 61.07 | 31.67 |
| 6 | ROCKY FORD HIGHLINE | 111.36 | 52.97 |
| 7 | OXFORD | 240.69 | 102.45 |
| 8 | OTERO | 14.24 | 10.07 |
| 9 | CATLIN | 0.00 | 0.00 |
| 10 | FORT LYON US | 943.96 | 452.46 |
| 11 | ROCKY FORD | 362.98 | 200.47 |
| 12 | HOLBROOK | 49.85 | 42.90 |
| 13 | LAS ANIMAS CONSOLIDATED | 187.75 | 105.22 |
| 14 | BALDWIN-STUBBS | 54.14 | 23.83 |
| 15 | FORT BENT | 37.06 | 21.44 |
| 16 | KEESE | 111.44 | 62.51 |
| 17 | AMITY | 888.58 | 521.12 |
| 18 | LAMAR/MANVEL | 721.61 | 320.29 |
| 19 | HYDE | 45.83 | 17.87 |
| 20 | FORT LYON DS | 692.63 | 385.20 |
| 21 | XY GRAHAM | 205.56 | 99.94 |
| 22 | BUFFALO | 358.49 | 162.33 |
| 23 | SISSON | 0.00 | 0.00 |
| 24 | STATELINE SOLE SOURCE | 965.49 | 700.40 |
| 601 | LAWMA A.P.D. | 56.50 | 22.04 |
| 602 | LAWMA A.P.D. | 0.00 | 0.00 |
| | | | |
| | Totals | 6960.74 | 3811.50 |

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
September 2012

| USER NUMBER | | | | | | | | | | |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Total |
| 56.32 | 0.00 | 515.23 | 257.61 | 17.87 | 368.71 | 49.97 | 162.33 | 0.00 | 755.24 | 2183.28 |

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
September 2012

| REACH NUMBER | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | |
|-------------------------------------|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|----------------------|
| Balance Forward from September 2012 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | | 37.76 | 76.10 | 348.48 | 259.41 | 198.54 | 182.76 | 371.49 | 1099.02 | 25.36 | 2598.92 | |
| Depletion to Usable SL Flow | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 304.25 | 900.10 | 20.77 | 1225.12 | |
| 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* | 50660.26 | | | | | | | | | 1225.12 | 1225.12 | 49262.84 |
| 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 | 1225.12 | 1225.12 | |
| 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 172.30 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 2012

Offset Account

September 2012

| 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 |
| | | | | | | 3640.24 | | | | | | | 0.00 | | | | | | | 0.00 |
| 1 | 5.80 | 0.00 | 0.00 | 0.00 | 14.83 | 3631.21 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 5.80 | 0.00 | 0.00 | 0.00 | 13.81 | 3623.20 | 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 | 5.80 | 0.00 | 0.00 | 0.00 | 13.61 | 3615.39 | 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 | 5.80 | 0.00 | 0.00 | 0.00 | 13.84 | 3607.35 | 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 | 5.80 | 0.00 | 0.00 | 0.00 | 9.66 | 3603.49 | 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 | 5.80 | 0.00 | 0.00 | 0.00 | 11.98 | 3597.31 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 5.80 | 0.00 | 0.00 | 0.00 | 6.74 | 3596.37 | 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 | 5.80 | 0.00 | 0.00 | 0.00 | 6.94 | 3595.23 | 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 | 5.80 | 0.00 | 0.00 | 0.00 | 6.76 | 3594.27 | 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 | 5.80 | 0.00 | 0.00 | 0.00 | 16.70 | 3583.37 | 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 | 5.80 | 0.00 | 0.00 | 0.00 | 11.21 | 3577.96 | 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 | 5.80 | 0.00 | 0.00 | 0.00 | 1.47 | 3582.29 | 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 | 5.80 | 0.00 | 0.00 | 0.00 | 4.88 | 3583.21 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 8.70 | 0.00 | 0.00 | 0.00 | 9.77 | 3582.14 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 8.70 | 0.00 | 0.00 | 0.00 | 9.99 | 3580.85 | 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 | 8.70 | 0.00 | 0.00 | 0.00 | 10.01 | 3579.54 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 8.70 | 0.00 | 0.00 | 0.00 | 4.91 | 3583.33 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 8.70 | 0.00 | 0.00 | 0.00 | 8.34 | 3583.69 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 8.70 | 0.00 | 0.00 | 0.00 | 8.78 | 3583.61 | 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 | 8.70 | 0.00 | 0.00 | 0.00 | 9.67 | 3582.64 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 8.70 | 0.00 | 0.00 | 0.00 | 9.05 | 3582.29 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 8.70 | 0.00 | 0.00 | 0.00 | 9.06 | 3581.93 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 8.70 | 0.00 | 0.00 | 0.00 | 9.08 | 3581.55 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 8.70 | 0.00 | 0.00 | 0.00 | 8.03 | 3582.22 | 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 | 8.70 | 0.00 | 0.00 | 0.00 | 8.46 | 3582.46 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 8.70 | 0.00 | 0.00 | 0.00 | 3.49 | 3587.67 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 8.70 | 0.00 | 0.00 | 0.00 | 11.75 | 3584.62 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 8.70 | 0.00 | 0.00 | 0.00 | 4.36 | 3588.96 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 8.70 | 0.00 | 0.00 | 0.00 | 4.59 | 3593.07 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 8.70 | 0.00 | 0.00 | 0.00 | 4.60 | 3597.17 | 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 |
| 223.30 | 0.00 | 0.00 | 0.00 | 0.00 | 266.37 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OffsetAccount-Consumable Totals | | | | | | | OffsetAccount-Consumable Downstream | | | | | | | OffsetAccount-Consumable Kansas Charge | | | | | | |
| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
| | | | | | | 3154.69 | | | | | | | 2824.33 | | | | | | | 330.36 |
| 1 | 5.80 | 0.00 | 0.00 | 0.00 | 12.86 | 3147.63 | 1 | 5.80 | 0.00 | 0.00 | 0.00 | 11.51 | 2818.62 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | 329.01 |
| 2 | 5.80 | 0.00 | 0.00 | 0.00 | 11.97 | 3141.46 | 2 | 5.80 | 0.00 | 0.00 | 0.00 | 10.72 | 2813.70 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 1.25 | 327.76 |
| 3 | 5.80 | 0.00 | 0.00 | 0.00 | 11.80 | 3135.46 | 3 | 5.80 | 0.00 | 0.00 | 0.00 | 10.57 | 2808.93 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 | 326.53 |
| 4 | 5.80 | 0.00 | 0.00 | 0.00 | 12.00 | 3129.26 | 4 | 5.80 | 0.00 | 0.00 | 0.00 | 10.75 | 2803.98 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 1.25 | 325.28 |
| 5 | 5.80 | 0.00 | 0.00 | 0.00 | 8.38 | 3126.68 | 5 | 5.80 | 0.00 | 0.00 | 0.00 | 7.51 | 2802.27 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.87 | 324.41 |
| 6 | 5.80 | 0.00 | 0.00 | 0.00 | 10.40 | 3122.08 | 6 | 5.80 | 0.00 | 0.00 | 0.00 | 9.32 | 2798.75 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 323.33 |
| 7 | 5.80 | 0.00 | 0.00 | 0.00 | 5.85 | 3122.03 | 7 | 5.80 | 0.00 | 0.00 | 0.00 | 5.24 | 2799.31 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 322.72 |
| 8 | 5.80 | 0.00 | 0.00 | 0.00 | 6.03 | 3121.80 | 8 | 5.80 | 0.00 | 0.00 | 0.00 | 5.41 | 2799.70 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 | 322.10 |
| 9 | 5.80 | 0.00 | 0.00 | 0.00 | 5.87 | 3121.73 | 9 | 5.80 | 0.00 | 0.00 | 0.00 | 5.26 | 2800.24 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 321.49 |
| 10 | 5.80 | 0.00 | 0.00 | 0.00 | 14.50 | 3113.03 | 10 | 5.80 | 0.00 | 0.00 | 0.00 | 13.01 | 2793.03 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 1.49 | 320.00 |
| 11 | 5.80 | 0.00 | 0.00 | 0.00 | 9.74 | 3109.09 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 8.74 | 2784.29 | 11 | 5.80 | 0.00 | 0.00 | 0.00 | 1.00 | 324.80 |
| 12 | 5.80 | 0.00 | 0.00 | 0.00 | 1.28 | 3113.61 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 2783.14 | 12 | 5.80 | 0.00 | 0.00 | 0.00 | 0.13 | 330.47 |
| 13 | 5.80 | 0.00 | 0.00 | 0.00 | 4.24 | 3115.17 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 3.79 | 2779.35 | 13 | 5.80 | 0.00 | 0.00 | 0.00 | 0.45 | 335.82 |
| 14 | 8.70 | 0.00 | 0.00 | 0.00 | 8.50 | 3115.37 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 7.58 | 2771.77 | 14 | 8.70 | 0.00 | 0.00 | 0.00 | 0.92 | 343.60 |
| 15 | 8.70 | 0.00 | 0.00 | 0.00 | 8.69 | 3115.38 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 7.74 | 2764.03 | 15 | 8.70 | 0.00 | 0.00 | 0.00 | 0.95 | 351.35 |
| 16 | 8.70 | 0.00 | 0.00 | 0.00 | 8.71 | 3115.37 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 7.74 | 2756.29 | 16 | 8.70 | 0.00 | 0.00 | 0.00 | 0.97 | 359.08 |
| 17 | 8.70 | 0.00 | 0.00 | 0.00 | 4.27 | 3119.80 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 3.79 | 2752.50 | 17 | 8.70 | 0.00 | 0.00 | 0.00 | 0.48 | 367.30 |
| 18 | 8.70 | 0.00 | 0.00 | 0.00 | 7.26 | 3121.24 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 6.42 | 2746.08 | 18 | 8.70 | 0.00 | 0.00 | 0.00 | 0.84 | 375.16 |
| 19 | 8.70 | 0.00 | 0.00 | 0.00 | 7.64 | 3122.30 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 6.74 | 2739.34 | 19 | 8.70 | 0.00 | 0.00 | 0.00 | 0.90 | 382.96 |
| 20 | 8.70 | 0.00 | 0.00 | 0.00 | 8.42 | 3122.58 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 7.39 | 2731.95 | 20 | 8.70 | 0.00 | 0.00 | 0.00 | 1.03 | 390.63 |
| 21 | 8.70 | 0.00 | 0.00 | 0.00 | 7.89 | 3123.39 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 6.90 | 2725.05 | 21 | 8.70 | 0.00 | 0.00 | 0.00 | 0.99 | 398.34 |
| 22 | 8.70 | 0.00 | 0.00 | 0.00 | 7.90 | 3124.19 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 6.89 | 2718.16 | 22 | 8.70 | 0.00 | 0.00 | 0.00 | 1.01 | 406.03 |
| 23 | 8.70 | 0.00 | 0.00 | 0.00 | 7.92 | 3124.97 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 6.89 | 2711.27 | 23 | 8.70 | 0.00 | 0.00 | 0.00 | 1.03 | 413.70 |
| 24 | 8.70 | 0.00 | 0.00 | 0.00 | 7.00 | 3126.67 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 6.07 | 2705.20 | 24 | 8.70 | 0.00 | 0.00 | 0.00 | 0.93 | 421.47 |
| 25 | 8.70 | 0.00 | 0.00 | 0.00 | 7.39 | 3127.98 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 6.39 | 2698.81 | 25 | 8.70 | 0.00 | 0.00 | 0.00 | 1.00 | 429.17 |
| 26 | 8.70 | 0.00 | 0.00 | 0.00 | 3.04 | 3133.64 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 2.62 | 2696.19 | 26 | 8.70 | 0.00 | 0.00 | 0.00 | 0.42 | 437.45 |
| 27 | 8.70 | 0.00 | 0.00 | 0.00 | 10.27 | 3132.07 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 8.84 | 2687.35 | 27 | 8.70 | 0.00 | 0.00 | 0.00 | 1.43 | 444.72 |
| 28 | 8.70 | 0.00 | 0.00 | 0.00 | 3.81 | 3136.96 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 3.27 | 2684.08 | 28 | 8.70 | 0.00 | 0.00 | 0.00 | 0.54 | 452.88 |
| 29 | 8.70 | 0.00 | 0.00 | 0.00 | 4.01 | 3141.65 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 3.43 | 2680.65 | 29 | 8.70 | 0.00 | 0.00 | 0.00 | 0.58 | 461.00 |
| 3 | | | | | | | | | | | | | | | | | | | | |

Offset Account

September 2012

OffsetAccount-ReturnFlow
Totals

OffsetAccount-ReturnFlow
RF Transit Loss

| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
|-----|--------|---------|----------|------|-------|---------|------|--------|---------|----------|------|------|---------|
| | | | | | | 485.55 | | | | | | | 50.15 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 1.97 | 483.58 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 49.95 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 1.84 | 481.74 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 49.76 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 1.81 | 479.93 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 49.57 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 1.84 | 478.09 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 49.38 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 476.81 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 49.25 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 1.58 | 475.23 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 49.09 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.89 | 474.34 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 49.00 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.91 | 473.43 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 48.91 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.89 | 472.54 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 48.82 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 2.20 | 470.34 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 48.59 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 | 468.87 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 48.44 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 468.68 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 48.42 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 468.04 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 48.35 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 1.27 | 466.77 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 48.22 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 1.30 | 465.47 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 48.09 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.30 | 464.17 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 47.96 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 463.53 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 47.89 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 462.45 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 47.78 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 461.31 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 47.66 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 1.25 | 460.06 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 47.53 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.16 | 458.90 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 47.41 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.16 | 457.74 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 47.29 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 1.16 | 456.58 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 47.17 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 1.03 | 455.55 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 47.06 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 1.07 | 454.48 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 46.95 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 454.03 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 46.90 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.48 | 452.55 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 46.75 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 452.00 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 46.69 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.58 | 451.42 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 46.63 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.58 | 450.84 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 46.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 34.71 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.58 | |

OffsetAccount-ReturnFlow
Return Flow

OffsetAccount-ReturnFlow
Keesee Winter

| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
|-----|--------|---------|----------|------|-------|---------|------|--------|---------|----------|------|------|---------|
| | | | | | | 435.40 | | | | | | | 0.00 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 1.77 | 433.63 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 1.65 | 431.98 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 1.62 | 430.36 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 1.65 | 428.71 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 427.56 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 1.42 | 426.14 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 425.34 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 424.52 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 423.72 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 1.97 | 421.75 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 1.32 | 420.43 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 420.26 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 419.69 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 418.55 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 1.17 | 417.38 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.17 | 416.21 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 415.64 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.97 | 414.67 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.02 | 413.65 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 | 412.53 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | 411.49 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | 410.45 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | 409.41 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 408.49 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.96 | 407.53 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 407.13 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.33 | 405.80 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 405.31 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 404.79 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 404.27 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 31.13 | | 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 26, 2012

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 2012

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, 2012.

Table 1 shows the amount of pumping during the month of October 2012 by irrigation wells pumping from the Valley Fill Aquifer and surficial aquifers along the Arkansas River between Pueblo and the Stateline, as well as the corresponding wellhead depletions, by user group. The wellhead depletions were computed using the presumptive stream depletions in Rule 4.2 of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO** ("Rules") approved in Case No. 95CW211.

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

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

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

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

A delivery of water to the Offset Account continued during the month of October 2012 by LAWMA using consumptive use credits from their ownership in the Keesee Ditch. The delivery netted 238.70 acre-feet of fully consumable water into the Offset Account during October 2012.

As of October 31, 2012, a total of 3692.84 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 | Jennifer Gimbel | Randy Hayzlett | Matt Heimerich |
| | Dale Book | David A. Brenn | Eve McDonald | Dick Wolfe |
| | Randy Hendrix | Colin Thompson | Bill Tyner | |

TABLE 1
Pumping By Rule 3 Irrigation Wells
October 2012

| USER NO. | DITCH NAME | AF PUMPED | WELLHEAD DEPL |
|----------|-------------------------|-----------|------------------|
| 1 | BESSEMER | 375.43 | 191.83 |
| 2 | BOOTH ORCHARD | 3.12 | 1.78 |
| 3 | EXCELSIOR | 70.41 | 53.85 |
| 4 | COLLIER | 0.00 | 0.00 |
| 5 | COLORADO | 22.32 | 11.19 |
| 6 | ROCKY FORD HIGHLINE | 47.46 | 18.58 |
| 7 | OXFORD | 70.22 | 30.94 |
| 8 | OTERO | 0.00 | 0.00 |
| 9 | CATLIN | 37.12 | 16.11 |
| 10 | FORT LYON US | 583.22 | 301.60 |
| 11 | ROCKY FORD | 282.17 | 175.24 |
| 12 | HOLBROOK | 35.93 | 27.00 |
| 13 | LAS ANIMAS CONSOLIDATED | 65.23 | 35.49 |
| 14 | BALDWIN-STUBBS | 0.46 | 0.34 |
| 15 | FORT BENT | 0.00 | 0.00 |
| 16 | KEESE | 82.65 | 45.79 |
| 17 | AMITY | 369.57 | 217.29 |
| 18 | LAMAR/MANVEL | 537.23 | 236.57 |
| 19 | HYDE | 22.56 | 8.80 |
| 20 | FORT LYON DS | 538.03 | 254.42 |
| 21 | XY GRAHAM | 0.00 | 0.00 |
| 22 | BUFFALO | 0.27 | 0.11 |
| 23 | SISSON | 0.00 | 0.00 |
| 24 | STATELINE SOLE SOURCE | 51.34 | 38.50 |
| 601 | LAWMA A.P.D. | 15.08 | 5.88 |
| 602 | LAWMA A.P.D. | 0.00 | 0.00 |
| | | | |
| | Totals | 3209.82 | 1671.31 |

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
October 2012

| USER NUMBER | | | | | | | | | | |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Total |
| 45.79 | 0.00 | 217.29 | 185.78 | 8.80 | 244.95 | 0.00 | 0.11 | 0.00 | 38.50 | 741.22 |

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
October 2012

| REACH NUMBER | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 21 | Sum | |
|-----------------------------------|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|----------------------|
| Balance Forward from October 2012 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Remaining Depletion | | 35.32 | 70.48 | 308.58 | 237.67 | 185.18 | 173.34 | 323.50 | 909.98 | 30.96 | 2275.01 | |
| Depletion to Usable SL Flow | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 264.95 | 745.27 | 25.35 | 1035.57 | |
| 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 | | | | | | | | 47.30 | | 0.00 | 47.30 |
| 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* | 49262.84 | | | | | | | | | 988.27 | 988.27 | 48134.17 |
| 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 | 47.30 | 988.27 | 988.27 | |
| 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 140.40 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 2012

Offset Account

October 2012

| 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 |
| | | | | | | 3597.17 | | | | | | | 0.00 | | | | | | | 0.00 |
| 1 | 7.70 | 0.00 | 0.00 | 0.00 | 5.49 | 3599.38 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 5.94 | 3601.14 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 8.15 | 3600.69 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 5.29 | 3603.10 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 2.21 | 3608.59 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 2.22 | 3614.07 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 2.22 | 3619.55 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 2.01 | 3625.24 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 6.45 | 3626.49 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 4.90 | 3629.29 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 5.13 | 3631.86 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 2.24 | 3637.32 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 7.70 | 0.00 | 0.00 | 0.00 | 2.24 | 3642.78 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 2.25 | 3648.23 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 7.64 | 3648.29 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 8.32 | 3647.67 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 6.09 | 3649.28 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 3.84 | 3653.14 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 6.11 | 3654.73 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 6.12 | 3656.31 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 6.35 | 3657.66 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 7.95 | 3657.41 | 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 | 7.70 | 0.00 | 0.00 | 0.00 | 7.06 | 3658.05 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23 | 7.70 | 0.00 | 0.00 | 0.00 | 0.00 | 7.70 |
| 24 | 7.70 | 0.00 | 0.00 | 0.00 | 5.48 | 3660.27 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 7.69 |
| 25 | 7.70 | 0.00 | 0.00 | 0.00 | 3.65 | 3664.32 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 7.68 |
| 26 | 7.70 | 0.00 | 0.00 | 0.00 | 1.82 | 3670.20 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.68 |
| 27 | 7.70 | 0.00 | 0.00 | 0.00 | 1.82 | 3676.08 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.68 |
| 28 | 7.70 | 0.00 | 0.00 | 0.00 | 1.60 | 3682.18 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.68 |
| 29 | 7.70 | 0.00 | 0.00 | 0.00 | 3.45 | 3686.43 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 7.67 |
| 30 | 7.70 | 0.00 | 0.00 | 0.00 | 4.61 | 3689.52 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 7.66 |
| 31 | 7.70 | 0.00 | 0.00 | 0.00 | 4.38 | 3692.84 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 7.65 |
| | 238.70 | 0.00 | 0.00 | 0.00 | 143.03 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | 7.70 | 0.00 | 0.00 | 0.00 | 0.05 | |

| 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 |
| | | | | | | 3146.33 | | | | | | | 2677.22 | | | | | | | 469.11 |
| 1 | 7.70 | 0.00 | 0.00 | 0.00 | 4.80 | 3149.23 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 4.08 | 2673.14 | 1 | 7.70 | 0.00 | 0.00 | 0.00 | 0.72 | 476.09 |
| 2 | 7.70 | 0.00 | 0.00 | 0.00 | 5.19 | 3151.74 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 4.41 | 2668.73 | 2 | 7.70 | 0.00 | 0.00 | 0.00 | 0.78 | 483.01 |
| 3 | 7.70 | 0.00 | 0.00 | 0.00 | 7.13 | 3152.31 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 6.04 | 2662.69 | 3 | 7.70 | 0.00 | 0.00 | 0.00 | 1.09 | 489.62 |
| 4 | 7.70 | 0.00 | 0.00 | 0.00 | 4.63 | 3155.38 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 3.91 | 2658.78 | 4 | 7.70 | 0.00 | 0.00 | 0.00 | 0.72 | 496.60 |
| 5 | 7.70 | 0.00 | 0.00 | 0.00 | 1.93 | 3161.15 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 1.63 | 2657.15 | 5 | 7.70 | 0.00 | 0.00 | 0.00 | 0.30 | 504.00 |
| 6 | 7.70 | 0.00 | 0.00 | 0.00 | 1.94 | 3166.91 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 1.63 | 2655.52 | 6 | 7.70 | 0.00 | 0.00 | 0.00 | 0.31 | 511.39 |
| 7 | 7.70 | 0.00 | 0.00 | 0.00 | 1.94 | 3172.67 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 1.63 | 2653.89 | 7 | 7.70 | 0.00 | 0.00 | 0.00 | 0.31 | 518.78 |
| 8 | 7.70 | 0.00 | 0.00 | 0.00 | 1.76 | 3178.61 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 | 2652.42 | 8 | 7.70 | 0.00 | 0.00 | 0.00 | 0.29 | 526.19 |
| 9 | 7.70 | 0.00 | 0.00 | 0.00 | 5.66 | 3180.65 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 4.72 | 2647.70 | 9 | 7.70 | 0.00 | 0.00 | 0.00 | 0.94 | 532.95 |
| 10 | 7.70 | 0.00 | 0.00 | 0.00 | 4.30 | 3184.05 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 3.58 | 2644.12 | 10 | 7.70 | 0.00 | 0.00 | 0.00 | 0.72 | 539.93 |
| 11 | 7.70 | 0.00 | 0.00 | 0.00 | 4.50 | 3187.25 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 3.74 | 2640.38 | 11 | 7.70 | 0.00 | 0.00 | 0.00 | 0.76 | 546.87 |
| 12 | 7.70 | 0.00 | 0.00 | 0.00 | 1.96 | 3192.99 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 1.62 | 2638.76 | 12 | 7.70 | 0.00 | 0.00 | 0.00 | 0.34 | 554.23 |
| 13 | 7.70 | 0.00 | 0.00 | 0.00 | 1.96 | 3198.73 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 1.62 | 2637.14 | 13 | 7.70 | 0.00 | 0.00 | 0.00 | 0.34 | 561.59 |
| 14 | 7.70 | 0.00 | 0.00 | 0.00 | 1.97 | 3204.46 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 1.62 | 2635.52 | 14 | 7.70 | 0.00 | 0.00 | 0.00 | 0.35 | 568.94 |
| 15 | 7.70 | 0.00 | 0.00 | 0.00 | 6.71 | 3205.45 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 5.52 | 2630.00 | 15 | 7.70 | 0.00 | 0.00 | 0.00 | 1.19 | 575.45 |
| 16 | 7.70 | 0.00 | 0.00 | 0.00 | 7.31 | 3205.84 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 6.00 | 2624.00 | 16 | 7.70 | 0.00 | 0.00 | 0.00 | 1.31 | 581.84 |
| 17 | 7.70 | 0.00 | 0.00 | 0.00 | 5.35 | 3208.19 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 4.38 | 2619.62 | 17 | 7.70 | 0.00 | 0.00 | 0.00 | 0.97 | 588.57 |
| 18 | 7.70 | 0.00 | 0.00 | 0.00 | 3.37 | 3212.52 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 2.75 | 2616.87 | 18 | 7.70 | 0.00 | 0.00 | 0.00 | 0.62 | 595.65 |
| 19 | 7.70 | 0.00 | 0.00 | 0.00 | 5.37 | 3214.85 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 4.37 | 2612.50 | 19 | 7.70 | 0.00 | 0.00 | 0.00 | 1.00 | 602.35 |
| 20 | 7.70 | 0.00 | 0.00 | 0.00 | 5.38 | 3217.17 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 4.37 | 2608.13 | 20 | 7.70 | 0.00 | 0.00 | 0.00 | 1.01 | 609.04 |
| 21 | 7.70 | 0.00 | 0.00 | 0.00 | 5.59 | 3219.28 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 4.53 | 2603.60 | 21 | 7.70 | 0.00 | 0.00 | 0.00 | 1.06 | 615.68 |
| 22 | 7.70 | 0.00 | 0.00 | 0.00 | 7.00 | 3219.98 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 5.66 | 2597.94 | 22 | 7.70 | 0.00 | 0.00 | 0.00 | 1.34 | 622.04 |
| 23 | 7.70 | 0.00 | 0.00 | 0.00 | 6.21 | 3221.47 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 5.01 | 2592.93 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 1.20 | 620.84 |
| 24 | 7.70 | 0.00 | 0.00 | 0.00 | 4.82 | 3224.35 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 3.88 | 2589.05 | 24 | 7.70 | 0.00 | 0.00 | 0.00 | 0.93 | 627.61 |
| 25 | 7.70 | 0.00 | 0.00 | 0.00 | 3.22 | 3228.83 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 2.58 | 2586.47 | 25 | 7.70 | 0.00 | 0.00 | 0.00 | 0.63 | 634.68 |
| 26 | 7.70 | 0.00 | 0.00 | 0.00 | 1.61 | 3234.92 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 1.29 | 2585.18 | 26 | 7.70 | 0.00 | 0.00 | 0.00 | 0.32 | 642.06 |
| 27 | 7.70 | 0.00 | 0.00 | 0.00 | 1.61 | 3241.01 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.29 | 2583.89 | 27 | 7.70 | 0.00 | 0.00 | 0.00 | 0.32 | 649.44 |
| 28 | 7.70 | 0.00 | 0.00 | 0.00 | 1.41 | 3247.30 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 1.13 | 2582.76 | 28 | 7.70 | 0.00 | 0.00 | 0.00 | 0.28 | 656.86 |
| 29 | 7.70 | 0.00 | 0.00 | 0.00 | 3.04 | | | | | | | | | | | | | | | |

Offset Account

October 2012

OffsetAccount-ReturnFlow
Totals

OffsetAccount-ReturnFlow
RF Transit Loss

| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
|-----|--------|---------|----------|------|-------|---------|-----|--------|---------|----------|------|------|---------|
| | | | | | | 450.84 | | | | | | | 46.57 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 450.15 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 46.50 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 449.40 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 46.42 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 1.02 | 448.38 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 46.31 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 | 447.72 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 46.24 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 447.44 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 46.21 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 447.16 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 46.18 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 446.88 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 46.15 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 446.63 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 46.12 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 445.84 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 46.04 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 445.24 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 45.98 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 444.61 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 45.91 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 444.33 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 45.88 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 444.05 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 45.85 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 443.77 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 45.82 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.93 | 442.84 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 45.72 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 1.01 | 441.83 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 45.62 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 441.09 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 45.54 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 440.62 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 45.49 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 439.88 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 45.41 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 439.14 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 45.33 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.76 | 438.38 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 45.25 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 437.43 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 45.15 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.85 | 436.58 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 45.06 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 | 435.92 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 44.99 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 435.49 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 44.95 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 435.28 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 44.93 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 435.07 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 44.91 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 434.88 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 44.89 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 434.47 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 44.85 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 433.92 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 44.79 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 433.41 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 44.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 17.43 | | | 0.00 | 0.00 | 0.00 | 0.00 | 1.83 | |

OffsetAccount-ReturnFlow
Return Flow

OffsetAccount-ReturnFlow
Keesee Winter

| Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance | Day | Inflow | TransIn | TransOut | Rel. | Evap | Balance |
|-----|--------|---------|----------|------|-------|---------|-----|--------|---------|----------|------|------|---------|
| | | | | | | 404.27 | | | | | | | 0.00 |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 | 403.65 | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.67 | 402.98 | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.91 | 402.07 | 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | 401.48 | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 401.23 | 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 400.98 | 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 400.73 | 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 400.51 | 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 399.80 | 9 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 | 399.26 | 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 398.70 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 398.45 | 12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 398.20 | 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 397.95 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.83 | 397.12 | 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.91 | 396.21 | 16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 | 395.55 | 17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 395.13 | 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 | 394.47 | 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 | 393.81 | 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 | 393.13 | 21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.85 | 392.28 | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.76 | 391.52 | 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | 390.93 | 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 390.54 | 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 390.35 | 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 390.16 | 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 389.99 | 28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 389.62 | 29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 389.13 | 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 388.67 | 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 15.60 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |